



# **Micro Focus Security ArcSight ESM**

Software Version: 7.0 Patch 1

## **API Reference Vol. 2: Manager-Client Services (1.1)**

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Package

**com.arcsight.coma.bridge**

# com.arcsight.coma.bridge

## Class AuthenticationException

```
java.lang.Object
|
+-java.lang.Throwable
|
+-java.lang.Exception
|
+-com.arcsight.coma.bridge.AuthenticationException
```

All Implemented Interfaces:  
Serializable

```
public class AuthenticationException
extends Exception
```

### Constructor Summary

public	<a href="#">AuthenticationException</a> (String message)
public	<a href="#">AuthenticationException</a> (String service, String method)

### Methods inherited from class java.lang.Throwable

addSuppressed, fillInStackTrace, getCause, getLocalizedMessage, getMessage, getStackTrace, getSuppressed, initCause, printStackTrace, printStackTrace, printStackTrace, setStackTrace, toString

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### AuthenticationException

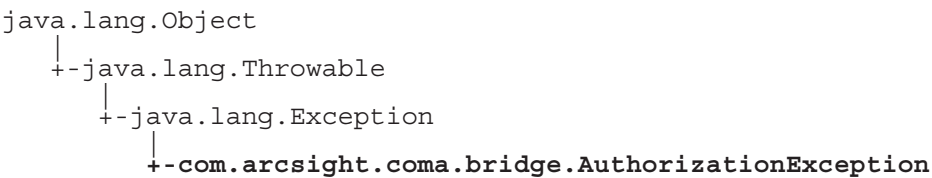
```
public AuthenticationException(String message)
```

### AuthenticationException

```
public AuthenticationException(String service,
                               String method)
```

# com.arcsight.coma.bridge

## Class AuthorizationException



All Implemented Interfaces:  
Serializable

public class **AuthorizationException**  
extends Exception

Constructor Summary	
public	<a href="#">AuthorizationException</a> (String message)
public	<a href="#">AuthorizationException</a> (String service, String method, boolean classRequiresAuthentication, boolean methodRequiresAuthentication, String[] classRequiredRights, String[] methodRequiredRights)

Methods inherited from class java.lang.Throwable	
addSuppressed, fillInStackTrace, getCause, getLocalizedMessage, getMessage, getStackTrace, getSuppressed, initCause, printStackTrace, printStackTrace, printStackTrace, setStackTrace, toString	

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### AuthorizationException

public **AuthorizationException**(String message)

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## AuthorizationException

```
public AuthorizationException(String service,  
                             String method,  
                             boolean classRequiresAuthentication,  
                             boolean methodRequiresAuthentication,  
                             String[] classRequiredRights,  
                             String[] methodRequiredRights)
```

Package

**com.arcsight.coma.client.gwt**

# com.arcsight.coma.client.gwt Class RemoteServiceException

```
java.lang.Object
|
+-java.lang.Throwable
|
+-java.lang.Exception
|
+-com.arcsight.coma.client.gwt.RemoteServiceException
```

All Implemented Interfaces:  
Serializable, Serializable

public class **RemoteServiceException**  
extends **Exception**  
implements **Serializable**, **Serializable**

## Field Summary

public static final	<a href="#">ERROR_UNKNOWN</a> Value: -54188
---------------------	--

## Constructor Summary

public	<a href="#">RemoteServiceException()</a>
public	<a href="#">RemoteServiceException</a> (String message, Throwable cause)
public	<a href="#">RemoteServiceException</a> (String message)
public	<a href="#">RemoteServiceException</a> (Throwable cause)

## Method Summary

int	<a href="#">getErrorCode()</a>
String	<a href="#">getRemoteStacktrace()</a>
void	<a href="#">setErrorCode</a> (int errorCode)
void	<a href="#">setRemoteStacktrace</a> (String remoteStacktrace)

Methods inherited from class `java.lang.Throwable`



```
addSuppressed, fillInStackTrace, getCause, getLocalizedMessage, getMessage,
getStackTrace, getSuppressed, initCause, printStackTrace, printStackTrace,
printStackTrace, setStackTrace, toString
```

**Methods inherited from class** `java.lang.Object`

```
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
```

## Fields

### **ERROR\_UNKNOWN**

```
public static final int ERROR_UNKNOWN
```

Constant value: `-54188`

## Constructors

### **RemoteServiceException**

```
public RemoteServiceException()
```

### **RemoteServiceException**

```
public RemoteServiceException(String message,
                               Throwable cause)
```

### **RemoteServiceException**

```
public RemoteServiceException(String message)
```

### **RemoteServiceException**

```
public RemoteServiceException(Throwable cause)
```

## Methods

### **getRemoteStacktrace**

```
public String getRemoteStacktrace()
```

---

## **setRemoteStacktrace**

```
public void setRemoteStacktrace(String remoteStacktrace)
```

---

## **getErrorCode**

```
public int getErrorCode()
```

---

## **setErrorCode**

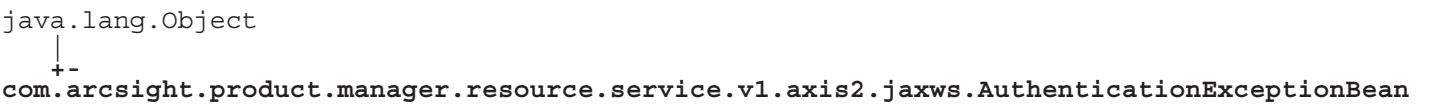
```
public void setErrorCode(int errorCode)
```

Package

**com.arcsight.product.manager.resource.service.v1.axis2.jaxws**

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class AuthenticationExceptionBean



public class **AuthenticationExceptionBean**  
extends Object

This class was generated by the JAX-WS RI. JAX-WS RI 2.1.5-b03- Generated source version: 2.1.5

### Constructor Summary

public	<a href="#">AuthenticationExceptionBean()</a>
--------	---

### Method Summary

String	<a href="#">getMessage()</a>
Throwable[]	<a href="#">getSuppressed()</a>
void	<a href="#">setMessage</a> (String message)
void	<a href="#">setSuppressed</a> (Throwable[] suppressed)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### AuthenticationExceptionBean

public **AuthenticationExceptionBean**()

### Methods

#### getMessage

public String **getMessage**()

**Returns:**  
returns String

---

## setMessage

```
public void setMessage(String message)
```

**Parameters:**  
message - the value for the message property

---

## getSuppressed

```
public Throwable[] getSuppressed()
```

**Returns:**  
returns Throwable[]

---

## setSuppressed

```
public void setSuppressed(Throwable[] suppressed)
```

**Parameters:**  
suppressed - the value for the suppressed property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class AuthorizationExceptionBean

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.AuthorizationExceptionBean

public class **AuthorizationExceptionBean**  
extends Object

This class was generated by the JAX-WS RI. JAX-WS RI 2.1.5-b03- Generated source version: 2.1.5

### Constructor Summary

public	<a href="#">AuthorizationExceptionBean()</a>
--------	--

### Method Summary

String	<a href="#">getMessage()</a>
Throwable[]	<a href="#">getSuppressed()</a>
void	<a href="#">setMessage</a> (String message)
void	<a href="#">setSuppressed</a> (Throwable[] suppressed)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### AuthorizationExceptionBean

public **AuthorizationExceptionBean**()

## Methods

### getMessage

public String **getMessage**()

**Returns:**  
returns String

---

## setMessage

```
public void setMessage(String message)
```

**Parameters:**  
message - the value for the message property

---

## getSuppressed

```
public Throwable[] getSuppressed()
```

**Returns:**  
returns Throwable[]

---

## setSuppressed

```
public void setSuppressed(Throwable[] suppressed)
```

**Parameters:**  
suppressed - the value for the suppressed property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceAddCaseEvents

```
java.lang.Object
├-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceAddCaseEvents
```

```
public class CaseServiceAddCaseEvents
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceAddCaseEvents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getCaseId()</a>
List	<a href="#">getEventIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setCaseId(String caseId)</a>
void	<a href="#">setEventIds(List eventIds)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### CaseServiceAddCaseEvents

```
public CaseServiceAddCaseEvents()
```

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getCasId

```
public String getCaseId()
```

### Returns:

returns String

---

## setCasId

```
public void setCaseId(String caseId)
```

### Parameters:

`caseId` - the value for the casId property

---

## getEventIds

```
public List getEventIds()
```

### Returns:

returns List

---

## setEventIds

```
public void setEventIds(List eventIds)
```

### Parameters:

`eventIds` - the value for the eventIds property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceAddCaseEventsResponse

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceAddCaseEventsResponse

public class **CaseServiceAddCaseEventsResponse**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceAddCaseEventsResponse()</a>
--------	--

### Method Summary

Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceAddCaseEventsResponse

public **CaseServiceAddCaseEventsResponse**()

## Methods

### getReturn

public Void **getReturn**()

#### Returns:

returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceAddRelationship

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceAddRelationship

```
public class CaseServiceAddRelationship
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceAddRelationship()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
String	<a href="#">getTargetResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>
void	<a href="#">setTargetResourceId(String targetResourceId)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceAddRelationship

```
public CaseServiceAddRelationship()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

authToken - the value for the authToken property

---

### getSourceResourceId

```
public String getSourceResourceId()
```

**Returns:**

returns String

---

### setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

**Parameters:**

sourceResourceId - the value for the sourceResourceId property

---

### getTargetResourceId

```
public String getTargetResourceId()
```

**Returns:**

returns String

---

### setTargetResourceId

```
public void setTargetResourceId(String targetResourceId)
```

**Parameters:**

targetResourceId - the value for the targetResourceId property

---

**getRelationshipType**

```
public int getRelationshipType()
```

**Returns:**

returns int

---

**setRelationshipType**

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

relationshipType - the value for the relationshipType property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceAddRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceAddRelationshipResponse
```

```
public class CaseServiceAddRelationshipResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceAddRelationshipResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceAddRelationshipResponse

```
public CaseServiceAddRelationshipResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class CaseServiceContainsDirectMemberByNameOrAlias

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceContainsDirectMemberByNameOrAlias

public class **CaseServiceContainsDirectMemberByNameOrAlias**  
extends Object

## Constructor Summary

public	<a href="#">CaseServiceContainsDirectMemberByNameOrAlias()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setGroupId</a> (String groupId)
void	<a href="#">setTargetId</a> (String targetId)

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceContainsDirectMemberByNameOrAlias

public **CaseServiceContainsDirectMemberByNameOrAlias**()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

targetId - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceContainsDirectMemberByNameOrAliasResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceContainsDirectMemberByNameOrAliasResponse
```

public class **CaseServiceContainsDirectMemberByNameOrAliasResponse**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceContainsDirectMemberByNameOrAliasResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceContainsDirectMemberByNameOrAliasResponse

```
public CaseServiceContainsDirectMemberByNameOrAliasResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceCopyResourceIntoGroup

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceCopyResourceIntoGroup

public class **CaseServiceCopyResourceIntoGroup**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceCopyResourceIntoGroup()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getNewName()</a>
String	<a href="#">getNewParentId()</a>
String	<a href="#">getOldParentId()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken()</a> (String authToken)
void	<a href="#">setNewName()</a> (String newName)
void	<a href="#">setNewParentId()</a> (String newParentId)
void	<a href="#">setOldParentId()</a> (String oldParentId)
void	<a href="#">setResourceId()</a> (String resourceId)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

## CaseServiceCopyResourceIntoGroup

```
public CaseServiceCopyResourceIntoGroup()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getNewName

```
public String getNewName()
```

**Returns:**

returns String

---

### setNewName

```
public void setNewName(String newName)
```

**Parameters:**

`newName` - the value for the newName property

---

### getResourceId

```
public String getResourceId()
```

**Returns:**

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

---

## getOldParentId

```
public String getOldParentId()
```

### Returns:

returns String

---

## setOldParentId

```
public void setOldParentId(String oldParentId)
```

### Parameters:

`oldParentId` - the value for the oldParentId property

---

## getNewParentId

```
public String getNewParentId()
```

### Returns:

returns String

---

## setNewParentId

```
public void setNewParentId(String newParentId)
```

### Parameters:

`newParentId` - the value for the newParentId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class CaseServiceCopyResourceIntoGroupResponse

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceCopyResourceIntoGroupResponse

```
public class CaseServiceCopyResourceIntoGroupResponse
extends Object
```

## Constructor Summary

public	<a href="#">CaseServiceCopyResourceIntoGroupResponse()</a>
--------	--

## Method Summary

<a href="#">Case</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Case _return)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceCopyResourceIntoGroupResponse

```
public CaseServiceCopyResourceIntoGroupResponse()
```

## Methods

### getReturn

```
public Case getReturn()
```

#### Returns:

returns Case



## setReturn

```
public void setReturn(Case _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDelete

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDelete

public class **CaseServiceDelete**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceDelete()</a>
--------	-------------------------------------

### Method Summary

String	<a href="#">getAuthToken()</a>
<a href="#">Case</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResource(<a href="#">Case</a> resource)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceDelete

public **CaseServiceDelete()**

## Methods

### getAuthToken

public String **getAuthToken()**

**Returns:**

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Case getResource()
```

### Returns:

returns Case

---

## setResource

```
public void setResource(Case resource)
```

### Parameters:

`resource` - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDeleteAllCaseEvents

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteAllCaseEvents

public class **CaseServiceDeleteAllCaseEvents**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceDeleteAllCaseEvents()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getCaseId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setCaseId(String caseId)</a>

### Methods inherited from class java.lang.Object

equality, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
---

### Constructors

#### CaseServiceDeleteAllCaseEvents

public **CaseServiceDeleteAllCaseEvents**()

### Methods

#### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getCaseId

```
public String getCaseId()
```

**Returns:**  
returns String

---

## setCaseId

```
public void setCaseId(String caseId)
```

**Parameters:**  
caseId - the value for the caseId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class CaseServiceDeleteAllCaseEventsResponse

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteAllCaseEventsResponse

public class **CaseServiceDeleteAllCaseEventsResponse**  
extends Object

## Constructor Summary

public	<a href="#">CaseServiceDeleteAllCaseEventsResponse()</a>
--------	--

## Method Summary

Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceDeleteAllCaseEventsResponse

public **CaseServiceDeleteAllCaseEventsResponse**()

## Methods

### getReturn

public Void **getReturn**()

#### Returns:

returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDeleteByLocalId

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteByLocalId

public class **CaseServiceDeleteByLocalId**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceDeleteByLocalId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
long	<a href="#">getId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setId</a> (long id)

Methods inherited from class java.lang.Object
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

**CaseServiceDeleteByLocalId**  
public **CaseServiceDeleteByLocalId**()

## Methods

**getAuthToken**  
public String **getAuthToken**()



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getId

```
public long getId()
```

**Returns:**  
returns long

---

## setId

```
public void setId(long id)
```

**Parameters:**  
`id` - the value for the id property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDeleteByLocalIdResponse

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteByLocalIdResponse

public class **CaseServiceDeleteByLocalIdResponse**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceDeleteByLocalIdResponse()</a>
--------	--

### Method Summary

Void	<a href="#">getReturn()</a>
------	-----------------------------

void	<a href="#">setReturn</a> (Void _return)
------	--

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceDeleteByLocalIdResponse

public **CaseServiceDeleteByLocalIdResponse**()

### Methods

#### getReturn

public Void **getReturn**()

**Returns:**

returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDeleteByUUID

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteByUUID
```

```
public class CaseServiceDeleteByUUID
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceDeleteByUUID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setId</a> (String id)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### CaseServiceDeleteByUUID

```
public CaseServiceDeleteByUUID()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getId

```
public String getId()
```

### Returns:

returns String

---

## setId

```
public void setId(String id)
```

### Parameters:

`id` - the value for the id property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDeleteByUUIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteByUUIDResponse
```

```
public class CaseServiceDeleteByUUIDResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceDeleteByUUIDResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Void _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceDeleteByUUIDResponse

```
public CaseServiceDeleteByUUIDResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDeleteCaseEvents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteCaseEvents
```

```
public class CaseServiceDeleteCaseEvents
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceDeleteCaseEvents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getCaseId()</a>
List	<a href="#">getEventIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setCaseId(String caseId)</a>
void	<a href="#">setEventIds(List eventIds)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
CaseServiceDeleteCaseEvents
public CaseServiceDeleteCaseEvents()
```

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getCasId

```
public String getCaseId()
```

### Returns:

returns String

---

## setCasId

```
public void setCaseId(String caseId)
```

### Parameters:

`caseId` - the value for the casId property

---

## getEventIds

```
public List getEventIds()
```

### Returns:

returns List

---

## setEventIds

```
public void setEventIds(List eventIds)
```

### Parameters:

`eventIds` - the value for the eventIds property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDeleteCaseEventsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteCaseEventsResponse
```

```
public class CaseServiceDeleteCaseEventsResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceDeleteCaseEventsResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceDeleteCaseEventsResponse

```
public CaseServiceDeleteCaseEventsResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDeleteResource

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteResource
```

```
public class CaseServiceDeleteResource
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceDeleteResource()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Case</a>	<a href="#">getResource()</a>
boolean	<a href="#">isAbortTxOnValConflicts()</a>
void	<a href="#">setAbortTxOnValConflicts</a> (boolean abortTxOnValConflicts)
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResource</a> ( <a href="#">Case</a> resource)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceDeleteResource

```
public CaseServiceDeleteResource()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Case getResource()
```

### Returns:

returns Case

---

## setResource

```
public void setResource(Case resource)
```

### Parameters:

`resource` - the value for the resource property

---

## isAbortTxOnValConflicts

```
public boolean isAbortTxOnValConflicts()
```

### Returns:

returns boolean

---

## setAbortTxOnValConflicts

```
public void setAbortTxOnValConflicts(boolean abortTxOnValConflicts)
```

### Parameters:

`abortTxOnValConflicts` - the value for the abortTxOnValConflicts property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDeleteResourceResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteResourceResponse
```

public class **CaseServiceDeleteResourceResponse**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceDeleteResourceResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceDeleteResourceResponse**  
public **CaseServiceDeleteResourceResponse**()

## Methods

**getReturn**  
public Void **getReturn**()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDeleteResources

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteResources

public class **CaseServiceDeleteResources**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceDeleteResources()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getResources()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResources</a> (List resources)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceDeleteResources

public **CaseServiceDeleteResources**()

## Methods

### getAuthToken

public String **getAuthToken**()



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResources

```
public List getResources()
```

**Returns:**  
returns List

---

## setResources

```
public void setResources(List resources)
```

**Parameters:**  
`resources` - the value for the resources property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDeleteResourcesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteResourcesResponse
```

public class CaseServiceDeleteResourcesResponse  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceDeleteResourcesResponse()</a>
--------	--

### Method Summary

Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

#### CaseServiceDeleteResourcesResponse

public CaseServiceDeleteResourcesResponse()

### Methods

#### getReturn

public Void getReturn()

Returns:  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceDeleteResponse

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceDeleteResponse

```
public class CaseServiceDeleteResponse
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceDeleteResponse()</a>
--------	---

### Method Summary

Void	<a href="#">getReturn()</a>
------	-----------------------------

void	<a href="#">setReturn(Void _return)</a>
------	---

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceDeleteResponse

```
public CaseServiceDeleteResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

#### Returns:

returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceFindAllIds

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceFindAllIds

public class **CaseServiceFindAllIds**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceFindAllIds()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
--------	--------------------------------

void	<a href="#">setAuthToken(String authToken)</a>
------	--

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceFindAllIds

public **CaseServiceFindAllIds**()

### Methods

#### getAuthToken

public String **getAuthToken**()

**Returns:**

returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceFindAllIdsResponse

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceFindAllIdsResponse

```
public class CaseServiceFindAllIdsResponse
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceFindAllIdsResponse()</a>
--------	---

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceFindAllIdsResponse

```
public CaseServiceFindAllIdsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

#### Returns:

returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceFindById

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceFindById

public class **CaseServiceFindById**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceFindById()</a>
--------	---------------------------------------

### Method Summary

String	<a href="#">getAuthToken()</a>
long	<a href="#">getLocalId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setLocalId</a> (long localId)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceFindById

public **CaseServiceFindById**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getLocalId

```
public long getLocalId()
```

### Returns:

returns long

---

## setLocalId

```
public void setLocalId(long localId)
```

### Parameters:

`localId` - the value for the localId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceFindByIdResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceFindByIdResponse

public class CaseServiceFindByIdResponse  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceFindByIdResponse()</a>

Method Summary	
<a href="#">Case</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Case _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceFindByIdResponse**  
public CaseServiceFindByIdResponse()

## Methods

**getReturn**  
public [Case](#) getReturn()

**Returns:**  
returns Case

## setReturn

```
public void setReturn(Case _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceFindByUUID

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceFindByUUID
```

public class **CaseServiceFindByUUID**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceFindByUUID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setId</a> (String id)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**CaseServiceFindByUUID**  
public **CaseServiceFindByUUID**()

## Methods

**getAuthToken**  
public String **getAuthToken**()

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getId

```
public String getId()
```

### Returns:

returns String

---

## setId

```
public void setId(String id)
```

### Parameters:

`id` - the value for the id property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceFindByUUIDResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceFindByUUIDResponse

public class CaseServiceFindByUUIDResponse  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceFindByUUIDResponse()</a>

Method Summary	
<a href="#">Case</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Case</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceFindByUUIDResponse**  
public CaseServiceFindByUUIDResponse()

## Methods

**getReturn**  
public [Case](#) getReturn()

**Returns:**  
returns Case



## setReturn

```
public void setReturn(Case _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetAllAttachmentOnlyResourceIDs

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetAllAttachmentOnlyResourceIDs

public class **CaseServiceGetAllAttachmentOnlyResourceIDs**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetAllAttachmentOnlyResourceIDs()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetAllAttachmentOnlyResourceIDs

public **CaseServiceGetAllAttachmentOnlyResourceIDs**()

## Methods

### getAuthToken

public String **getAuthToken**()

#### Returns:

returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetAllAttachmentOnlyResourceIdsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetAllAttachmentOnlyResourceIdsResponse
```

public class **CaseServiceGetAllAttachmentOnlyResourceIdsResponse**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetAllAttachmentOnlyResourceIdsResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

**CaseServiceGetAllAttachmentOnlyResourceIdsResponse**  
public **CaseServiceGetAllAttachmentOnlyResourceIdsResponse**()

### Methods

**getReturn**  
public List **getReturn**()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetAllowedUserTypes

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetAllowedUserTypes
```

```
public class CaseServiceGetAllowedUserTypes
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetAllowedUserTypes()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetAllowedUserTypes

```
public CaseServiceGetAllowedUserTypes()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the `authToken` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetAllowedUserTypesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetAllowedUserTypesResponse
```

```
public class CaseServiceGetAllowedUserTypesResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetAllowedUserTypesResponse()</a>

Method Summary	
String[]	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (String[] _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetAllowedUserTypesResponse

```
public CaseServiceGetAllowedUserTypesResponse()
```

## Methods

### getReturn

```
public String[] getReturn()
```

**Returns:**  
returns String[]



## setReturn

```
public void setReturn(String[] _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetAllPathsToRoot

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetAllPathsToRoot

```
public class CaseServiceGetAllPathsToRoot
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetAllPathsToRoot()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResourceId</a> (String resourceId)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetAllPathsToRoot

```
public CaseServiceGetAllPathsToRoot()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetAllPathsToRootAsStrings

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetAllPathsToRootAsStrings

public class **CaseServiceGetAllPathsToRootAsStrings**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetAllPathsToRootAsStrings()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetAllPathsToRootAsStrings

public **CaseServiceGetAllPathsToRootAsStrings**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetAllPathsToRootAsStringsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetAllPathsToRootAsStringsResponse
```

```
public class CaseServiceGetAllPathsToRootAsStringsResponse
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetAllPathsToRootAsStringsResponse()</a>
--------	---

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceGetAllPathsToRootAsStringsResponse

```
public CaseServiceGetAllPathsToRootAsStringsResponse()
```

### Methods

#### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetAllPathsToRootResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetAllPathsToRootResponse

public class CaseServiceGetAllPathsToRootResponse  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetAllPathsToRootResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetAllPathsToRootResponse

public CaseServiceGetAllPathsToRootResponse()

## Methods

### getReturn

public List getReturn()

Returns:  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetAllUnassignedResourceIDs

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetAllUnassignedResourceIDs
```

public class **CaseServiceGetAllUnassignedResourceIDs**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetAllUnassignedResourceIDs()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetAllUnassignedResourceIDs

```
public CaseServiceGetAllUnassignedResourceIDs()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetAllUnassignedResourceIDsResponse

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetAllUnassignedResourceIDsResponse

```
public class CaseServiceGetAllUnassignedResourceIDsResponse  
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetAllUnassignedResourceIDsResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetAllUnassignedResourceIDsResponse

```
public CaseServiceGetAllUnassignedResourceIDsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

#### Returns:

returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetCaseEventIDs

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetCaseEventIDs

```
public class CaseServiceGetCaseEventIDs
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetCaseEventIDs()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getCaseId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setCaseId(String caseId)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetCaseEventIDs

```
public CaseServiceGetCaseEventIDs()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getCaseId

```
public String getCaseId()
```

**Returns:**  
returns String

---

## setCaseId

```
public void setCaseId(String caseId)
```

**Parameters:**  
caseId - the value for the caseId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetCaseEventIDsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetCaseEventIDsResponse
```

```
public class CaseServiceGetCaseEventIDsResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetCaseEventIDsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetCaseEventIDsResponse

```
public CaseServiceGetCaseEventIDsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetCaseEventsTimeSpan

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetCaseEventsTimeSpan

```
public class CaseServiceGetCaseEventsTimeSpan  
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetCaseEventsTimeSpan()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getCaseId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setCaseId(String caseId)</a>

### Methods inherited from class java.lang.Object

<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>
--

## Constructors

### CaseServiceGetCaseEventsTimeSpan

```
public CaseServiceGetCaseEventsTimeSpan()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getCaseId

```
public String getCaseId()
```

**Returns:**  
returns String

---

## setCaseId

```
public void setCaseId(String caseId)
```

**Parameters:**  
caseId - the value for the caseId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetCaseEventsTimeSpanResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetCaseEventsTimeSpanResponse
```

```
public class CaseServiceGetCaseEventsTimeSpanResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetCaseEventsTimeSpanResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
CaseServiceGetCaseEventsTimeSpanResponse
public CaseServiceGetCaseEventsTimeSpanResponse()
```

## Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetCasesGroupID

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetCasesGroupID

```
public class CaseServiceGetCasesGroupID
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetCasesGroupID()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetCasesGroupID

```
public CaseServiceGetCasesGroupID()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

#### Returns:

returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetCasesGroupIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetCasesGroupIDResponse
```

```
public class CaseServiceGetCasesGroupIDResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetCasesGroupIDResponse()</a>

Method Summary	
String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetCasesGroupIDResponse

```
public CaseServiceGetCasesGroupIDResponse()
```

## Methods

### getReturn

```
public String getReturn()
```

**Returns:**  
returns String



## setReturn

```
public void setReturn(String _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetChildNamesAndAliases

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetChildNamesAndAliases

```
public class CaseServiceGetChildNamesAndAliases  
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetChildNamesAndAliases()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
List	<a href="#">getUnmappedIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>
void	<a href="#">setUnmappedIds(List unmappedIds)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetChildNamesAndAliases

```
public CaseServiceGetChildNamesAndAliases()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

**Returns:**

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

**Parameters:**

groupId - the value for the groupId property

---

## getUnmappedIds

```
public List getUnmappedIds()
```

**Returns:**

returns List

---

## setUnmappedIds

```
public void setUnmappedIds(List unmappedIds)
```

**Parameters:**

unmappedIds - the value for the unmappedIds property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetChildNamesAndAliasesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetChildNamesAndAliasesResponse
```

```
public class CaseServiceGetChildNamesAndAliasesResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetChildNamesAndAliasesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
CaseServiceGetChildNamesAndAliasesResponse
public CaseServiceGetChildNamesAndAliasesResponse()
```

## Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetCorruptedResources

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetCorruptedResources

```
public class CaseServiceGetCorruptedResources  
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetCorruptedResources()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

### Methods inherited from class java.lang.Object

<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>
--

### Constructors

#### CaseServiceGetCorruptedResources

```
public CaseServiceGetCorruptedResources()
```

### Methods

#### getAuthToken

```
public String getAuthToken()
```

#### Returns:

returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetCorruptedResourcesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetCorruptedResourcesResponse
```

```
public class CaseServiceGetCorruptedResourcesResponse
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetCorruptedResourcesResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

```
CaseServiceGetCorruptedResourcesResponse
public CaseServiceGetCorruptedResourcesResponse()
```

### Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetDependentResourceIdsForResourceId

java.lang.Object

+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetDependentResourceIdsForResourceId

public class **CaseServiceGetDependentResourceIdsForResourceId**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetDependentResourceIdsForResourceId()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
boolean	<a href="#">isExcludeAttachmentOnlyResources()</a>
boolean	<a href="#">isExcludeHiddenResources()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setExcludeAttachmentOnlyResources(boolean excludeAttachmentOnlyResources)</a>
void	<a href="#">setExcludeHiddenResources(boolean excludeHiddenResources)</a>
void	<a href="#">setResourceId(String resourceId)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceGetDependentResourceIdsForResourceId

public **CaseServiceGetDependentResourceIdsForResourceId()**

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getResourceId

```
public String getResourceId()
```

**Returns:**

returns String

---

### setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**

`resourceId` - the value for the resourceId property

---

### isExcludeHiddenResources

```
public boolean isExcludeHiddenResources()
```

**Returns:**

returns boolean

---

### setExcludeHiddenResources

```
public void setExcludeHiddenResources(boolean excludeHiddenResources)
```

**Parameters:**

`excludeHiddenResources` - the value for the `excludeHiddenResources` property

---

**isExcludeAttachmentOnlyResources**

```
public boolean isExcludeAttachmentOnlyResources()
```

**Returns:**

returns boolean

---

**setExcludeAttachmentOnlyResources**

```
public void setExcludeAttachmentOnlyResources(boolean excludeAttachmentOnlyResources)
```

**Parameters:**

`excludeAttachmentOnlyResources` - the value for the `excludeAttachmentOnlyResources` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetDependentResourceIdsForResourceIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetDependentResourceIdsForResourceIdResponse
```

```
public class CaseServiceGetDependentResourceIdsForResourceIdResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetDependentResourceIdsForResourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetDependentResourceIdsForResourceIdResponse

```
public CaseServiceGetDependentResourceIdsForResourceIdResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetEnabledResourceIDs

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetEnabledResource
IDs
```

```
public class CaseServiceGetEnabledResourceIDs
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetEnabledResourceIDs()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResourceIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceIds(List resourceIds)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetEnabledResourceIDs

```
public CaseServiceGetEnabledResourceIDs()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceIds

```
public List getResourceIds()
```

**Returns:**  
returns List

---

## setResourceIds

```
public void setResourceIds(List resourceIds)
```

**Parameters:**  
resourceIds - the value for the resourceIds property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetEnabledResourceIDsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetEnabledResource
IDsResponse
```

```
public class CaseServiceGetEnabledResourceIDsResponse
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetEnabledResourceIDsResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetEnabledResourceIDsResponse

```
public CaseServiceGetEnabledResourceIDsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetESMVersion

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetESMVersion
```

```
public class CaseServiceGetESMVersion
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetESMVersion()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetESMVersion

```
public CaseServiceGetESMVersion()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetESMVersionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetESMVersionResponse
```

```
public class CaseServiceGetESMVersionResponse
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetESMVersionResponse()</a>
--------	--

### Method Summary

String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceGetESMVersionResponse

```
public CaseServiceGetESMVersionResponse()
```

### Methods

#### getReturn

```
public String getReturn()
```

**Returns:**  
returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetEventExportStatus

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetEventExportStatus
```

```
public class CaseServiceGetEventExportStatus
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetEventExportStatus()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getEventIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setEventIds(List eventIds)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
CaseServiceGetEventExportStatus
public CaseServiceGetEventExportStatus()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getEventIds

```
public List getEventIds()
```

**Returns:**  
returns List

---

## setEventIds

```
public void setEventIds(List eventIds)
```

**Parameters:**  
eventIds - the value for the eventIds property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetEventExportStatusResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetEventExportStat
usResponse
```

```
public class CaseServiceGetEventExportStatusResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetEventExportStatusResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetEventExportStatusResponse

```
public CaseServiceGetEventExportStatusResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetExclusivelyDependentResources

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetExclusivelyDependentResources
```

```
public class CaseServiceGetExclusivelyDependentResources
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetExclusivelyDependentResources()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getExcludePathIdList()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setExcludePathIdList(List excludePathIdList)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetExclusivelyDependentResources

```
public CaseServiceGetExclusivelyDependentResources()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

### Returns:

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

---

## getExcludePathIdList

```
public List getExcludePathIdList()
```

### Returns:

returns List

---

## setExcludePathIdList

```
public void setExcludePathIdList(List excludePathIdList)
```

### Parameters:

`excludePathIdList` - the value for the excludePathIdList property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetExclusivelyDependentResourcesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetExclusivelyDependentResourcesResponse
```

```
public class CaseServiceGetExclusivelyDependentResourcesResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetExclusivelyDependentResourcesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetExclusivelyDependentResourcesResponse

```
public CaseServiceGetExclusivelyDependentResourcesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetMetaGroupID

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetMetaGroupID

public class CaseServiceGetMetaGroupID  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetMetaGroupID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceGetMetaGroupID**  
public CaseServiceGetMetaGroupID()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetMetaGroupIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetMetaGroupIDResponse
```

public class **CaseServiceGetMetaGroupIDResponse**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetMetaGroupIDResponse()</a>
--------	---

### Method Summary

String	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (String _return)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

**CaseServiceGetMetaGroupIDResponse**  
public **CaseServiceGetMetaGroupIDResponse**()

### Methods

**getReturn**  
public String **getReturn**()

**Returns:**  
returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetNamesAndAliases

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetNamesAndAliases
```

```
public class CaseServiceGetNamesAndAliases
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetNamesAndAliases()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResourceIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceIds(List resourceIds)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
CaseServiceGetNamesAndAliases
public CaseServiceGetNamesAndAliases()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceIds

```
public List getResourceIds()
```

**Returns:**  
returns List

---

## setResourceIds

```
public void setResourceIds(List resourceIds)
```

**Parameters:**  
resourceIds - the value for the resourceIds property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetNamesAndAliasesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetNamesAndAliasesResponse
```

```
public class CaseServiceGetNamesAndAliasesResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetNamesAndAliasesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
CaseServiceGetNamesAndAliasesResponse
public CaseServiceGetNamesAndAliasesResponse()
```

## Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetPersonalAndSharedResourceRoots

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetPersonalAndSharedResourceRoots
```

```
public class CaseServiceGetPersonalAndSharedResourceRoots
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetPersonalAndSharedResourceRoots()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getUserId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setUserId(String userId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetPersonalAndSharedResourceRoots

```
public CaseServiceGetPersonalAndSharedResourceRoots()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getUserId

```
public String getUserId()
```

### Returns:

returns String

---

## setUserId

```
public void setUserId(String userId)
```

### Parameters:

`userId` - the value for the userId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetPersonalAndSharedResourceRootsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetPersonalAndSharedResourceRootsResponse
```

public class **CaseServiceGetPersonalAndSharedResourceRootsResponse**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetPersonalAndSharedResourceRootsResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceGetPersonalAndSharedResourceRootsResponse

public **CaseServiceGetPersonalAndSharedResourceRootsResponse()**

### Methods

#### getReturn

public List **getReturn()**

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetPersonalGroup

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetPersonalGroup
```

```
public class CaseServiceGetPersonalGroup
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetPersonalGroup()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getUserId()</a>
boolean	<a href="#">isThrowOnMissing()</a>
void	<a href="#">setAuthToken()</a> (String authToken)
void	<a href="#">setThrowOnMissing()</a> (boolean throwOnMissing)
void	<a href="#">setUserId()</a> (String userId)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
CaseServiceGetPersonalGroup
public CaseServiceGetPersonalGroup()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getUserId

```
public String getUserId()
```

### Returns:

returns String

---

## setUserId

```
public void setUserId(String userId)
```

### Parameters:

`userId` - the value for the userId property

---

## isThrowOnMissing

```
public boolean isThrowOnMissing()
```

### Returns:

returns boolean

---

## setThrowOnMissing

```
public void setThrowOnMissing(boolean throwOnMissing)
```

### Parameters:

`throwOnMissing` - the value for the throwOnMissing property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetPersonalGroupResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetPersonalGroupResponse
```

```
public class CaseServiceGetPersonalGroupResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetPersonalGroupResponse()</a>

Method Summary	
String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetPersonalGroupResponse

```
public CaseServiceGetPersonalGroupResponse()
```

## Methods

### getReturn

```
public String getReturn()
```

**Returns:**  
returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetPersonalResourceRoots

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetPersonalResourceRoots
```

```
public class CaseServiceGetPersonalResourceRoots
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetPersonalResourceRoots()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getResourceId()</a>
int	<a href="#">getResourceType()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setResourceId(String resourceId)</a>
void	<a href="#">setResourceType(int resourceType)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetPersonalResourceRoots

```
public CaseServiceGetPersonalResourceRoots()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getResourceId

```
public String getResourceId()
```

**Returns:**

returns String

---

### setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**

`resourceId` - the value for the resourceId property

---

### getRelationshipType

```
public int getRelationshipType()
```

**Returns:**

returns int

---

### setRelationshipType

```
public void setRelationshipType(int relationshipType)
```



**Parameters:**

relationshipType - the value for the relationshipType property

---

## getResourceType

```
public int getResourceType()
```

**Returns:**

returns int

---

## setResourceType

```
public void setResourceType(int resourceType)
```

**Parameters:**

resourceType - the value for the resourceType property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetPersonalResourceRootsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetPersonalResourceRootsResponse
```

public class **CaseServiceGetPersonalResourceRootsResponse**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetPersonalResourceRootsResponse()</a>
--------	---

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

**CaseServiceGetPersonalResourceRootsResponse**  
public **CaseServiceGetPersonalResourceRootsResponse()**

### Methods

**getReturn**  
public List **getReturn()**

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetReferencePages

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetReferencePages

```
public class CaseServiceGetReferencePages
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetReferencePages()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResourceId</a> (String resourceId)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetReferencePages

```
public CaseServiceGetReferencePages()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetReferencePagesResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetReferencePagesResponse

public class CaseServiceGetReferencePagesResponse  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetReferencePagesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceGetReferencePagesResponse**  
public CaseServiceGetReferencePagesResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetRelationshipsOfParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetRelationshipsOfParents
```

```
public class CaseServiceGetRelationshipsOfParents
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetRelationshipsOfParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### CaseServiceGetRelationshipsOfParents

```
public CaseServiceGetRelationshipsOfParents()
```

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

sourceId - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetRelationshipsOfParentsResponse

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetRelationshipsOfParentsResponse

public class **CaseServiceGetRelationshipsOfParentsResponse**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetRelationshipsOfParentsResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetRelationshipsOfParentsResponse

public **CaseServiceGetRelationshipsOfParentsResponse**()

## Methods

### getReturn

public List **getReturn**()

#### Returns:

returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class CaseServiceGetRelationshipsOfThisAndParents

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetRelationshipsOfThisAndParents

public class **CaseServiceGetRelationshipsOfThisAndParents**  
extends Object

## Constructor Summary

public	<a href="#">CaseServiceGetRelationshipsOfThisAndParents()</a>
--------	---

## Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetRelationshipsOfThisAndParents

public **CaseServiceGetRelationshipsOfThisAndParents()**

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetRelationshipsOfThisAndParentsResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetRelationshipsOfThisAndParentsResponse

public class CaseServiceGetRelationshipsOfThisAndParentsResponse  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetRelationshipsOfThisAndParentsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetRelationshipsOfThisAndParentsResponse

public CaseServiceGetRelationshipsOfThisAndParentsResponse()

## Methods

### getReturn

public List getReturn()

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourceById

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourceById

public class **CaseServiceGetResourceById**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetResourceById()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResourceId</a> (String resourceId)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetResourceById

public **CaseServiceGetResourceById**()

## Methods

### getAuthToken

public String **getAuthToken**()



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourceByIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourceByIdResponse
```

public class CaseServiceGetResourceByIdResponse  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetResourceByIdResponse()</a>

Method Summary	
<a href="#">Case</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Case _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceGetResourceByIdResponse**  
public CaseServiceGetResourceByIdResponse()

## Methods

**getReturn**  
public [Case](#) getReturn()

**Returns:**  
returns Case

## setReturn

```
public void setReturn(Case _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourceByName

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourceByName

public class **CaseServiceGetResourceByName**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetResourceByName()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getName()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setName(String name)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetResourceByName

public **CaseServiceGetResourceByName**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getName

```
public String getName()
```

**Returns:**  
returns String

---

## setName

```
public void setName(String name)
```

**Parameters:**  
name - the value for the name property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourceByNameResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourceByNameResponse
```

```
public class CaseServiceGetResourceByNameResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetResourceByNameResponse()</a>

Method Summary	
<a href="#">Case</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Case _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetResourceByNameResponse

```
public CaseServiceGetResourceByNameResponse()
```

## Methods

### getReturn

```
public Case getReturn()
```

**Returns:**  
returns Case

## setReturn

```
public void setReturn(Case _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourceIfModified

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourceIfModified

```
public class CaseServiceGetResourceIfModified  
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetResourceIfModified()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
<a href="#">ResourceSignature</a>	<a href="#">getSignature()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSignature</a> ( <a href="#">ResourceSignature</a> signature)

### Methods inherited from class java.lang.Object

<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>
--

## Constructors

### CaseServiceGetResourceIfModified

```
public CaseServiceGetResourceIfModified()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSignature

```
public ResourceSignature getSignature()
```

**Returns:**  
returns ResourceSignature

---

## setSignature

```
public void setSignature(ResourceSignature signature)
```

**Parameters:**  
signature - the value for the signature property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourceIfModifiedResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourceIfModifiedResponse
```

```
public class CaseServiceGetResourceIfModifiedResponse
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetResourceIfModifiedResponse()</a>
--------	--

### Method Summary

<a href="#">Case</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Case</a> _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceGetResourceIfModifiedResponse

```
public CaseServiceGetResourceIfModifiedResponse()
```

### Methods

#### getReturn

```
public Case getReturn()
```

**Returns:**  
returns Case

## setReturn

```
public void setReturn(Case _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourcesByIds

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourcesByIds

```
public class CaseServiceGetResourcesByIds
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetResourcesByIds()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setIds(List ids)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetResourcesByIds

```
public CaseServiceGetResourcesByIds()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getIds

```
public List getIds()
```

**Returns:**  
returns List

---

## setIds

```
public void setIds(List ids)
```

**Parameters:**  
`ids` - the value for the ids property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class CaseServiceGetResourcesByIdsResponse

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourcesByIdsResponse

public class CaseServiceGetResourcesByIdsResponse  
extends Object

## Constructor Summary

public	<a href="#">CaseServiceGetResourcesByIdsResponse()</a>
--------	--

## Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetResourcesByIdsResponse

public CaseServiceGetResourcesByIdsResponse()

## Methods

### getReturn

public List **getReturn()**

#### Returns:

returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourcesByNames

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourcesByNames

public class **CaseServiceGetResourcesByNames**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetResourcesByNames()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getNames()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setNames(List names)</a>

### Methods inherited from class java.lang.Object

<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>
--

## Constructors

### CaseServiceGetResourcesByNames

public **CaseServiceGetResourcesByNames**()

## Methods

### getAuthToken

public String **getAuthToken**()



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getNames

```
public List getNames()
```

**Returns:**  
returns List

---

## setNames

```
public void setNames(List names)
```

**Parameters:**  
`names` - the value for the names property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourcesByNameSafely

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourcesByNameSafely

public class **CaseServiceGetResourcesByNameSafely**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetResourcesByNameSafely()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getName()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setName(String name)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
---

## Constructors

### CaseServiceGetResourcesByNameSafely

public **CaseServiceGetResourcesByNameSafely**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getName

```
public String getName()
```

**Returns:**  
returns String

---

## setName

```
public void setName(String name)
```

**Parameters:**  
name - the value for the name property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourcesByNameSafelyResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourcesByNameSafelyResponse
```

public class **CaseServiceGetResourcesByNameSafelyResponse**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetResourcesByNameSafelyResponse()</a>
--------	---

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceGetResourcesByNameSafelyResponse

public **CaseServiceGetResourcesByNameSafelyResponse()**

### Methods

#### getReturn

public List **getReturn()**

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourcesByNamesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourcesByNamesResponse
```

```
public class CaseServiceGetResourcesByNamesResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetResourcesByNamesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetResourcesByNamesResponse

```
public CaseServiceGetResourcesByNamesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class CaseServiceGetResourcesReferencePages

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourcesReferencePages

public class **CaseServiceGetResourcesReferencePages**  
extends Object

## Constructor Summary

public	<a href="#">CaseServiceGetResourcesReferencePages()</a>
--------	---

## Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getResourceIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceIds(List resourceIds)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetResourcesReferencePages

public **CaseServiceGetResourcesReferencePages**()

## Methods

### getAuthToken

public String **getAuthToken**()



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceIds

```
public List getResourceIds()
```

**Returns:**  
returns List

---

## setResourceIds

```
public void setResourceIds(List resourceIds)
```

**Parameters:**  
resourceIds - the value for the resourceIds property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourcesReferencePagesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourcesReferencePagesResponse
```

public class **CaseServiceGetResourcesReferencePagesResponse**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetResourcesReferencePagesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetResourcesReferencePagesResponse

```
public CaseServiceGetResourcesReferencePagesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourcesWithVisibilityToUsers

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourcesWithVi
sibilityToUsers
```

public class **CaseServiceGetResourcesWithVisibilityToUsers**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetResourcesWithVisibilityToUsers()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetResourcesWithVisibilityToUsers

```
public CaseServiceGetResourcesWithVisibilityToUsers()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourcesWithVisibilityToUsersResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourcesWithVi
sibilityToUsersResponse
```

public class **CaseServiceGetResourcesWithVisibilityToUsersResponse**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetResourcesWithVisibilityToUsersResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (List _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetResourcesWithVisibilityToUsersResponse

```
public CaseServiceGetResourcesWithVisibilityToUsersResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourceTypesVisibleToUsers

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourceTypesVisibleToUsers
```

```
public class CaseServiceGetResourceTypesVisibleToUsers
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetResourceTypesVisibleToUsers()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetResourceTypesVisibleToUsers

```
public CaseServiceGetResourceTypesVisibleToUsers()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String



## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the `authToken` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetResourceTypesVisibleToUsersResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetResourceTypesVisibleToUsersResponse
```

public class **CaseServiceGetResourceTypesVisibleToUsersResponse**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetResourceTypesVisibleToUsersResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetResourceTypesVisibleToUsersResponse

```
public CaseServiceGetResourceTypesVisibleToUsersResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetReverseRelationshipsOfParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetReverseRelationshipsOfParents
```

```
public class CaseServiceGetReverseRelationshipsOfParents
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetReverseRelationshipsOfParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### CaseServiceGetReverseRelationshipsOfParents

```
public CaseServiceGetReverseRelationshipsOfParents()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetReverseRelationshipsOfParentsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetReverseRelationshipsOfParentsResponse
```

public class **CaseServiceGetReverseRelationshipsOfParentsResponse**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetReverseRelationshipsOfParentsResponse()</a>
--------	---

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceGetReverseRelationshipsOfParentsResponse

public **CaseServiceGetReverseRelationshipsOfParentsResponse**()

### Methods

#### getReturn

public List **getReturn**()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetReverseRelationshipsOfThisAndParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetReverseRelationshipsOfThisAndParents
```

```
public class CaseServiceGetReverseRelationshipsOfThisAndParents
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetReverseRelationshipsOfThisAndParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
CaseServiceGetReverseRelationshipsOfThisAndParents
public CaseServiceGetReverseRelationshipsOfThisAndParents()
```

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

sourceId - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetReverseRelationshipsOfThisAndParentsResponse

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetReverseRelationshipsOfThisAndParentsResponse

```
public class CaseServiceGetReverseRelationshipsOfThisAndParentsResponse  
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetReverseRelationshipsOfThisAndParentsResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetReverseRelationshipsOfThisAndParentsResponse

```
public CaseServiceGetReverseRelationshipsOfThisAndParentsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

#### Returns:

returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetServiceMajorVersion

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetServiceMajorVersion
```

```
public class CaseServiceGetServiceMajorVersion
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetServiceMajorVersion()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetServiceMajorVersion

```
public CaseServiceGetServiceMajorVersion()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetServiceMajorVersionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetServiceMajorVersionResponse
```

```
public class CaseServiceGetServiceMajorVersionResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetServiceMajorVersionResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetServiceMajorVersionResponse

```
public CaseServiceGetServiceMajorVersionResponse()
```

## Methods

### getReturn

```
public int getReturn()
```

**Returns:**  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetServiceMinorVersion

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetServiceMinorVersion
```

```
public class CaseServiceGetServiceMinorVersion
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetServiceMinorVersion()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetServiceMinorVersion

```
public CaseServiceGetServiceMinorVersion()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String



## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the `authToken` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetServiceMinorVersionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetServiceMinorVersionResponse
```

```
public class CaseServiceGetServiceMinorVersionResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetServiceMinorVersionResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
CaseServiceGetServiceMinorVersionResponse
public CaseServiceGetServiceMinorVersionResponse()
```

## Methods

```
getReturn
public int getReturn()
```

Returns:  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class CaseServiceGetSourcesWithThisTargetByACLRelationship

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourcesWithThisTargetByACLRelationship

public class **CaseServiceGetSourcesWithThisTargetByACLRelationship**  
extends Object

## Constructor Summary

public	<a href="#">CaseServiceGetSourcesWithThisTargetByACLRelationship()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

## Methods inherited from class java.lang.Object

<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>
--

## Constructors

### CaseServiceGetSourcesWithThisTargetByACLRelationship

public **CaseServiceGetSourcesWithThisTargetByACLRelationship**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

**Returns:**  
returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

**Parameters:**  
sourceResourceId - the value for the sourceResourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse

```
public class CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

#### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse

```
public CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse()
```

### Methods

#### getReturn

```
public List getReturn()
```

##### Returns:

returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class CaseServiceGetSourcesWithThisTargetByRelationship

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourcesWithThisTargetByRelationship

public class **CaseServiceGetSourcesWithThisTargetByRelationship**  
extends Object

## Constructor Summary

public	<a href="#">CaseServiceGetSourcesWithThisTargetByRelationship()</a>
--------	---

## Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Case</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setRelationshipType</a> (int relationshipType)
void	<a href="#">setSourceResource</a> ( <a href="#">Case</a> sourceResource)

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetSourcesWithThisTargetByRelationship

public **CaseServiceGetSourcesWithThisTargetByRelationship**()

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Case getSourceResource()
```

### Returns:

returns Case

---

## setSourceResource

```
public void setSourceResource(Case sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class CaseServiceGetSourcesWithThisTargetByRelationshipCount

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourcesWithThisTargetByRelationshipCount

public class **CaseServiceGetSourcesWithThisTargetByRelationshipCount**  
extends Object

## Constructor Summary

public	<a href="#">CaseServiceGetSourcesWithThisTargetByRelationshipCount()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Case</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Case</a> sourceResource)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetSourcesWithThisTargetByRelationshipCount

public **CaseServiceGetSourcesWithThisTargetByRelationshipCount()**

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Case getSourceResource()
```

### Returns:

returns Case

---

## setSourceResource

```
public void setSourceResource(Case sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

public class **CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

**CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse**

public **CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse**()

Methods

**getReturn**

public int **getReturn**()

**Returns:**  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId

public class **CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setRelationshipType</a> (int relationshipType)
void	<a href="#">setSourceResourceId</a> (String sourceResourceId)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId

public **CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId**()

### Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class

### CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

java.lang.Object

↓  
+  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

public class **CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse**  
extends Object

## Constructor Summary

public	<a href="#">CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse()</a>
--------	--

## Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

public **CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse**()

## Methods

### getReturn

public List **getReturn**()

#### Returns:

returns List



---

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetSourcesWithThisTargetByRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourcesWithThisTargetByRelationshipResponse
```

```
public class CaseServiceGetSourcesWithThisTargetByRelationshipResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetSourcesWithThisTargetByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetSourcesWithThisTargetByRelationshipResponse

```
public CaseServiceGetSourcesWithThisTargetByRelationshipResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetSourceURIWithThisTargetByRelatiobnship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourceURIWithTh
isTargetByRelatiobnship
```

```
public class CaseServiceGetSourceURIWithThisTargetByRelatiobnship
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetSourceURIWithThisTargetByRelatiobnship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Case</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Case</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetSourceURIWithThisTargetByRelatiobnship

```
public CaseServiceGetSourceURIWithThisTargetByRelatiobnship()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Case getSourceResource()
```

### Returns:

returns Case

---

## setSourceResource

```
public void setSourceResource(Case sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId

java.lang.Object

+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId

public class **CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setRelationshipType</a> (int relationshipType)
void	<a href="#">setSourceResourceId</a> (String sourceResourceId)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId

public **CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId**()

### Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class

### CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

java.lang.Object

↓  
+  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

```
public class CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
extends Object
```

## Constructor Summary

public	<a href="#">CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse()</a>
--------	---

## Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

```
public CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

#### Returns:

returns List



---

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetSourceURIWithThisTargetByRelatiobnshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourceURIWithTh
isTargetByRelatiobnshipResponse
```

public class **CaseServiceGetSourceURIWithThisTargetByRelatiobnshipResponse**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetSourceURIWithThisTargetByRelatiobnshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceGetSourceURIWithThisTargetByRelatiobnshipResponse**  
public **CaseServiceGetSourceURIWithThisTargetByRelatiobnshipResponse()**

## Methods

**getReturn**  
public List **getReturn()**

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetSourceURIWithThisTargetByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourceURIWithThisTargetByRelationship
```

```
public class CaseServiceGetSourceURIWithThisTargetByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetSourceURIWithThisTargetByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Case</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Case</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
CaseServiceGetSourceURIWithThisTargetByRelationship
public CaseServiceGetSourceURIWithThisTargetByRelationship()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Case getSourceResource()
```

### Returns:

returns Case

---

## setSourceResource

```
public void setSourceResource(Case sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId

public class **CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId

public **CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId**()

### Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

`sourceResourceId` - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class

### CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

java.lang.Object

↓  
+  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

```
public class CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
extends Object
```

## Constructor Summary

public	<a href="#">CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a> ()
--------	---

## Method Summary

List	<a href="#">getReturn</a> ()
void	<a href="#">setReturn</a> (List _return)

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse ()
```

## Methods

### getReturn

```
public List getReturn ()
```

#### Returns:

returns List



---

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetSourceURIWithThisTargetByRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSourceURIWithThisTargetByRelationshipResponse
```

```
public class CaseServiceGetSourceURIWithThisTargetByRelationshipResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetSourceURIWithThisTargetByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
CaseServiceGetSourceURIWithThisTargetByRelationshipResponse
public CaseServiceGetSourceURIWithThisTargetByRelationshipResponse()
```

## Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetSystemCasesGroupID

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSystemCasesGroupID
```

```
public class CaseServiceGetSystemCasesGroupID
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceGetSystemCasesGroupID()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

```
CaseServiceGetSystemCasesGroupID
public CaseServiceGetSystemCasesGroupID()
```

### Methods

```
getAuthToken
public String getAuthToken()
```

Returns:  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetSystemCasesGroupIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetSystemCasesGroupIDResponse
```

public class **CaseServiceGetSystemCasesGroupIDResponse**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetSystemCasesGroupIDResponse()</a>
--------	--

### Method Summary

String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

#### CaseServiceGetSystemCasesGroupIDResponse

public **CaseServiceGetSystemCasesGroupIDResponse**()

### Methods

#### getReturn

public String **getReturn**()

**Returns:**  
returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetTargetsAsURIByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsAsURIByRelationship
```

```
public class CaseServiceGetTargetsAsURIByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetTargetsAsURIByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Case</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Case</a> sourceResource)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
CaseServiceGetTargetsAsURIByRelationship
public CaseServiceGetTargetsAsURIByRelationship()
```

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Case getSourceResource()
```

### Returns:

returns Case

---

## setSourceResource

```
public void setSourceResource(Case sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetTargetsAsURIByRelationshipForSourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsAsURIByRelationshipForSourceId
```

public class **CaseServiceGetTargetsAsURIByRelationshipForSourceId**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetTargetsAsURIByRelationshipForSourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceGetTargetsAsURIByRelationshipForSourceId**  
public **CaseServiceGetTargetsAsURIByRelationshipForSourceId()**

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

`sourceResourceId` - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse
```

```
public class CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse
public CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse()
```

## Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetTargetsAsURIByRelationshipResponse

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsAsURIByRelationshipResponse

public class **CaseServiceGetTargetsAsURIByRelationshipResponse**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceGetTargetsAsURIByRelationshipResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceGetTargetsAsURIByRelationshipResponse

public **CaseServiceGetTargetsAsURIByRelationshipResponse**()

## Methods

### getReturn

public List **getReturn**()

#### Returns:

returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetTargetsByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsByRelationship
```

```
public class CaseServiceGetTargetsByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetTargetsByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Case</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Case</a> sourceResource)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### CaseServiceGetTargetsByRelationship

```
public CaseServiceGetTargetsByRelationship()
```

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Case getSourceResource()
```

### Returns:

returns Case

---

## setSourceResource

```
public void setSourceResource(Case sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetTargetsByRelationshipCount

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsByRelationshipCount
```

```
public class CaseServiceGetTargetsByRelationshipCount
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetTargetsByRelationshipCount()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Case</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Case</a> sourceResource)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
CaseServiceGetTargetsByRelationshipCount
public CaseServiceGetTargetsByRelationshipCount()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Case getSourceResource()
```

### Returns:

returns Case

---

## setSourceResource

```
public void setSourceResource(Case sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetTargetsByRelationshipCountResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsByRelationshipCountResponse
```

```
public class CaseServiceGetTargetsByRelationshipCountResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetTargetsByRelationshipCountResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetTargetsByRelationshipCountResponse

```
public CaseServiceGetTargetsByRelationshipCountResponse()
```

## Methods

### getReturn

```
public int getReturn()
```

**Returns:**  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetTargetsByRelationshipForSourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsByRelationshipForSourceId
```

```
public class CaseServiceGetTargetsByRelationshipForSourceId
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceGetTargetsByRelationshipForSourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceGetTargetsByRelationshipForSourceId

```
public CaseServiceGetTargetsByRelationshipForSourceId()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetTargetsByRelationshipForSourceIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsByRelationshipForSourceIdResponse
```

public class **CaseServiceGetTargetsByRelationshipForSourceIdResponse**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetTargetsByRelationshipForSourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceGetTargetsByRelationshipForSourceIdResponse**  
public **CaseServiceGetTargetsByRelationshipForSourceIdResponse()**

## Methods

**getReturn**  
public List **getReturn()**

**Returns:**  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetTargetsByRelationshipResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsByRelationshipResponse

public class CaseServiceGetTargetsByRelationshipResponse  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetTargetsByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceGetTargetsByRelationshipResponse**  
public CaseServiceGetTargetsByRelationshipResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class CaseServiceGetTargetsWithRelationshipTypeForResource

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsWithRelationshipTypeForResource

public class **CaseServiceGetTargetsWithRelationshipTypeForResource**  
extends Object

## Constructor Summary

public	<a href="#">CaseServiceGetTargetsWithRelationshipTypeForResource()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
<a href="#">Case</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResource</a> ( <a href="#">Case</a> resource)

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
---

## Constructors

### CaseServiceGetTargetsWithRelationshipTypeForResource

public **CaseServiceGetTargetsWithRelationshipTypeForResource**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResource

```
public Case getResource()
```

**Returns:**  
returns Case

---

## setResource

```
public void setResource(Case resource)
```

**Parameters:**  
resource - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetTargetsWithRelationshipTypeForResourceById

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsWithRelationshipTypeForResourceById
```

public class **CaseServiceGetTargetsWithRelationshipTypeForResourceById**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetTargetsWithRelationshipTypeForResourceById()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceGetTargetsWithRelationshipTypeForResourceById**  
public **CaseServiceGetTargetsWithRelationshipTypeForResourceById()**

## Methods

**getAuthToken**  
public String **getAuthToken()**

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

java.lang.Object

+

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

public class CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

public CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse()

Methods

getReturn

public List getReturn()

Returns:

returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceGetTargetsWithRelationshipTypeForResourceResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceGetTargetsWithRelationshipTypeForResourceResponse
```

public class **CaseServiceGetTargetsWithRelationshipTypeForResourceResponse**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceGetTargetsWithRelationshipTypeForResourceResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceGetTargetsWithRelationshipTypeForResourceResponse**  
public **CaseServiceGetTargetsWithRelationshipTypeForResourceResponse()**

## Methods

**getReturn**  
public List **getReturn()**

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceHasReadPermission

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceHasReadPermission

public class CaseServiceHasReadPermission  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceHasReadPermission()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSourceId</a> (String sourceId)
void	<a href="#">setTargetId</a> (String targetId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**CaseServiceHasReadPermission**  
public CaseServiceHasReadPermission()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

sourceId - the value for the sourceId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

targetId - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceHasReadPermissionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceHasReadPermissionResponse
```

```
public class CaseServiceHasReadPermissionResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceHasReadPermissionResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceHasReadPermissionResponse

```
public CaseServiceHasReadPermissionResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceHasReverseRelationship

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceHasReverseRelationship

public class **CaseServiceHasReverseRelationship**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceHasReverseRelationship()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Case</a>	<a href="#">getSourceResource()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Case</a> sourceResource)</a>
void	<a href="#">setTargetId(String targetId)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceHasReverseRelationship

public **CaseServiceHasReverseRelationship()**



## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getSourceResource

```
public Case getSourceResource()
```

**Returns:**

returns Case

---

### setSourceResource

```
public void setSourceResource(Case sourceResource)
```

**Parameters:**

`sourceResource` - the value for the sourceResource property

---

### getRelationshipType

```
public int getRelationshipType()
```

**Returns:**

returns int

---

### setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

`relationshipType` - the value for the `relationshipType` property

---

## **getTargetId**

```
public String getTargetId()
```

**Returns:**

returns String

---

## **setTargetId**

```
public void setTargetId(String targetId)
```

**Parameters:**

`targetId` - the value for the `targetId` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceHasReverseRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceHasReverseRelationshipResponse
```

```
public class CaseServiceHasReverseRelationshipResponse
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceHasReverseRelationshipResponse()</a>
--------	---

### Method Summary

boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### CaseServiceHasReverseRelationshipResponse

```
public CaseServiceHasReverseRelationshipResponse()
```

### Methods

#### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceHasWritePermission

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceHasWritePermission

public class CaseServiceHasWritePermission  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceHasWritePermission()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSourceId</a> (String sourceId)
void	<a href="#">setTargetId</a> (String targetId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**CaseServiceHasWritePermission**  
public CaseServiceHasWritePermission()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

`targetId` - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceHasWritePermissionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceHasWritePermissionResponse
```

```
public class CaseServiceHasWritePermissionResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceHasWritePermissionResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceHasWritePermissionResponse

```
public CaseServiceHasWritePermissionResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceHasXPermission

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceHasXPermission
```

```
public class CaseServiceHasXPermission
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceHasXPermission()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSourceId</a> (String sourceId)
void	<a href="#">setTargetId</a> (String targetId)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
CaseServiceHasXPermission
public CaseServiceHasXPermission()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

`targetId` - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceHasXPermissionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceHasXPermissionResponse
```

```
public class CaseServiceHasXPermissionResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceHasXPermissionResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceHasXPermissionResponse

```
public CaseServiceHasXPermissionResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceInsert

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceInsert
```

```
public class CaseServiceInsert
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceInsert()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Case</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResource(Case resource)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### CaseServiceInsert

```
public CaseServiceInsert()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Case getResource()
```

### Returns:

returns Case

---

## setResource

```
public void setResource(Case resource)
```

### Parameters:

`resource` - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceInsertResource

java.lang.Object  
└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceInsertResource

public class CaseServiceInsertResource  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceInsertResource()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getParentId()</a>
<a href="#">Case</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setParentId</a> (String parentId)
void	<a href="#">setResource</a> ( <a href="#">Case</a> resource)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceInsertResource**  
public CaseServiceInsertResource()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Case getResource()
```

### Returns:

returns Case

---

## setResource

```
public void setResource(Case resource)
```

### Parameters:

`resource` - the value for the resource property

---

## getParentId

```
public String getParentId()
```

### Returns:

returns String

---

## setParentId

```
public void setParentId(String parentId)
```

### Parameters:

`parentId` - the value for the parentId property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceInsertResourceResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceInsertResourceResponse
```

```
public class CaseServiceInsertResourceResponse
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceInsertResourceResponse()</a>
--------	---

### Method Summary

<a href="#">Case</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Case _return)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

#### CaseServiceInsertResourceResponse

```
public CaseServiceInsertResourceResponse()
```

### Methods

#### getReturn

```
public Case getReturn()
```

**Returns:**  
returns Case

## setReturn

```
public void setReturn(Case _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceInsertResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceInsertResponse

public class CaseServiceInsertResponse  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceInsertResponse()</a>

Method Summary	
<a href="#">Case</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Case</a> _return)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**CaseServiceInsertResponse**  
public CaseServiceInsertResponse()

## Methods

**getReturn**  
public [Case](#) getReturn()

**Returns:**  
returns Case

## setReturn

```
public void setReturn(Case _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceIsDisabled

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceIsDisabled
```

public class **CaseServiceIsDisabled**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceIsDisabled()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResourceId</a> (String resourceId)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

**CaseServiceIsDisabled**  
public **CaseServiceIsDisabled**()

## Methods

**getAuthToken**  
public String **getAuthToken**()

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

### Returns:

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceIsDisabledResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceIsDisabledResponse

public class CaseServiceIsDisabledResponse  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceIsDisabledResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn(boolean _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceIsDisabledResponse**  
public CaseServiceIsDisabledResponse()

## Methods

**isReturn**  
public boolean isReturn()

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceIsValidResourceID

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceIsValidResourceID

public class **CaseServiceIsValidResourceID**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceIsValidResourceID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResourceId</a> (String resourceId)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceIsValidResourceID**  
public **CaseServiceIsValidResourceID**()

## Methods

**getAuthToken**  
public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceIsValidResourceIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceIsValidResourceIDResponse
```

```
public class CaseServiceIsValidResourceIDResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceIsValidResourceIDResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceIsValidResourceIDResponse

```
public CaseServiceIsValidResourceIDResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceLoadAdditional

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceLoadAdditional
```

public class **CaseServiceLoadAdditional**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceLoadAdditional()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceLoadAdditional**  
public **CaseServiceLoadAdditional()**

## Methods

**getAuthToken**  
public String **getAuthToken()**

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

**Returns:**  
returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**  
sourceId - the value for the sourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceLoadAdditionalResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceLoadAdditionalResponse
```

```
public class CaseServiceLoadAdditionalResponse
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceLoadAdditionalResponse()</a>
--------	---

### Method Summary

Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

```
CaseServiceLoadAdditionalResponse
public CaseServiceLoadAdditionalResponse()
```

### Methods

```
getReturn
public Void getReturn()
```

Returns:  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceResetState

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceResetState
```

public class **CaseServiceResetState**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceResetState()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceResetState**  
public **CaseServiceResetState()**

## Methods

**getAuthToken**  
public String **getAuthToken()**

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceResetStateResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceResetStateResponse

public class CaseServiceResetStateResponse  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceResetStateResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Void _return)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

**CaseServiceResetStateResponse**  
public CaseServiceResetStateResponse()

## Methods

**getReturn**  
public Void getReturn()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceResolveRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceResolveRelationship
```

```
public class CaseServiceResolveRelationship
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceResolveRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>
void	<a href="#">setTargetId(String targetId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
CaseServiceResolveRelationship
public CaseServiceResolveRelationship()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getSourceId

```
public String getSourceId()
```

**Returns:**

returns String

---

### setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**

`sourceId` - the value for the sourceId property

---

### getTargetId

```
public String getTargetId()
```

**Returns:**

returns String

---

### setTargetId

```
public void setTargetId(String targetId)
```

**Parameters:**

`targetId` - the value for the `targetId` property

---

**getRelationshipType**

```
public int getRelationshipType()
```

**Returns:**

returns int

---

**setRelationshipType**

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

`relationshipType` - the value for the `relationshipType` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceResolveRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceResolveRelationshipResponse
```

```
public class CaseServiceResolveRelationshipResponse
extends Object
```

### Constructor Summary

public	<a href="#">CaseServiceResolveRelationshipResponse()</a>
--------	--

### Method Summary

boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

```
CaseServiceResolveRelationshipResponse
public CaseServiceResolveRelationshipResponse()
```

### Methods

```
isReturn
public boolean isReturn()
```

**Returns:**  
returns boolean



## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceUnloadAdditional

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceUnloadAdditional
```

```
public class CaseServiceUnloadAdditional
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceUnloadAdditional()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### CaseServiceUnloadAdditional

```
public CaseServiceUnloadAdditional()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

**Returns:**  
returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**  
`sourceId` - the value for the sourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceUnloadAdditionalResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceUnloadAdditionalResponse
```

public class **CaseServiceUnloadAdditionalResponse**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceUnloadAdditionalResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceUnloadAdditionalResponse**  
public **CaseServiceUnloadAdditionalResponse**()

## Methods

**getReturn**  
public Void **getReturn**()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceUpdate

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceUpdate

public class **CaseServiceUpdate**  
extends Object

### Constructor Summary

public	<a href="#">CaseServiceUpdate()</a>
--------	-------------------------------------

### Method Summary

String	<a href="#">getAuthToken()</a>
<a href="#">Case</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResource</a> ( <a href="#">Case</a> resource)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceUpdate

public **CaseServiceUpdate**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Case getResource()
```

### Returns:

returns Case

---

## setResource

```
public void setResource(Case resource)
```

### Parameters:

`resource` - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class CaseServiceUpdateACLForResourceById

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceUpdateACLForResourceById

public class **CaseServiceUpdateACLForResourceById**  
extends Object

## Constructor Summary

public	<a href="#">CaseServiceUpdateACLForResourceById()</a>
--------	---

## Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getData()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setData</a> (List data)
void	<a href="#">setResourceId</a> (String resourceId)

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceUpdateACLForResourceById

public **CaseServiceUpdateACLForResourceById**()

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

### Returns:

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

---

## getData

```
public List getData()
```

### Returns:

returns List

---

## setData

```
public void setData(List data)
```

### Parameters:

`data` - the value for the data property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceUpdateACLForResourceByIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceUpdateACLForResourceByIdResponse
```

```
public class CaseServiceUpdateACLForResourceByIdResponse
extends Object
```

Constructor Summary	
public	<a href="#">CaseServiceUpdateACLForResourceByIdResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### CaseServiceUpdateACLForResourceByIdResponse

```
public CaseServiceUpdateACLForResourceByIdResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

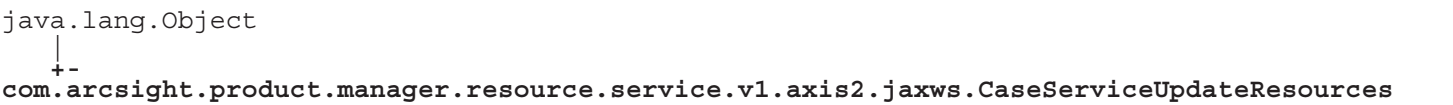
```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceUpdateResources



public class **CaseServiceUpdateResources**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceUpdateResources()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResources()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResources(List resources)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### CaseServiceUpdateResources

public **CaseServiceUpdateResources**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResources

```
public List getResources()
```

**Returns:**  
returns List

---

## setResources

```
public void setResources(List resources)
```

**Parameters:**  
`resources` - the value for the resources property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class CaseServiceUpdateResourcesResponse

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceUpdateResourcesResponse

public class **CaseServiceUpdateResourcesResponse**  
extends Object

## Constructor Summary

public	<a href="#">CaseServiceUpdateResourcesResponse()</a>
--------	--

## Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (List _return)

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### CaseServiceUpdateResourcesResponse

public **CaseServiceUpdateResourcesResponse**()

## Methods

### getReturn

public List **getReturn**()

#### Returns:

returns List

## setReturn

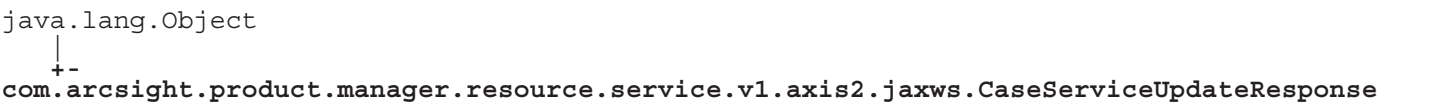
```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class CaseServiceUpdateResponse



public class **CaseServiceUpdateResponse**  
extends Object

Constructor Summary	
public	<a href="#">CaseServiceUpdateResponse()</a>

Method Summary	
<a href="#">Case</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Case</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**CaseServiceUpdateResponse**  
public **CaseServiceUpdateResponse()**

## Methods

**getReturn**  
public [Case](#) **getReturn()**

**Returns:**  
returns Case



## setReturn

```
public void setReturn(Case _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GetDevicesForAgentsResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GetDevicesForAgentsResponse

public class **GetDevicesForAgentsResponse**  
extends Object

Constructor Summary	
public	<a href="#">GetDevicesForAgentsResponse()</a>

Method Summary	
HashMap	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (HashMap _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GetDevicesForAgentsResponse**  
public **GetDevicesForAgentsResponse**()

## Methods

**getReturn**  
public HashMap **getReturn**()

**Returns:**  
returns HashMap>

## setReturn

```
public void setReturn(HashMap _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceAddChild

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceAddChild
```

```
public class GroupServiceAddChild
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceAddChild()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getChildId()</a>
String	<a href="#">getGroupId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setChildId</a> (String childId)
void	<a href="#">setGroupId</a> (String groupId)

Methods inherited from class java.lang.Object
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

### GroupServiceAddChild

```
public GroupServiceAddChild()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

**Returns:**

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

**Parameters:**

groupId - the value for the groupId property

---

## getChildId

```
public String getChildId()
```

**Returns:**

returns String

---

## setChildId

```
public void setChildId(String childId)
```

**Parameters:**

childId - the value for the childId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceAddChildren

```
java.lang.Object
├-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceAddChildren
```

```
public class GroupServiceAddChildren
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceAddChildren()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getChildren()</a>
String	<a href="#">getGroupId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setChildren</a> (List children)
void	<a href="#">setGroupId</a> (String groupId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### GroupServiceAddChildren

```
public GroupServiceAddChildren()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getChildren

```
public List getChildren()
```

### Returns:

returns List

---

## setChildren

```
public void setChildren(List children)
```

### Parameters:

children - the value for the children property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceAddChildrenResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceAddChildrenResponse
```

```
public class GroupServiceAddChildrenResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceAddChildrenResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Void _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceAddChildrenResponse

```
public GroupServiceAddChildrenResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void



## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceAddChildResponse

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceAddChildResponse

```
public class GroupServiceAddChildResponse
extends Object
```

### Constructor Summary

public	<a href="#">GroupServiceAddChildResponse()</a>
--------	--

### Method Summary

Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceAddChildResponse

```
public GroupServiceAddChildResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

#### Returns:

returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceAddRelationship

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceAddRelationship

public class GroupServiceAddRelationship  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceAddRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
String	<a href="#">getTargetResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>
void	<a href="#">setTargetResourceId(String targetResourceId)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

**GroupServiceAddRelationship**  
public GroupServiceAddRelationship()

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

authToken - the value for the authToken property

---

### getSourceResourceId

```
public String getSourceResourceId()
```

**Returns:**

returns String

---

### setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

**Parameters:**

sourceResourceId - the value for the sourceResourceId property

---

### getTargetResourceId

```
public String getTargetResourceId()
```

**Returns:**

returns String

---

### setTargetResourceId

```
public void setTargetResourceId(String targetResourceId)
```

**Parameters:**

targetResourceId - the value for the targetResourceId property

---

**getRelationshipType**

```
public int getRelationshipType()
```

**Returns:**

returns int

---

**setRelationshipType**

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

relationshipType - the value for the relationshipType property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceAddRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceAddRelationshipResponse
```

```
public class GroupServiceAddRelationshipResponse
extends Object
```

### Constructor Summary

public	<a href="#">GroupServiceAddRelationshipResponse()</a>
--------	---

### Method Summary

boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

#### GroupServiceAddRelationshipResponse

```
public GroupServiceAddRelationshipResponse()
```

### Methods

#### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceChildAttributesChanged

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceChildAttributesChanged
```

```
public class GroupServiceChildAttributesChanged
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceChildAttributesChanged()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Resource</a>	<a href="#">getChild()</a>
String	<a href="#">getGroupId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setChild(<a href="#">Resource</a> child)</a>
void	<a href="#">setGroupId(String groupId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceChildAttributesChanged
public GroupServiceChildAttributesChanged()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getChild

```
public Resource getChild()
```

### Returns:

returns Resource

---

## setChild

```
public void setChild(Resource child)
```

### Parameters:

child - the value for the child property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceChildAttributesChangedResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceChildAttributesCh
angedResponse
```

```
public class GroupServiceChildAttributesChangedResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceChildAttributesChangedResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceChildAttributesChangedResponse

```
public GroupServiceChildAttributesChangedResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceContainsDirectMemberByNameOrAlias

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceContainsDirectMemberByNameOrAlias
```

```
public class GroupServiceContainsDirectMemberByNameOrAlias
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceContainsDirectMemberByNameOrAlias()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setGroupId</a> (String groupId)
void	<a href="#">setTargetId</a> (String targetId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### GroupServiceContainsDirectMemberByNameOrAlias

```
public GroupServiceContainsDirectMemberByNameOrAlias()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

targetId - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceContainsDirectMemberByNameOrAliasResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceContainsDirectMemberByNameOrAliasResponse
```

public class **GroupServiceContainsDirectMemberByNameOrAliasResponse**  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceContainsDirectMemberByNameOrAliasResponse()</a>
--------	---

### Method Summary

boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

**Methods inherited from class** java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### GroupServiceContainsDirectMemberByNameOrAliasResponse

```
public GroupServiceContainsDirectMemberByNameOrAliasResponse()
```

### Methods

#### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceContainsResourcesRecursively

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceContainsResourcesRecursively
```

```
public class GroupServiceContainsResourcesRecursively
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceContainsResourcesRecursively()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
int	<a href="#">getResourceType()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>
void	<a href="#">setResourceType(int resourceType)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceContainsResourcesRecursively
public GroupServiceContainsResourcesRecursively()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getResourceType

```
public int getResourceType()
```

### Returns:

returns int

---

## setResourceType

```
public void setResourceType(int resourceType)
```

### Parameters:

resourceType - the value for the resourceType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceContainsResourcesRecursivelyResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceContainsResourcesRecursivelyResponse
```

```
public class GroupServiceContainsResourcesRecursivelyResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceContainsResourcesRecursivelyResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceContainsResourcesRecursivelyResponse
public GroupServiceContainsResourcesRecursivelyResponse()
```

## Methods

```
isReturn
public boolean isReturn()
```

Returns:  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceCopyResourceIntoGroup

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceCopyResourceIntoGroup
```

public class GroupServiceCopyResourceIntoGroup  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceCopyResourceIntoGroup()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getNewName()</a>
String	<a href="#">getNewParentId()</a>
String	<a href="#">getOldParentId()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setNewName(String newName)</a>
void	<a href="#">setNewParentId(String newParentId)</a>
void	<a href="#">setOldParentId(String oldParentId)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

## GroupServiceCopyResourceIntoGroup

```
public GroupServiceCopyResourceIntoGroup()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

authToken - the value for the authToken property

---

### getNewName

```
public String getNewName()
```

**Returns:**

returns String

---

### setNewName

```
public void setNewName(String newName)
```

**Parameters:**

newName - the value for the newName property

---

### getResourceId

```
public String getResourceId()
```

**Returns:**

returns String

---

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

---

## getOldParentId

```
public String getOldParentId()
```

### Returns:

returns String

---

## setOldParentId

```
public void setOldParentId(String oldParentId)
```

### Parameters:

`oldParentId` - the value for the oldParentId property

---

## getNewParentId

```
public String getNewParentId()
```

### Returns:

returns String

---

## setNewParentId

```
public void setNewParentId(String newParentId)
```

### Parameters:

`newParentId` - the value for the newParentId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceCopyResourceIntoGroupResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceCopyResourceIntoGroupResponse
```

```
public class GroupServiceCopyResourceIntoGroupResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceCopyResourceIntoGroupResponse()</a>

Method Summary	
<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceCopyResourceIntoGroupResponse

```
public GroupServiceCopyResourceIntoGroupResponse()
```

## Methods

### getReturn

```
public Group getReturn()
```

**Returns:**  
returns Group



## setReturn

```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceDelete

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceDelete

public class **GroupServiceDelete**  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceDelete()</a>
--------	--------------------------------------

### Method Summary

String	<a href="#">getAuthToken()</a>
<a href="#">Group</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResource</a> ( <a href="#">Group</a> resource)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceDelete

public **GroupServiceDelete**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Group getResource()
```

### Returns:

returns Group

---

## setResource

```
public void setResource(Group resource)
```

### Parameters:

`resource` - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceDeleteByLocalId

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceDeleteByLocalId

public class **GroupServiceDeleteByLocalId**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceDeleteByLocalId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
long	<a href="#">getId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setId(long id)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**GroupServiceDeleteByLocalId**  
public **GroupServiceDeleteByLocalId()**

## Methods

**getAuthToken**  
public String **getAuthToken()**

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getId

```
public long getId()
```

**Returns:**  
returns long

---

## setId

```
public void setId(long id)
```

**Parameters:**  
`id` - the value for the id property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceDeleteByLocalIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceDeleteByLocalIdResponse
```

public class GroupServiceDeleteByLocalIdResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceDeleteByLocalIdResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceDeleteByLocalIdResponse**  
public GroupServiceDeleteByLocalIdResponse()

## Methods

**getReturn**  
public Void **getReturn**()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceDeleteByUUID

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceDeleteByUUID
```

```
public class GroupServiceDeleteByUUID
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceDeleteByUUID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setId</a> (String id)

Methods inherited from class java.lang.Object
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

```
GroupServiceDeleteByUUID
public GroupServiceDeleteByUUID()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

Returns:



returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getId

```
public String getId()
```

### Returns:

returns String

---

## setId

```
public void setId(String id)
```

### Parameters:

`id` - the value for the id property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceDeleteByUUIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceDeleteByUUIDResponse
```

public class GroupServiceDeleteByUUIDResponse  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceDeleteByUUIDResponse()</a>
--------	--

### Method Summary

Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

#### GroupServiceDeleteByUUIDResponse

public GroupServiceDeleteByUUIDResponse()

### Methods

#### getReturn

public Void **getReturn**()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceDeleteResource

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceDeleteResource
```

```
public class GroupServiceDeleteResource
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceDeleteResource()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Group</a>	<a href="#">getResource()</a>
boolean	<a href="#">isAbortTxOnValConflicts()</a>
void	<a href="#">setAbortTxOnValConflicts</a> (boolean abortTxOnValConflicts)
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResource</a> ( <a href="#">Group</a> resource)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceDeleteResource**

```
public GroupServiceDeleteResource()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Group getResource()
```

### Returns:

returns Group

---

## setResource

```
public void setResource(Group resource)
```

### Parameters:

`resource` - the value for the resource property

---

## isAbortTxOnValConflicts

```
public boolean isAbortTxOnValConflicts()
```

### Returns:

returns boolean

---

## setAbortTxOnValConflicts

```
public void setAbortTxOnValConflicts(boolean abortTxOnValConflicts)
```

### Parameters:

`abortTxOnValConflicts` - the value for the abortTxOnValConflicts property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceDeleteResourceResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceDeleteResourceResponse
```

```
public class GroupServiceDeleteResourceResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceDeleteResourceResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Void _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceDeleteResourceResponse

```
public GroupServiceDeleteResourceResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceDeleteResources

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceDeleteResources

public class GroupServiceDeleteResources  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceDeleteResources()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResources()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResources(List resources)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**GroupServiceDeleteResources**  
public GroupServiceDeleteResources()

## Methods

**getAuthToken**  
public String getAuthToken()



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResources

```
public List getResources()
```

**Returns:**  
returns List

---

## setResources

```
public void setResources(List resources)
```

**Parameters:**  
`resources` - the value for the resources property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceDeleteResourcesResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceDeleteResourcesResponse

public class GroupServiceDeleteResourcesResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceDeleteResourcesResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceDeleteResourcesResponse**  
public GroupServiceDeleteResourcesResponse()

## Methods

**getReturn**  
public Void **getReturn**()

**Returns:**  
returns Void

## setReturn

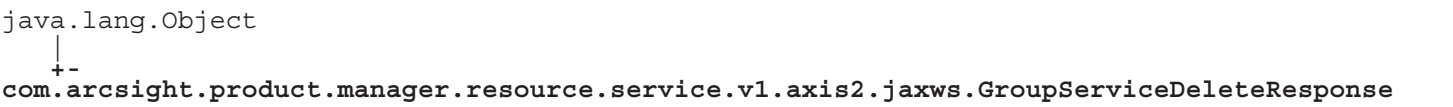
```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceDeleteResponse



public class **GroupServiceDeleteResponse**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceDeleteResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Void _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceDeleteResponse**  
public **GroupServiceDeleteResponse()**

## Methods

**getReturn**  
public Void **getReturn()**

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceFindAllIds

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceFindAllIds
```

public class **GroupServiceFindAllIds**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceFindAllIds()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceFindAllIds

```
public GroupServiceFindAllIds()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceFindAllIdsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceFindAllIdsResponse
```

```
public class GroupServiceFindAllIdsResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceFindAllIdsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceFindAllIdsResponse

```
public GroupServiceFindAllIdsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceFindById

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceFindById
```

public class **GroupServiceFindById**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceFindById()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
long	<a href="#">getLocalId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setLocalId</a> (long localId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**GroupServiceFindById**  
public **GroupServiceFindById**()

## Methods

**getAuthToken**  
public String **getAuthToken**()

**Returns:**

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getLocalId

```
public long getLocalId()
```

### Returns:

returns long

---

## setLocalId

```
public void setLocalId(long localId)
```

### Parameters:

`localId` - the value for the localId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceFindByIdResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceFindByIdResponse

public class GroupServiceFindByIdResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceFindByIdResponse()</a>

Method Summary	
<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**GroupServiceFindByIdResponse**  
public GroupServiceFindByIdResponse()

## Methods

**getReturn**  
public [Group](#) getReturn()

**Returns:**  
returns Group

## setReturn

```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceFindByUUID

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceFindByUUID
```

```
public class GroupServiceFindByUUID
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceFindByUUID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setId</a> (String id)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### GroupServiceFindByUUID

```
public GroupServiceFindByUUID()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getId

```
public String getId()
```

### Returns:

returns String

---

## setId

```
public void setId(String id)
```

### Parameters:

`id` - the value for the id property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceFindByUUIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceFindByUUIDResponse
```

public class GroupServiceFindByUUIDResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceFindByUUIDResponse()</a>

Method Summary	
<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceFindByUUIDResponse

```
public GroupServiceFindByUUIDResponse()
```

## Methods

### getReturn

```
public Group getReturn()
```

Returns:  
returns Group



## setReturn

```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllAttachmentOnlyResourceIDs

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllAttachmentOnlyResourceIDs

```
public class GroupServiceGetAllAttachmentOnlyResourceIDs
extends Object
```

### Constructor Summary

public	<a href="#">GroupServiceGetAllAttachmentOnlyResourceIDs()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

#### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### GroupServiceGetAllAttachmentOnlyResourceIDs

```
public GroupServiceGetAllAttachmentOnlyResourceIDs()
```

### Methods

#### getAuthToken

```
public String getAuthToken()
```

##### Returns:

returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllAttachmentOnlyResourceIdsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllAttachmentOnlyResourceIdsResponse
```

public class **GroupServiceGetAllAttachmentOnlyResourceIdsResponse**  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceGetAllAttachmentOnlyResourceIdsResponse()</a>
--------	---

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### GroupServiceGetAllAttachmentOnlyResourceIdsResponse

public **GroupServiceGetAllAttachmentOnlyResourceIdsResponse()**

### Methods

#### getReturn

public List **getReturn()**

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllChildIDCount

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllChildIDCount

public class **GroupServiceGetAllChildIDCount**  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceGetAllChildIDCount()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceGetAllChildIDCount

public **GroupServiceGetAllChildIDCount**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

**Returns:**  
returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

**Parameters:**  
groupId - the value for the groupId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllChildIDCountResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllChildIDCountResponse
```

```
public class GroupServiceGetAllChildIDCountResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetAllChildIDCountResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetAllChildIDCountResponse

```
public GroupServiceGetAllChildIDCountResponse()
```

## Methods

### getReturn

```
public int getReturn()
```

**Returns:**  
returns int



## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllChildIDs

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllChildIDs

public class GroupServiceGetAllChildIDs  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetAllChildIDs()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**GroupServiceGetAllChildIDs**  
public GroupServiceGetAllChildIDs()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

**Returns:**  
returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

**Parameters:**  
groupId - the value for the groupId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllChildIDsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllChildIDsResponse
```

```
public class GroupServiceGetAllChildIDsResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetAllChildIDsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetAllChildIDsResponse

```
public GroupServiceGetAllChildIDsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllChildren

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllChildren

public class **GroupServiceGetAllChildren**  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceGetAllChildren()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceGetAllChildren

public **GroupServiceGetAllChildren**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

**Returns:**  
returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

**Parameters:**  
groupId - the value for the groupId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllChildrenResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllChildrenResponse
```

```
public class GroupServiceGetAllChildrenResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetAllChildrenResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetAllChildrenResponse

```
public GroupServiceGetAllChildrenResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllowedUserTypes

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllowedUserTypes
```

```
public class GroupServiceGetAllowedUserTypes
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetAllowedUserTypes()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetAllowedUserTypes
public GroupServiceGetAllowedUserTypes()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the `authToken` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllowedUserTypesResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllowedUserTypesResponse

public class GroupServiceGetAllowedUserTypesResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetAllowedUserTypesResponse()</a>

Method Summary	
String[]	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (String[] _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetAllowedUserTypesResponse**  
public GroupServiceGetAllowedUserTypesResponse()

## Methods

**getReturn**  
public String[] **getReturn()**

**Returns:**  
returns String[]

## setReturn

```
public void setReturn(String[] _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllPathsToRoot

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllPathsToRoot

```
public class GroupServiceGetAllPathsToRoot
extends Object
```

### Constructor Summary

public	<a href="#">GroupServiceGetAllPathsToRoot()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

### Methods inherited from class java.lang.Object

<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>
---

## Constructors

### GroupServiceGetAllPathsToRoot

```
public GroupServiceGetAllPathsToRoot()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllPathsToRootAsStrings

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllPathsToRootAsStrings

public class **GroupServiceGetAllPathsToRootAsStrings**  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceGetAllPathsToRootAsStrings()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

### Methods inherited from class java.lang.Object

<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>
--

## Constructors

### GroupServiceGetAllPathsToRootAsStrings

public **GroupServiceGetAllPathsToRootAsStrings**()

## Methods

### getAuthToken

public String **getAuthToken**()



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllPathsToRootAsStringsResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllPathsToRootAsStringsResponse

public class GroupServiceGetAllPathsToRootAsStringsResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetAllPathsToRootAsStringsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetAllPathsToRootAsStringsResponse

public GroupServiceGetAllPathsToRootAsStringsResponse()

## Methods

### getReturn

public List getReturn()

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllPathsToRootResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllPathsToRootResponse
```

```
public class GroupServiceGetAllPathsToRootResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetAllPathsToRootResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetAllPathsToRootResponse

```
public GroupServiceGetAllPathsToRootResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllUnassignedResourceIDs

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllUnassignedResourceIDs
```

```
public class GroupServiceGetAllUnassignedResourceIDs
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetAllUnassignedResourceIDs()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetAllUnassignedResourceIDs

```
public GroupServiceGetAllUnassignedResourceIDs()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetAllUnassignedResourceIDsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetAllUnassignedResourceIDsResponse
```

```
public class GroupServiceGetAllUnassignedResourceIDsResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetAllUnassignedResourceIDsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetAllUnassignedResourceIDsResponse

```
public GroupServiceGetAllUnassignedResourceIDsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetChildIDByChildNameOrAlias

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetChildIDByChildNameOrAlias
```

```
public class GroupServiceGetChildIDByChildNameOrAlias
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetChildIDByChildNameOrAlias()</a>

Method Summary	
String	<a href="#">getAlias()</a>
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
String	<a href="#">getName()</a>
void	<a href="#">setAlias(String alias)</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>
void	<a href="#">setName(String name)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetChildIDByChildNameOrAlias

```
public GroupServiceGetChildIDByChildNameOrAlias()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getGroupId

```
public String getGroupId()
```

**Returns:**

returns String

---

### setGroupId

```
public void setGroupId(String groupId)
```

**Parameters:**

`groupId` - the value for the groupId property

---

### getAlias

```
public String getAlias()
```

**Returns:**

returns String

---

### setAlias

```
public void setAlias(String alias)
```

**Parameters:**

`alias` - the value for the alias property

---

## **getName**

```
public String getName()
```

**Returns:**

returns String

---

## **setName**

```
public void setName(String name)
```

**Parameters:**

`name` - the value for the name property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetChildIDByChildNameOrAliasResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetChildIDByChildNameOrAliasResponse
```

public class GroupServiceGetChildIDByChildNameOrAliasResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetChildIDByChildNameOrAliasResponse()</a>

Method Summary	
String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetChildIDByChildNameOrAliasResponse

```
public GroupServiceGetChildIDByChildNameOrAliasResponse()
```

## Methods

### getReturn

```
public String getReturn()
```

Returns:  
returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetChildNamesAndAliases

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetChildNamesAndAliases
```

```
public class GroupServiceGetChildNamesAndAliases
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetChildNamesAndAliases()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
List	<a href="#">getUnmappedIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>
void	<a href="#">setUnmappedIds(List unmappedIds)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### GroupServiceGetChildNamesAndAliases

```
public GroupServiceGetChildNamesAndAliases()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getUnmappedIds

```
public List getUnmappedIds()
```

### Returns:

returns List

---

## setUnmappedIds

```
public void setUnmappedIds(List unmappedIds)
```

### Parameters:

unmappedIds - the value for the unmappedIds property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetChildNamesAndAliasesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetChildNamesAndAliasesResponse
```

```
public class GroupServiceGetChildNamesAndAliasesResponse
extends Object
```

### Constructor Summary

public	<a href="#">GroupServiceGetChildNamesAndAliasesResponse()</a>
--------	---

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

```
GroupServiceGetChildNamesAndAliasesResponse
public GroupServiceGetChildNamesAndAliasesResponse()
```

### Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetChildrenByType

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetChildrenByType
```

```
public class GroupServiceGetChildrenByType
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetChildrenByType()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
int	<a href="#">getResourceType()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>
void	<a href="#">setResourceType(int resourceType)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceGetChildrenByType
public GroupServiceGetChildrenByType()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

`groupId` - the value for the groupId property

---

## getResourceType

```
public int getResourceType()
```

### Returns:

returns int

---

## setResourceType

```
public void setResourceType(int resourceType)
```

### Parameters:

`resourceType` - the value for the resourceType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetChildrenByTypeResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetChildrenByTypeResponse
```

```
public class GroupServiceGetChildrenByTypeResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetChildrenByTypeResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetChildrenByTypeResponse

```
public GroupServiceGetChildrenByTypeResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetChildResourcesByType

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetChildResourcesByType
```

```
public class GroupServiceGetChildResourcesByType
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetChildResourcesByType()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
int	<a href="#">getResourceType()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>
void	<a href="#">setResourceType(int resourceType)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### GroupServiceGetChildResourcesByType

```
public GroupServiceGetChildResourcesByType()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getResourceType

```
public int getResourceType()
```

### Returns:

returns int

---

## setResourceType

```
public void setResourceType(int resourceType)
```

### Parameters:

resourceType - the value for the resourceType property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetChildResourcesByTypeResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetChildResources
ByTypeResponse
```

public class **GroupServiceGetChildResourcesByTypeResponse**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetChildResourcesByTypeResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (List _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetChildResourcesByTypeResponse

```
public GroupServiceGetChildResourcesByTypeResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetCorruptedResources

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetCorruptedResources
```

```
public class GroupServiceGetCorruptedResources
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetCorruptedResources()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetCorruptedResources
public GroupServiceGetCorruptedResources()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

Returns:  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetCorruptedResourcesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetCorruptedResourcesResponse
```

```
public class GroupServiceGetCorruptedResourcesResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetCorruptedResourcesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetCorruptedResourcesResponse
public GroupServiceGetCorruptedResourcesResponse()
```

## Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class GroupServiceGetDependentResourceIdsForResourceId

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetDependentResourceIdsForResourceId

public class **GroupServiceGetDependentResourceIdsForResourceId**  
extends Object

## Constructor Summary

public	<a href="#">GroupServiceGetDependentResourceIdsForResourceId()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
boolean	<a href="#">isExcludeAttachmentOnlyResources()</a>
boolean	<a href="#">isExcludeHiddenResources()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setExcludeAttachmentOnlyResources(boolean excludeAttachmentOnlyResources)</a>
void	<a href="#">setExcludeHiddenResources(boolean excludeHiddenResources)</a>
void	<a href="#">setResourceId(String resourceId)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceGetDependentResourceIdsForResourceId

public **GroupServiceGetDependentResourceIdsForResourceId()**

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getResourceId

```
public String getResourceId()
```

**Returns:**

returns String

---

### setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**

`resourceId` - the value for the resourceId property

---

### isExcludeHiddenResources

```
public boolean isExcludeHiddenResources()
```

**Returns:**

returns boolean

---

### setExcludeHiddenResources

```
public void setExcludeHiddenResources(boolean excludeHiddenResources)
```



**Parameters:**

`excludeHiddenResources` - the value for the `excludeHiddenResources` property

---

## **isExcludeAttachmentOnlyResources**

```
public boolean isExcludeAttachmentOnlyResources()
```

**Returns:**

returns boolean

---

## **setExcludeAttachmentOnlyResources**

```
public void setExcludeAttachmentOnlyResources(boolean excludeAttachmentOnlyResources)
```

**Parameters:**

`excludeAttachmentOnlyResources` - the value for the `excludeAttachmentOnlyResources` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetDependentResourceIdsForResourceIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetDependentResourceIdsForResourceIdResponse
```

public class GroupServiceGetDependentResourceIdsForResourceIdResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetDependentResourceIdsForResourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetDependentResourceIdsForResourceIdResponse

```
public GroupServiceGetDependentResourceIdsForResourceIdResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetEnabledResourceIDs

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetEnabledResourceIDs

public class **GroupServiceGetEnabledResourceIDs**  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceGetEnabledResourceIDs()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getResourceIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceIds(List resourceIds)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceGetEnabledResourceIDs

public **GroupServiceGetEnabledResourceIDs**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceIds

```
public List getResourceIds()
```

**Returns:**  
returns List

---

## setResourceIds

```
public void setResourceIds(List resourceIds)
```

**Parameters:**  
resourceIds - the value for the resourceIds property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetEnabledResourceIDsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetEnabledResourceIDsResponse
```

```
public class GroupServiceGetEnabledResourceIDsResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetEnabledResourceIDsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetEnabledResourceIDsResponse
public GroupServiceGetEnabledResourceIDsResponse()
```

## Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetESMVersion

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetESMVersion

public class **GroupServiceGetESMVersion**  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceGetESMVersion()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
---

## Constructors

### GroupServiceGetESMVersion

public **GroupServiceGetESMVersion()**

## Methods

### getAuthToken

public String **getAuthToken()**

#### Returns:

returns String



## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetESMVersionResponse

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetESMVersionResponse

public class **GroupServiceGetESMVersionResponse**  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceGetESMVersionResponse()</a>
--------	---

### Method Summary

String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

#### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### GroupServiceGetESMVersionResponse

public **GroupServiceGetESMVersionResponse()**

### Methods

#### getReturn

public String **getReturn()**

##### Returns:

returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetExclusivelyDependentResources

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetExclusivelyDependentResources
```

```
public class GroupServiceGetExclusivelyDependentResources
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetExclusivelyDependentResources()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getExcludePathIdList()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setExcludePathIdList(List excludePathIdList)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetExclusivelyDependentResources

```
public GroupServiceGetExclusivelyDependentResources()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

### Returns:

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

---

## getExcludePathIdList

```
public List getExcludePathIdList()
```

### Returns:

returns List

---

## setExcludePathIdList

```
public void setExcludePathIdList(List excludePathIdList)
```

### Parameters:

`excludePathIdList` - the value for the excludePathIdList property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetExclusivelyDependentResourcesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetExclusivelyDependentResourcesResponse
```

public class **GroupServiceGetExclusivelyDependentResourcesResponse**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetExclusivelyDependentResourcesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetExclusivelyDependentResourcesResponse**  
public **GroupServiceGetExclusivelyDependentResourcesResponse()**

## Methods

**getReturn**  
public List **getReturn()**

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetGroupById

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetGroupById
```

```
public class GroupServiceGetGroupById
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetGroupById()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setGroupId</a> (String groupId)

Methods inherited from class java.lang.Object
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

```
GroupServiceGetGroupById
public GroupServiceGetGroupById()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

Returns:



returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

`groupId` - the value for the groupId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetGroupByIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetGroupByIDResponse
```

```
public class GroupServiceGetGroupByIDResponse
extends Object
```

### Constructor Summary

public	<a href="#">GroupServiceGetGroupByIDResponse()</a>
--------	--

### Method Summary

<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

#### GroupServiceGetGroupByIDResponse

```
public GroupServiceGetGroupByIDResponse()
```

### Methods

#### getReturn

```
public Group getReturn()
```

**Returns:**  
returns Group

## setReturn

```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetGroupByURI

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetGroupByURI

public class GroupServiceGetGroupByURI  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetGroupByURI()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getUri()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setUri(String uri)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**GroupServiceGetGroupByURI**  
public GroupServiceGetGroupByURI()

## Methods

**getAuthToken**  
public String **getAuthToken()**

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getUri

```
public String getUri()
```

**Returns:**  
returns String

---

## setUri

```
public void setUri(String uri)
```

**Parameters:**  
`uri` - the value for the uri property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetGroupByURIResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetGroupByURIResponse
```

public class GroupServiceGetGroupByURIResponse  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceGetGroupByURIResponse()</a>
--------	---

### Method Summary

<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

**GroupServiceGetGroupByURIResponse**  
public GroupServiceGetGroupByURIResponse()

### Methods

**getReturn**  
public [Group](#) getReturn()

**Returns:**  
returns Group

## setReturn

```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class GroupServiceGetGroupChildCount

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetGroupChildCount

public class **GroupServiceGetGroupChildCount**  
extends Object

## Constructor Summary

public	<a href="#">GroupServiceGetGroupChildCount()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceGetGroupChildCount

public **GroupServiceGetGroupChildCount**()

## Methods

### getAuthToken

public String **getAuthToken**()



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

**Returns:**  
returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

**Parameters:**  
groupId - the value for the groupId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetGroupChildCountResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetGroupChildCountResponse

public class GroupServiceGetGroupChildCountResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetGroupChildCountResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetGroupChildCountResponse**  
public GroupServiceGetGroupChildCountResponse()

## Methods

**getReturn**  
public int **getReturn()**

**Returns:**  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetMetaGroup

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetMetaGroup
```

```
public class GroupServiceGetMetaGroup
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetMetaGroup()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getResourceType()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceType(int resourceType)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### GroupServiceGetMetaGroup

```
public GroupServiceGetMetaGroup()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResourceType

```
public int getResourceType()
```

### Returns:

returns int

---

## setResourceType

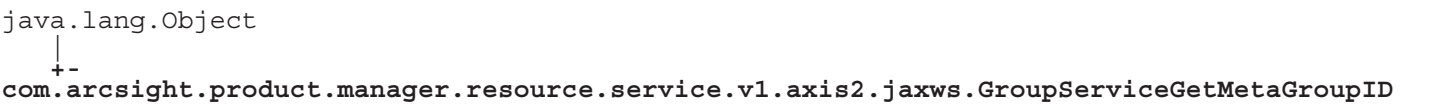
```
public void setResourceType(int resourceType)
```

### Parameters:

`resourceType` - the value for the resourceType property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetMetaGroupID



public class GroupServiceGetMetaGroupID  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetMetaGroupID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetMetaGroupID**  
public GroupServiceGetMetaGroupID()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the `authToken` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetMetaGroupIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetMetaGroupIDResponse
```

```
public class GroupServiceGetMetaGroupIDResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetMetaGroupIDResponse()</a>

Method Summary	
String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetMetaGroupIDResponse

```
public GroupServiceGetMetaGroupIDResponse()
```

## Methods

### getReturn

```
public String getReturn()
```

**Returns:**  
returns String



## setReturn

```
public void setReturn(String _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetMetaGroupResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetMetaGroupResponse
```

```
public class GroupServiceGetMetaGroupResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetMetaGroupResponse()</a>

Method Summary	
<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetMetaGroupResponse

```
public GroupServiceGetMetaGroupResponse()
```

## Methods

### getReturn

```
public Group getReturn()
```

**Returns:**  
returns Group

## setReturn

```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class GroupServiceGetNamesAndAliases

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetNamesAndAliases

public class **GroupServiceGetNamesAndAliases**  
extends Object

## Constructor Summary

public	<a href="#">GroupServiceGetNamesAndAliases()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getResourceIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceIds(List resourceIds)</a>

## Methods inherited from class java.lang.Object

<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>
--

## Constructors

### GroupServiceGetNamesAndAliases

public **GroupServiceGetNamesAndAliases**()

## Methods

### getAuthToken

public String **getAuthToken()**

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceIds

```
public List getResourceIds()
```

**Returns:**  
returns List

---

## setResourceIds

```
public void setResourceIds(List resourceIds)
```

**Parameters:**  
resourceIds - the value for the resourceIds property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetNamesAndAliasesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetNamesAndAliasesResponse
```

```
public class GroupServiceGetNamesAndAliasesResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetNamesAndAliasesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetNamesAndAliasesResponse
public GroupServiceGetNamesAndAliasesResponse()
```

## Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetPersonalAndSharedResourceRoots

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetPersonalAndSharedResourceRoots
```

public class **GroupServiceGetPersonalAndSharedResourceRoots**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetPersonalAndSharedResourceRoots()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getUserId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setUserId(String userId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetPersonalAndSharedResourceRoots

```
public GroupServiceGetPersonalAndSharedResourceRoots()
```

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getUserId

```
public String getUserId()
```

### Returns:

returns String

---

## setUserId

```
public void setUserId(String userId)
```

### Parameters:

`userId` - the value for the userId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetPersonalAndSharedResourceRootsResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetPersonalAndSharedResourceRootsResponse

public class GroupServiceGetPersonalAndSharedResourceRootsResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetPersonalAndSharedResourceRootsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetPersonalAndSharedResourceRootsResponse**  
public GroupServiceGetPersonalAndSharedResourceRootsResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetPersonalGroup

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetPersonalGroup
```

```
public class GroupServiceGetPersonalGroup
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetPersonalGroup()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getUserId()</a>
boolean	<a href="#">isThrowOnMissing()</a>
void	<a href="#">setAuthToken()</a> (String authToken)
void	<a href="#">setThrowOnMissing()</a> (boolean throwOnMissing)
void	<a href="#">setUserId()</a> (String userId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### GroupServiceGetPersonalGroup

```
public GroupServiceGetPersonalGroup()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getUserId

```
public String getUserId()
```

### Returns:

returns String

---

## setUserId

```
public void setUserId(String userId)
```

### Parameters:

`userId` - the value for the userId property

---

## isThrowOnMissing

```
public boolean isThrowOnMissing()
```

### Returns:

returns boolean

---

## setThrowOnMissing

```
public void setThrowOnMissing(boolean throwOnMissing)
```

### Parameters:

`throwOnMissing` - the value for the throwOnMissing property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetPersonalGroupResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetPersonalGroupResponse

public class GroupServiceGetPersonalGroupResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetPersonalGroupResponse()</a>

Method Summary	
String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetPersonalGroupResponse**  
public GroupServiceGetPersonalGroupResponse()

## Methods

**getReturn**  
public String getReturn()

**Returns:**  
returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetPersonalResourceRoots

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetPersonalResourceRoots
```

```
public class GroupServiceGetPersonalResourceRoots
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetPersonalResourceRoots()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getResourceId()</a>
int	<a href="#">getResourceType()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setResourceId(String resourceId)</a>
void	<a href="#">setResourceType(int resourceType)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceGetPersonalResourceRoots
public GroupServiceGetPersonalResourceRoots()
```



## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getResourceId

```
public String getResourceId()
```

**Returns:**

returns String

---

### setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**

`resourceId` - the value for the resourceId property

---

### getRelationshipType

```
public int getRelationshipType()
```

**Returns:**

returns int

---

### setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

relationshipType - the value for the relationshipType property

---

## getResourceType

```
public int getResourceType()
```

**Returns:**

returns int

---

## setResourceType

```
public void setResourceType(int resourceType)
```

**Parameters:**

resourceType - the value for the resourceType property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetPersonalResourceRootsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetPersonalResourceRootsResponse
```

```
public class GroupServiceGetPersonalResourceRootsResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetPersonalResourceRootsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetPersonalResourceRootsResponse

```
public GroupServiceGetPersonalResourceRootsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetReferencePages

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetReferencePages

public class GroupServiceGetReferencePages  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetReferencePages()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetReferencePages**  
public GroupServiceGetReferencePages()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetReferencePagesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetReferencePagesResponse
```

```
public class GroupServiceGetReferencePagesResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetReferencePagesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetReferencePagesResponse

```
public GroupServiceGetReferencePagesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetRelationshipsOfParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetRelationshipsOfParents
```

```
public class GroupServiceGetRelationshipsOfParents
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetRelationshipsOfParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceGetRelationshipsOfParents
public GroupServiceGetRelationshipsOfParents()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetRelationshipsOfParentsResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetRelationshipsOfParentsResponse

public class GroupServiceGetRelationshipsOfParentsResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetRelationshipsOfParentsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetRelationshipsOfParentsResponse

public GroupServiceGetRelationshipsOfParentsResponse()

## Methods

### getReturn

public List getReturn()

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetRelationshipsOfThisAndParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetRelationshipsOfThisAndParents
```

```
public class GroupServiceGetRelationshipsOfThisAndParents
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetRelationshipsOfThisAndParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### GroupServiceGetRelationshipsOfThisAndParents

```
public GroupServiceGetRelationshipsOfThisAndParents()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetRelationshipsOfThisAndParentsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetRelationshipsOfThisAndParentsResponse
```

public class **GroupServiceGetRelationshipsOfThisAndParentsResponse**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetRelationshipsOfThisAndParentsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetRelationshipsOfThisAndParentsResponse

```
public GroupServiceGetRelationshipsOfThisAndParentsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourceById

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourceById

public class **GroupServiceGetResourceById**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetResourceById()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResourceId</a> (String resourceId)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetResourceById**  
public **GroupServiceGetResourceById**()

## Methods

**getAuthToken**  
public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourceByIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourceByIdResponse
```

```
public class GroupServiceGetResourceByIdResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetResourceByIdResponse()</a>

Method Summary	
<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetResourceByIdResponse

```
public GroupServiceGetResourceByIdResponse()
```

## Methods

### getReturn

```
public Group getReturn()
```

**Returns:**  
returns Group

## setReturn

```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourceByName

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourceByName

public class GroupServiceGetResourceByName  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetResourceByName()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getName()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setName(String name)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetResourceByName**  
public GroupServiceGetResourceByName()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getName

```
public String getName()
```

**Returns:**  
returns String

---

## setName

```
public void setName(String name)
```

**Parameters:**  
name - the value for the name property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourceByNameResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourceByNameResponse

public class GroupServiceGetResourceByNameResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetResourceByNameResponse()</a>

Method Summary	
<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetResourceByNameResponse**  
public GroupServiceGetResourceByNameResponse()

## Methods

**getReturn**  
public [Group](#) getReturn()

**Returns:**  
returns Group

## setReturn

```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourceIfModified

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourceIfModified
```

```
public class GroupServiceGetResourceIfModified
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetResourceIfModified()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">ResourceSignature</a>	<a href="#">getSignature()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSignature</a> ( <a href="#">ResourceSignature</a> signature)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

```
GroupServiceGetResourceIfModified
public GroupServiceGetResourceIfModified()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSignature

```
public ResourceSignature getSignature()
```

**Returns:**  
returns ResourceSignature

---

## setSignature

```
public void setSignature(ResourceSignature signature)
```

**Parameters:**  
signature - the value for the signature property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourceIfModifiedResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourceIfModifiedResponse

public class GroupServiceGetResourceIfModifiedResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetResourceIfModifiedResponse()</a>

Method Summary	
<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetResourceIfModifiedResponse

public GroupServiceGetResourceIfModifiedResponse()

## Methods

### getReturn

public [Group](#) getReturn()

Returns:  
returns Group

## setReturn

```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourcesByIds

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourcesByIds

public class GroupServiceGetResourcesByIds  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetResourcesByIds()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setIds(List ids)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**GroupServiceGetResourcesByIds**  
public GroupServiceGetResourcesByIds()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getIds

```
public List getIds()
```

**Returns:**  
returns List

---

## setIds

```
public void setIds(List ids)
```

**Parameters:**  
ids - the value for the ids property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourcesByIdsResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourcesByIdsResponse

public class GroupServiceGetResourcesByIdsResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetResourcesByIdsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetResourcesByIdsResponse

public GroupServiceGetResourcesByIdsResponse()

## Methods

### getReturn

public List getReturn()

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourcesByNames

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourcesByNames
```

```
public class GroupServiceGetResourcesByNames
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetResourcesByNames()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getNames()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setNames(List names)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetResourcesByNames
public GroupServiceGetResourcesByNames()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getNames

```
public List getNames()
```

**Returns:**  
returns List

---

## setNames

```
public void setNames(List names)
```

**Parameters:**  
`names` - the value for the names property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourcesByNameSafely

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourcesByNameSafely
```

```
public class GroupServiceGetResourcesByNameSafely
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetResourcesByNameSafely()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getName()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setName(String name)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetResourcesByNameSafely
public GroupServiceGetResourcesByNameSafely()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getName

```
public String getName()
```

**Returns:**  
returns String

---

## setName

```
public void setName(String name)
```

**Parameters:**  
name - the value for the name property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourcesByNameSafelyResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourcesByNameSafelyResponse
```

public class GroupServiceGetResourcesByNameSafelyResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetResourcesByNameSafelyResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetResourcesByNameSafelyResponse

```
public GroupServiceGetResourcesByNameSafelyResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourcesByNamesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourcesByNamesResponse
```

```
public class GroupServiceGetResourcesByNamesResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetResourcesByNamesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetResourcesByNamesResponse

```
public GroupServiceGetResourcesByNamesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourcesReferencePages

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourcesReferencePages
```

```
public class GroupServiceGetResourcesReferencePages
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetResourcesReferencePages()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResourceIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceIds(List resourceIds)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetResourcesReferencePages
public GroupServiceGetResourcesReferencePages()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceIds

```
public List getResourceIds()
```

**Returns:**  
returns List

---

## setResourceIds

```
public void setResourceIds(List resourceIds)
```

**Parameters:**  
resourceIds - the value for the resourceIds property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourcesReferencePagesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourcesReferencePagesResponse
```

```
public class GroupServiceGetResourcesReferencePagesResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetResourcesReferencePagesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetResourcesReferencePagesResponse

```
public GroupServiceGetResourcesReferencePagesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourcesWithVisibilityToUsers

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourcesWithV
isibilityToUsers
```

```
public class GroupServiceGetResourcesWithVisibilityToUsers
extends Object
```

### Constructor Summary

public	<a href="#">GroupServiceGetResourcesWithVisibilityToUsers()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### GroupServiceGetResourcesWithVisibilityToUsers

```
public GroupServiceGetResourcesWithVisibilityToUsers()
```

### Methods

#### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourcesWithVisibilityToUsersResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourcesWithV
isibilityToUsersResponse
```

public class **GroupServiceGetResourcesWithVisibilityToUsersResponse**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetResourcesWithVisibilityToUsersResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (List _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetResourcesWithVisibilityToUsersResponse

```
public GroupServiceGetResourcesWithVisibilityToUsersResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourceTypesVisibleToUsers

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourceTypesVisibleToUsers
```

```
public class GroupServiceGetResourceTypesVisibleToUsers
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetResourceTypesVisibleToUsers()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetResourceTypesVisibleToUsers

```
public GroupServiceGetResourceTypesVisibleToUsers()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetResourceTypesVisibleToUsersResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetResourceTypesVisibleToUsersResponse
```

public class **GroupServiceGetResourceTypesVisibleToUsersResponse**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetResourceTypesVisibleToUsersResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetResourceTypesVisibleToUsersResponse

```
public GroupServiceGetResourceTypesVisibleToUsersResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetReverseRelationshipsOfParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetReverseRelationshipsOfParents
```

```
public class GroupServiceGetReverseRelationshipsOfParents
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetReverseRelationshipsOfParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### GroupServiceGetReverseRelationshipsOfParents

```
public GroupServiceGetReverseRelationshipsOfParents()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

sourceId - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetReverseRelationshipsOfParentsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetReverseRelationshipsOfParentsResponse
```

public class GroupServiceGetReverseRelationshipsOfParentsResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetReverseRelationshipsOfParentsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetReverseRelationshipsOfParentsResponse

```
public GroupServiceGetReverseRelationshipsOfParentsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetReverseRelationshipsOfThisAndParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetReverseRelationshipsOfThisAndParents
```

```
public class GroupServiceGetReverseRelationshipsOfThisAndParents
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetReverseRelationshipsOfThisAndParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetReverseRelationshipsOfThisAndParents
public GroupServiceGetReverseRelationshipsOfThisAndParents()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

sourceId - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetReverseRelationshipsOfThisAndParentsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetReverseRelationshipsOfThisAndParentsResponse
```

```
public class GroupServiceGetReverseRelationshipsOfThisAndParentsResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetReverseRelationshipsOfThisAndParentsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetReverseRelationshipsOfThisAndParentsResponse
public GroupServiceGetReverseRelationshipsOfThisAndParentsResponse()
```

## Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetServiceMajorVersion

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetServiceMajorVersion
```

public class **GroupServiceGetServiceMajorVersion**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetServiceMajorVersion()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetServiceMajorVersion**  
public **GroupServiceGetServiceMajorVersion()**

## Methods

**getAuthToken**  
public String **getAuthToken()**

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetServiceMajorVersionResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetServiceMajorVersionResponse

public class GroupServiceGetServiceMajorVersionResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetServiceMajorVersionResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetServiceMajorVersionResponse**  
public GroupServiceGetServiceMajorVersionResponse()

## Methods

**getReturn**  
public int **getReturn()**

**Returns:**  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetServiceMinorVersion

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetServiceMinorVersion
```

public class GroupServiceGetServiceMinorVersion  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetServiceMinorVersion()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetServiceMinorVersion

```
public GroupServiceGetServiceMinorVersion()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

Returns:  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetServiceMinorVersionResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetServiceMinorVersionResponse

public class GroupServiceGetServiceMinorVersionResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetServiceMinorVersionResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetServiceMinorVersionResponse**  
public GroupServiceGetServiceMinorVersionResponse()

## Methods

**getReturn**  
public int **getReturn()**

**Returns:**  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetSourcesWithThisTargetByACLRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourcesWithThisTargetByACLRelationship
```

public class **GroupServiceGetSourcesWithThisTargetByACLRelationship**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetSourcesWithThisTargetByACLRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetSourcesWithThisTargetByACLRelationship**  
public **GroupServiceGetSourcesWithThisTargetByACLRelationship()**

## Methods

**getAuthToken**  
public String **getAuthToken()**

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

**Returns:**  
returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

**Parameters:**  
sourceResourceId - the value for the sourceResourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse

public class GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse**  
public GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetSourcesWithThisTargetByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourcesWithThisTargetByRelationship
```

```
public class GroupServiceGetSourcesWithThisTargetByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetSourcesWithThisTargetByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Group</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Group</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetSourcesWithThisTargetByRelationship
public GroupServiceGetSourcesWithThisTargetByRelationship()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Group getSourceResource()
```

### Returns:

returns Group

---

## setSourceResource

```
public void setSourceResource(Group sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetSourcesWithThisTargetByRelationshipCount

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourcesWithThisTargetByRelationshipCount
```

```
public class GroupServiceGetSourcesWithThisTargetByRelationshipCount
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetSourcesWithThisTargetByRelationshipCount()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Group</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Group</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetSourcesWithThisTargetByRelationshipCount

```
public GroupServiceGetSourcesWithThisTargetByRelationshipCount()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Group getSourceResource()
```

### Returns:

returns Group

---

## setSourceResource

```
public void setSourceResource(Group sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

public class GroupServiceGetSourcesWithThisTargetByRelationshipCountResponse

extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetSourcesWithThisTargetByRelationshipCountResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

GroupServiceGetSourcesWithThisTargetByRelationshipCountResponse

public GroupServiceGetSourcesWithThisTargetByRelationshipCountResponse()

Methods

getReturn

public int getReturn()

Returns:

returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

public class GroupServiceGetSourcesWithThisTargetByRelationshipForResourceId

extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetSourcesWithThisTargetByRelationshipForResourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setRelationshipType</a> (int relationshipType)
void	<a href="#">setSourceResourceId</a> (String sourceResourceId)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

GroupServiceGetSourcesWithThisTargetByRelationshipForResourceId

public GroupServiceGetSourcesWithThisTargetByRelationshipForResourceId()

Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---



com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class

GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

java.lang.Object

↓

+ -

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

public class **GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

**GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse**

public **GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse**()

Methods

**getReturn**

public List **getReturn**()

**Returns:**  
returns List

---

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetSourcesWithThisTargetByRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourcesWithThisTargetByRelationshipResponse
```

```
public class GroupServiceGetSourcesWithThisTargetByRelationshipResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetSourcesWithThisTargetByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetSourcesWithThisTargetByRelationshipResponse

```
public GroupServiceGetSourcesWithThisTargetByRelationshipResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetSourceURIWithThisTargetByRelatiobnship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourceURIWithThisTargetByRelatiobnship
```

public class GroupServiceGetSourceURIWithThisTargetByRelatiobnship  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetSourceURIWithThisTargetByRelatiobnship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Group</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Group</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetSourceURIWithThisTargetByRelatiobnship

public GroupServiceGetSourceURIWithThisTargetByRelatiobnship()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Group getSourceResource()
```

### Returns:

returns Group

---

## setSourceResource

```
public void setSourceResource(Group sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

**com.arcsight.product.manager.resource.service.v1.axis2.jaxws**  
**Class GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId**

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId

public class **GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId**  
public **GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId()**

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class

### GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

```
public class GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
extends Object
```

## Constructor Summary

public	<a href="#">GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse()</a>
--------	--

## Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

```
public GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**

returns List

---

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetSourceURIWithThisTargetByRelatiobnshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourceURIWithThisTargetByRelatiobnshipResponse
```

```
public class GroupServiceGetSourceURIWithThisTargetByRelatiobnshipResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetSourceURIWithThisTargetByRelatiobnshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetSourceURIWithThisTargetByRelatiobnshipResponse

```
public GroupServiceGetSourceURIWithThisTargetByRelatiobnshipResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetSourceURIWithThisTargetByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourceURIWithThisTargetByRelationship
```

```
public class GroupServiceGetSourceURIWithThisTargetByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetSourceURIWithThisTargetByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Group</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Group</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetSourceURIWithThisTargetByRelationship

```
public GroupServiceGetSourceURIWithThisTargetByRelationship()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceResource

```
public Group getSourceResource()
```

### Returns:

returns Group

---

## setSourceResource

```
public void setSourceResource(Group sourceResource)
```

### Parameters:

`sourceResource` - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceId

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceId

public class GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceId

extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceId

public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceId()

Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---



com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class

GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

java.lang.Object

↓

+ -

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

public class GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse()

Methods

getReturn

public List getReturn()

Returns:

returns List

---

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetSourceURIWithThisTargetByRelationshipResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetSourceURIWithThisTargetByRelationshipResponse

public class GroupServiceGetSourceURIWithThisTargetByRelationshipResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetSourceURIWithThisTargetByRelationshipResponse**  
public GroupServiceGetSourceURIWithThisTargetByRelationshipResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class GroupServiceGetTargetsAsURIByRelationship

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsAsURIByRelationship

public class **GroupServiceGetTargetsAsURIByRelationship**  
extends Object

## Constructor Summary

public	<a href="#">GroupServiceGetTargetsAsURIByRelationship()</a>
--------	---

## Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Group</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Group</a> sourceResource)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceGetTargetsAsURIByRelationship

public **GroupServiceGetTargetsAsURIByRelationship()**

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Group getSourceResource()
```

### Returns:

returns Group

---

## setSourceResource

```
public void setSourceResource(Group sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class GroupServiceGetTargetsAsURIByRelationshipForSourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsAsURIByRelationshipForSourceId
```

public class **GroupServiceGetTargetsAsURIByRelationshipForSourceId**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetTargetsAsURIByRelationshipForSourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetTargetsAsURIByRelationshipForSourceId

public **GroupServiceGetTargetsAsURIByRelationshipForSourceId**()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse
```

public class **GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse

```
public GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetTargetsAsURIByRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsAsURIByRelationshipResponse
```

public class **GroupServiceGetTargetsAsURIByRelationshipResponse**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetTargetsAsURIByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetTargetsAsURIByRelationshipResponse

```
public GroupServiceGetTargetsAsURIByRelationshipResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetTargetsByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsByRelationship
```

```
public class GroupServiceGetTargetsByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetTargetsByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Group</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Group</a> sourceResource)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceGetTargetsByRelationship
public GroupServiceGetTargetsByRelationship()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceResource

```
public Group getSourceResource()
```

### Returns:

returns Group

---

## setSourceResource

```
public void setSourceResource(Group sourceResource)
```

### Parameters:

`sourceResource` - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetTargetsByRelationshipCount

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsByRelationshipCount
```

```
public class GroupServiceGetTargetsByRelationshipCount
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetTargetsByRelationshipCount()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Group</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Group</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetTargetsByRelationshipCount
public GroupServiceGetTargetsByRelationshipCount()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Group getSourceResource()
```

### Returns:

returns Group

---

## setSourceResource

```
public void setSourceResource(Group sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetTargetsByRelationshipCountResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsByRelationshipCountResponse
```

```
public class GroupServiceGetTargetsByRelationshipCountResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetTargetsByRelationshipCountResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetTargetsByRelationshipCountResponse

```
public GroupServiceGetTargetsByRelationshipCountResponse()
```

## Methods

### getReturn

```
public int getReturn()
```

**Returns:**  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetTargetsByRelationshipForSourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsByRelationshipForSourceId
```

```
public class GroupServiceGetTargetsByRelationshipForSourceId
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceGetTargetsByRelationshipForSourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceGetTargetsByRelationshipForSourceId
public GroupServiceGetTargetsByRelationshipForSourceId()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetTargetsByRelationshipForSourceIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsByRelationshipForSourceIdResponse
```

public class **GroupServiceGetTargetsByRelationshipForSourceIdResponse**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetTargetsByRelationshipForSourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (List _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetTargetsByRelationshipForSourceIdResponse

```
public GroupServiceGetTargetsByRelationshipForSourceIdResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetTargetsByRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsByRelationshipResponse
```

```
public class GroupServiceGetTargetsByRelationshipResponse
extends Object
```

### Constructor Summary

public	<a href="#">GroupServiceGetTargetsByRelationshipResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### GroupServiceGetTargetsByRelationshipResponse

```
public GroupServiceGetTargetsByRelationshipResponse()
```

### Methods

#### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetTargetsWithRelationshipTypeForResource

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsWithRelationshipTypeForResource
```

public class **GroupServiceGetTargetsWithRelationshipTypeForResource**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetTargetsWithRelationshipTypeForResource()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Group</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResource(<a href="#">Group</a> resource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceGetTargetsWithRelationshipTypeForResource

```
public GroupServiceGetTargetsWithRelationshipTypeForResource()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResource

```
public Group getResource()
```

**Returns:**  
returns Group

---

## setResource

```
public void setResource(Group resource)
```

**Parameters:**  
resource - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetTargetsWithRelationshipTypeForResourceById

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsWithRelationshipTypeForResourceById
```

public class **GroupServiceGetTargetsWithRelationshipTypeForResourceById**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetTargetsWithRelationshipTypeForResourceById()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetTargetsWithRelationshipTypeForResourceById**  
public **GroupServiceGetTargetsWithRelationshipTypeForResourceById()**

## Methods

**getAuthToken**  
public String **getAuthToken()**

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

java.lang.Object

+--

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

public class GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

public GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse()

Methods

getReturn

public List getReturn()

Returns:

returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceGetTargetsWithRelationshipTypeForResourceResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceGetTargetsWithRelationshipTypeForResourceResponse

public class GroupServiceGetTargetsWithRelationshipTypeForResourceResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceGetTargetsWithRelationshipTypeForResourceResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceGetTargetsWithRelationshipTypeForResourceResponse**  
public GroupServiceGetTargetsWithRelationshipTypeForResourceResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceHasChildWithNameOrAlias

java.lang.Object

├-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceHasChildWithNameOrAlias

public class **GroupServiceHasChildWithNameOrAlias**  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceHasChildWithNameOrAlias()</a>
--------	---

### Method Summary

String	<a href="#">getAlias()</a>
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
String	<a href="#">getName()</a>
void	<a href="#">setAlias(String alias)</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>
void	<a href="#">setName(String name)</a>

### Methods inherited from class java.lang.Object

<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>
---

### Constructors

#### GroupServiceHasChildWithNameOrAlias

public **GroupServiceHasChildWithNameOrAlias**()

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getGroupId

```
public String getGroupId()
```

**Returns:**

returns String

---

### setGroupId

```
public void setGroupId(String groupId)
```

**Parameters:**

`groupId` - the value for the groupId property

---

### getAlias

```
public String getAlias()
```

**Returns:**

returns String

---

### setAlias

```
public void setAlias(String alias)
```

**Parameters:**

`alias` - the value for the alias property

---

## **getName**

```
public String getName()
```

**Returns:**

returns String

---

## **setName**

```
public void setName(String name)
```

**Parameters:**

`name` - the value for the name property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class GroupServiceHasChildWithNameOrAliasResponse

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceHasChildWithNameOrAliasResponse

public class GroupServiceHasChildWithNameOrAliasResponse  
extends Object

## Constructor Summary

public	<a href="#">GroupServiceHasChildWithNameOrAliasResponse()</a>
--------	---

## Method Summary

boolean	<a href="#">isReturn()</a>
---------	----------------------------

void	<a href="#">setReturn</a> (boolean _return)
------	---

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceHasChildWithNameOrAliasResponse

public GroupServiceHasChildWithNameOrAliasResponse()

## Methods

### isReturn

public boolean isReturn()

#### Returns:

returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceHasReadPermission

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceHasReadPermission
```

```
public class GroupServiceHasReadPermission
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceHasReadPermission()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSourceId</a> (String sourceId)
void	<a href="#">setTargetId</a> (String targetId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceHasReadPermission
public GroupServiceHasReadPermission()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

**Returns:**

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**

sourceId - the value for the sourceId property

---

## getTargetId

```
public String getTargetId()
```

**Returns:**

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

**Parameters:**

targetId - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceHasReadPermissionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceHasReadPermissionResponse
```

```
public class GroupServiceHasReadPermissionResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceHasReadPermissionResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceHasReadPermissionResponse

```
public GroupServiceHasReadPermissionResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean



## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceHasReverseRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceHasReverseRelationship
```

```
public class GroupServiceHasReverseRelationship
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceHasReverseRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Group</a>	<a href="#">getSourceResource()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Group</a> sourceResource)</a>
void	<a href="#">setTargetId(String targetId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceHasReverseRelationship
public GroupServiceHasReverseRelationship()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getSourceResource

```
public Group getSourceResource()
```

**Returns:**

returns Group

---

### setSourceResource

```
public void setSourceResource(Group sourceResource)
```

**Parameters:**

`sourceResource` - the value for the sourceResource property

---

### getRelationshipType

```
public int getRelationshipType()
```

**Returns:**

returns int

---

### setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

`relationshipType` - the value for the `relationshipType` property

---

## **getTargetId**

```
public String getTargetId()
```

**Returns:**

returns String

---

## **setTargetId**

```
public void setTargetId(String targetId)
```

**Parameters:**

`targetId` - the value for the `targetId` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceHasReverseRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceHasReverseRelationshipResponse
```

```
public class GroupServiceHasReverseRelationshipResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceHasReverseRelationshipResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceHasReverseRelationshipResponse

```
public GroupServiceHasReverseRelationshipResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceHasWritePermission

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceHasWritePermission
```

```
public class GroupServiceHasWritePermission
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceHasWritePermission()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSourceId</a> (String sourceId)
void	<a href="#">setTargetId</a> (String targetId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceHasWritePermission
public GroupServiceHasWritePermission()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

`targetId` - the value for the targetId property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceHasWritePermissionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceHasWritePermissionResponse
```

```
public class GroupServiceHasWritePermissionResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceHasWritePermissionResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceHasWritePermissionResponse

```
public GroupServiceHasWritePermissionResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceHasXPermission

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceHasXPermission

public class GroupServiceHasXPermission  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceHasXPermission()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSourceId</a> (String sourceId)
void	<a href="#">setTargetId</a> (String targetId)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceHasXPermission**  
public GroupServiceHasXPermission()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

`targetId` - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceHasXPermissionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceHasXPermissionResponse
```

```
public class GroupServiceHasXPermissionResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceHasXPermissionResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceHasXPermissionResponse

```
public GroupServiceHasXPermissionResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceInsert

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceInsert

public class **GroupServiceInsert**  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceInsert()</a>
--------	--------------------------------------

### Method Summary

String	<a href="#">getAuthToken()</a>
<a href="#">Group</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResource(<a href="#">Group</a> resource)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceInsert

public **GroupServiceInsert()**

## Methods

### getAuthToken

public String **getAuthToken()**

**Returns:**

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Group getResource()
```

### Returns:

returns Group

---

## setResource

```
public void setResource(Group resource)
```

### Parameters:

`resource` - the value for the resource property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceInsertGroup

```
java.lang.Object
├-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceInsertGroup
```

```
public class GroupServiceInsertGroup
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceInsertGroup()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getChildren()</a>
<a href="#">Group</a>	<a href="#">getGroup()</a>
String	<a href="#">getParentId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setChildren(List children)</a>
void	<a href="#">setGroup(<a href="#">Group</a> group)</a>
void	<a href="#">setParentId(String parentId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceInsertGroup

```
public GroupServiceInsertGroup()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

### getGroup

```
public Group getGroup()
```

**Returns:**  
returns Group

---

### setGroup

```
public void setGroup(Group group)
```

**Parameters:**  
`group` - the value for the group property

---

### getChildren

```
public List getChildren()
```

**Returns:**  
returns List

---

### setChildren

```
public void setChildren(List children)
```

**Parameters:**

`children` - the value for the children property

---

**getParentId**

```
public String getParentId()
```

**Returns:**

returns String

---

**setParentId**

```
public void setParentId(String parentId)
```

**Parameters:**

`parentId` - the value for the parentId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceInsertGroupResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceInsertGroupResponse
```

public class GroupServiceInsertGroupResponse  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceInsertGroupResponse()</a>
--------	---

### Method Summary

<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

**GroupServiceInsertGroupResponse**  
public GroupServiceInsertGroupResponse()

### Methods

**getReturn**  
public [Group](#) getReturn()

**Returns:**  
returns Group

## setReturn

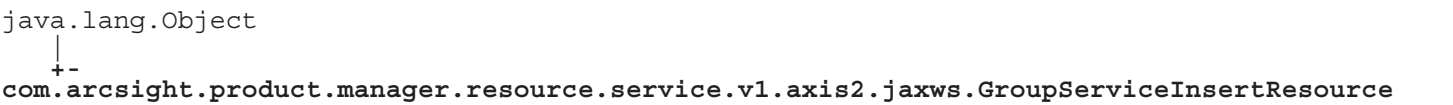
```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceInsertResource



public class **GroupServiceInsertResource**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceInsertResource()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getParentId()</a>
<a href="#">Group</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setParentId</a> (String parentId)
void	<a href="#">setResource</a> ( <a href="#">Group</a> resource)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**GroupServiceInsertResource**  
public **GroupServiceInsertResource**()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Group getResource()
```

### Returns:

returns Group

---

## setResource

```
public void setResource(Group resource)
```

### Parameters:

`resource` - the value for the resource property

---

## getParentId

```
public String getParentId()
```

### Returns:

returns String

---

## setParentId

```
public void setParentId(String parentId)
```

### Parameters:

`parentId` - the value for the parentId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceInsertResourceResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceInsertResourceResponse
```

```
public class GroupServiceInsertResourceResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceInsertResourceResponse()</a>

Method Summary	
<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceInsertResourceResponse

```
public GroupServiceInsertResourceResponse()
```

## Methods

### getReturn

```
public Group getReturn()
```

**Returns:**  
returns Group



## setReturn

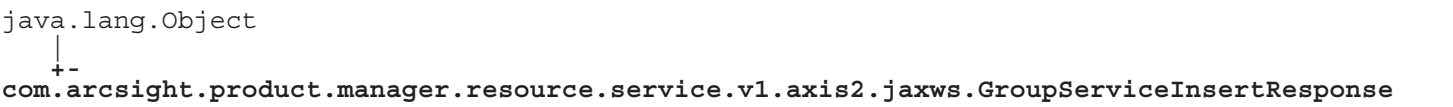
```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceInsertResponse



public class **GroupServiceInsertResponse**  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceInsertResponse()</a>

Method Summary	
<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceInsertResponse**  
public **GroupServiceInsertResponse()**

## Methods

**getReturn**  
public [Group](#) **getReturn()**

**Returns:**  
returns Group

## setReturn

```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceIsDisabled

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceIsDisabled
```

```
public class GroupServiceIsDisabled
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceIsDisabled()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResourceId</a> (String resourceId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### GroupServiceIsDisabled

```
public GroupServiceIsDisabled()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

### Returns:

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceIsDisabledResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceIsDisabledResponse
```

```
public class GroupServiceIsDisabledResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceIsDisabledResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceIsDisabledResponse

```
public GroupServiceIsDisabledResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceIsGroup

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceIsGroup
```

```
public class GroupServiceIsGroup
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceIsGroup()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceIsGroup
public GroupServiceIsGroup()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

Returns:



returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

### Returns:

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceIsGroupResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceIsGroupResponse

public class GroupServiceIsGroupResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceIsGroupResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**GroupServiceIsGroupResponse**  
public GroupServiceIsGroupResponse()

## Methods

**isReturn**  
public boolean isReturn()

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceIsParentOf

```
java.lang.Object
├-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceIsParentOf
```

```
public class GroupServiceIsParentOf
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceIsParentOf()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Resource</a>	<a href="#">getChild()</a>
String	<a href="#">getGroupId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setChild(<a href="#">Resource</a> child)</a>
void	<a href="#">setGroupId(String groupId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceIsParentOf
public GroupServiceIsParentOf()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

**Returns:**

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

**Parameters:**

groupId - the value for the groupId property

---

## getChild

```
public Resource getChild()
```

**Returns:**

returns Resource

---

## setChild

```
public void setChild(Resource child)
```

**Parameters:**

child - the value for the child property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceIsParentOfResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceIsParentOfResponse
```

```
public class GroupServiceIsParentOfResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceIsParentOfResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceIsParentOfResponse

```
public GroupServiceIsParentOfResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceIsValidResourceID

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceIsValidResourceID

```
public class GroupServiceIsValidResourceID
extends Object
```

### Constructor Summary

public	<a href="#">GroupServiceIsValidResourceID()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResourceId</a> (String resourceId)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceIsValidResourceID

```
public GroupServiceIsValidResourceID()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceIsValidResourceIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceIsValidResourceIDResponse
```

```
public class GroupServiceIsValidResourceIDResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceIsValidResourceIDResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceIsValidResourceIDResponse
public GroupServiceIsValidResourceIDResponse()
```

## Methods

```
isReturn
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceLoadAdditional

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceLoadAdditional

```
public class GroupServiceLoadAdditional
extends Object
```

### Constructor Summary

public	<a href="#">GroupServiceLoadAdditional()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSourceId(String sourceId)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceLoadAdditional

```
public GroupServiceLoadAdditional()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

**Returns:**  
returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**  
sourceId - the value for the sourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceLoadAdditionalResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceLoadAdditionalResponse
```

```
public class GroupServiceLoadAdditionalResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceLoadAdditionalResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceLoadAdditionalResponse

```
public GroupServiceLoadAdditionalResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class GroupServiceRemoveChild

```
java.lang.Object
├-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceRemoveChild
```

```
public class GroupServiceRemoveChild
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceRemoveChild()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getChildId()</a>
String	<a href="#">getGroupId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setChildId</a> (String childId)
void	<a href="#">setGroupId</a> (String groupId)

Methods inherited from class java.lang.Object
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

Constructors

GroupServiceRemoveChild

```
public GroupServiceRemoveChild()
```

Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getChildId

```
public String getChildId()
```

### Returns:

returns String

---

## setChildId

```
public void setChildId(String childId)
```

### Parameters:

childId - the value for the childId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceRemoveChildren

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceRemoveChildren

public class **GroupServiceRemoveChildren**  
extends Object

### Constructor Summary

public	<a href="#">GroupServiceRemoveChildren()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getChildren()</a>
String	<a href="#">getGroupId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setChildren</a> (List children)
void	<a href="#">setGroupId</a> (String groupId)

### Methods inherited from class java.lang.Object

<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>
--

### Constructors

#### GroupServiceRemoveChildren

public **GroupServiceRemoveChildren**()

### Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getChildren

```
public List getChildren()
```

### Returns:

returns List

---

## setChildren

```
public void setChildren(List children)
```

### Parameters:

children - the value for the children property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceRemoveChildrenResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceRemoveChildrenResponse
```

```
public class GroupServiceRemoveChildrenResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceRemoveChildrenResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceRemoveChildrenResponse

```
public GroupServiceRemoveChildrenResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceRemoveChildResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceRemoveChildResponse

public class GroupServiceRemoveChildResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceRemoveChildResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceRemoveChildResponse**  
public GroupServiceRemoveChildResponse()

## Methods

**getReturn**  
public Void **getReturn**()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceResetState

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceResetState
```

```
public class GroupServiceResetState
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceResetState()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceResetState
public GroupServiceResetState()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String



## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceResetStateResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceResetStateResponse
```

```
public class GroupServiceResetStateResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceResetStateResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceResetStateResponse**

```
public GroupServiceResetStateResponse()
```

## Methods

**getReturn**

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceResolveRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceResolveRelationship
```

```
public class GroupServiceResolveRelationship
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceResolveRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>
void	<a href="#">setTargetId(String targetId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceResolveRelationship
public GroupServiceResolveRelationship()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getSourceId

```
public String getSourceId()
```

**Returns:**

returns String

---

### setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**

`sourceId` - the value for the sourceId property

---

### getTargetId

```
public String getTargetId()
```

**Returns:**

returns String

---

### setTargetId

```
public void setTargetId(String targetId)
```

**Parameters:**

`targetId` - the value for the `targetId` property

---

**getRelationshipType**

```
public int getRelationshipType()
```

**Returns:**

returns int

---

**setRelationshipType**

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

`relationshipType` - the value for the `relationshipType` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceResolveRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceResolveRelationshipResponse
```

```
public class GroupServiceResolveRelationshipResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceResolveRelationshipResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
GroupServiceResolveRelationshipResponse
public GroupServiceResolveRelationshipResponse()
```

## Methods

```
isReturn
public boolean isReturn()
```

Returns:  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceUnloadAdditional

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceUnloadAdditional
```

```
public class GroupServiceUnloadAdditional
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceUnloadAdditional()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSourceId</a> (String sourceId)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceUnloadAdditional

```
public GroupServiceUnloadAdditional()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

**Returns:**  
returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**  
sourceId - the value for the sourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceUnloadAdditionalResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceUnloadAdditionalResponse

public class GroupServiceUnloadAdditionalResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceUnloadAdditionalResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceUnloadAdditionalResponse**  
public GroupServiceUnloadAdditionalResponse()

## Methods

**getReturn**  
public Void **getReturn**()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceUpdate

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceUpdate
```

```
public class GroupServiceUpdate
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceUpdate()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Group</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResource(<a href="#">Group</a> resource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceUpdate

```
public GroupServiceUpdate()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Group getResource()
```

### Returns:

returns Group

---

## setResource

```
public void setResource(Group resource)
```

### Parameters:

`resource` - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceUpdateACLForResourceById

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceUpdateACLForResourceById
```

```
public class GroupServiceUpdateACLForResourceById
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceUpdateACLForResourceById()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getData()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setData(List data)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceUpdateACLForResourceById

public GroupServiceUpdateACLForResourceById()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

### Returns:

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

---

## getData

```
public List getData()
```

### Returns:

returns List

---

## setData

```
public void setData(List data)
```

### Parameters:

`data` - the value for the data property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceUpdateACLForResourceByIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceUpdateACLForResourceByIdResponse
```

public class GroupServiceUpdateACLForResourceByIdResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceUpdateACLForResourceByIdResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceUpdateACLForResourceByIdResponse

```
public GroupServiceUpdateACLForResourceByIdResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

Returns:  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceUpdateGroup

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceUpdateGroup
```

```
public class GroupServiceUpdateGroup
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceUpdateGroup()</a>

Method Summary	
List	<a href="#">getAddList()</a>
String	<a href="#">getAuthToken()</a>
<a href="#">Group</a>	<a href="#">getGroup()</a>
List	<a href="#">getRemoveList()</a>
void	<a href="#">setAddList</a> (List addList)
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setGroup</a> ( <a href="#">Group</a> group)
void	<a href="#">setRemoveList</a> (List removeList)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
GroupServiceUpdateGroup
public GroupServiceUpdateGroup()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

### getGroup

```
public Group getGroup()
```

**Returns:**  
returns Group

---

### setGroup

```
public void setGroup(Group group)
```

**Parameters:**  
group - the value for the group property

---

### getAddList

```
public List getAddList()
```

**Returns:**  
returns List

---

### setAddList

```
public void setAddList(List addList)
```

**Parameters:**

`addList` - the value for the `addList` property

---

**getRemoveList**

```
public List getRemoveList()
```

**Returns:**

returns List

---

**setRemoveList**

```
public void setRemoveList(List removeList)
```

**Parameters:**

`removeList` - the value for the `removeList` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceUpdateGroupResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceUpdateGroupResponse
```

```
public class GroupServiceUpdateGroupResponse
extends Object
```

Constructor Summary	
public	<a href="#">GroupServiceUpdateGroupResponse()</a>

Method Summary	
<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GroupServiceUpdateGroupResponse

```
public GroupServiceUpdateGroupResponse()
```

## Methods

### getReturn

```
public Group getReturn()
```

**Returns:**  
returns Group

## setReturn

```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceUpdateResources

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceUpdateResources

```
public class GroupServiceUpdateResources
extends Object
```

### Constructor Summary

public	<a href="#">GroupServiceUpdateResources()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getResources()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResources</a> (List resources)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceUpdateResources

```
public GroupServiceUpdateResources()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResources

```
public List getResources()
```

**Returns:**  
returns List

---

## setResources

```
public void setResources(List resources)
```

**Parameters:**  
`resources` - the value for the resources property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceUpdateResourcesResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceUpdateResourcesResponse

public class GroupServiceUpdateResourcesResponse  
extends Object

Constructor Summary	
public	<a href="#">GroupServiceUpdateResourcesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupServiceUpdateResourcesResponse**  
public GroupServiceUpdateResourcesResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class GroupServiceUpdateResponse

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceUpdateResponse

```
public class GroupServiceUpdateResponse
extends Object
```

### Constructor Summary

public	<a href="#">GroupServiceUpdateResponse()</a>
--------	--

### Method Summary

<a href="#">Group</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Group</a> _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### GroupServiceUpdateResponse

```
public GroupServiceUpdateResponse()
```

## Methods

### getReturn

```
public Group getReturn()
```

#### Returns:

returns Group

## setReturn

```
public void setReturn(Group _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ModelLoader

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ModelLoader
```

```
public final class ModelLoader
extends Object
```

Constructor Summary	
public	<a href="#">ModelLoader()</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ModelLoader

```
public ModelLoader()
```

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ObjectFactory

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ObjectFactory
```

public final class **ObjectFactory**  
extends Object

Constructor Summary	
public	<a href="#">ObjectFactory()</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**ObjectFactory**  
public **ObjectFactory**()

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceAddRelationship

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceAddRelationship

public class **ReportServiceAddRelationship**  
extends Object

### Constructor Summary

public	<a href="#">ReportServiceAddRelationship()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
String	<a href="#">getTargetResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>
void	<a href="#">setTargetResourceId(String targetResourceId)</a>

### Methods inherited from class java.lang.Object

<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>
--

### Constructors

#### ReportServiceAddRelationship

public **ReportServiceAddRelationship**()



## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

authToken - the value for the authToken property

---

### getSourceResourceId

```
public String getSourceResourceId()
```

**Returns:**

returns String

---

### setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

**Parameters:**

sourceResourceId - the value for the sourceResourceId property

---

### getTargetResourceId

```
public String getTargetResourceId()
```

**Returns:**

returns String

---

### setTargetResourceId

```
public void setTargetResourceId(String targetResourceId)
```

**Parameters:**

`targetResourceId` - the value for the `targetResourceId` property

---

**getRelationshipType**

```
public int getRelationshipType()
```

**Returns:**

returns int

---

**setRelationshipType**

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

`relationshipType` - the value for the `relationshipType` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceAddRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceAddRelationshipResponse
```

```
public class ReportServiceAddRelationshipResponse
extends Object
```

### Constructor Summary

public	<a href="#">ReportServiceAddRelationshipResponse()</a>
--------	--

### Method Summary

boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

#### ReportServiceAddRelationshipResponse

```
public ReportServiceAddRelationshipResponse()
```

### Methods

#### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceContainsDirectMemberByNameOrAlias

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceContainsDirectMemberByNameOrAlias
```

```
public class ReportServiceContainsDirectMemberByNameOrAlias
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceContainsDirectMemberByNameOrAlias()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>
void	<a href="#">setTargetId(String targetId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceContainsDirectMemberByNameOrAlias

```
public ReportServiceContainsDirectMemberByNameOrAlias()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

targetId - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceContainsDirectMemberByNameOrAliasResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceContainsDirectMemberByNameOrAliasResponse
```

public class ReportServiceContainsDirectMemberByNameOrAliasResponse  
extends Object

### Constructor Summary

public	<a href="#">ReportServiceContainsDirectMemberByNameOrAliasResponse()</a>
--------	--

### Method Summary

boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

#### ReportServiceContainsDirectMemberByNameOrAliasResponse

```
public ReportServiceContainsDirectMemberByNameOrAliasResponse()
```

### Methods

#### isReturn

```
public boolean isReturn()
```

Returns:  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceCopyResourceIntoGroup

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceCopyResourceIntoGroup
```

```
public class ReportServiceCopyResourceIntoGroup
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceCopyResourceIntoGroup()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getNewName()</a>
String	<a href="#">getNewParentId()</a>
String	<a href="#">getOldParentId()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setNewName(String newName)</a>
void	<a href="#">setNewParentId(String newParentId)</a>
void	<a href="#">setOldParentId(String oldParentId)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

## ReportServiceCopyResourceIntoGroup

```
public ReportServiceCopyResourceIntoGroup()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

authToken - the value for the authToken property

---

### getNewName

```
public String getNewName()
```

**Returns:**

returns String

---

### setNewName

```
public void setNewName(String newName)
```

**Parameters:**

newName - the value for the newName property

---

### getResourceId

```
public String getResourceId()
```

**Returns:**

returns String

---

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

---

## getOldParentId

```
public String getOldParentId()
```

### Returns:

returns String

---

## setOldParentId

```
public void setOldParentId(String oldParentId)
```

### Parameters:

`oldParentId` - the value for the oldParentId property

---

## getNewParentId

```
public String getNewParentId()
```

### Returns:

returns String

---

## setNewParentId

```
public void setNewParentId(String newParentId)
```

### Parameters:

`newParentId` - the value for the newParentId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceCopyResourceIntoGroupResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceCopyResourceIntoGroupResponse

public class ReportServiceCopyResourceIntoGroupResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceCopyResourceIntoGroupResponse()</a>

Method Summary	
<a href="#">Report</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Report</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceCopyResourceIntoGroupResponse

public ReportServiceCopyResourceIntoGroupResponse()

## Methods

### getReturn

public [Report](#) getReturn()

Returns:  
returns Report

## setReturn

```
public void setReturn(Report _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceDelete

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceDelete
```

```
public class ReportServiceDelete
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceDelete()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Report</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResource(<a href="#">Report</a> resource)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceDelete

```
public ReportServiceDelete()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Report getResource()
```

### Returns:

returns Report

---

## setResource

```
public void setResource(Report resource)
```

### Parameters:

`resource` - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceDeleteByLocalId

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceDeleteByLocalId

```
public class ReportServiceDeleteByLocalId
extends Object
```

### Constructor Summary

public	<a href="#">ReportServiceDeleteByLocalId()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
long	<a href="#">getId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setId</a> (long id)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceDeleteByLocalId

```
public ReportServiceDeleteByLocalId()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getId

```
public long getId()
```

**Returns:**  
returns long

---

## setId

```
public void setId(long id)
```

**Parameters:**  
`id` - the value for the id property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceDeleteByLocalIdResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceDeleteByLocalIdResponse

public class ReportServiceDeleteByLocalIdResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceDeleteByLocalIdResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Void _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceDeleteByLocalIdResponse**  
public ReportServiceDeleteByLocalIdResponse()

## Methods

**getReturn**  
public Void getReturn()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceDeleteByUUID

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceDeleteByUUID
```

```
public class ReportServiceDeleteByUUID
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceDeleteByUUID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setId(String id)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceDeleteByUUID

```
public ReportServiceDeleteByUUID()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getId

```
public String getId()
```

**Returns:**  
returns String

---

## setId

```
public void setId(String id)
```

**Parameters:**  
`id` - the value for the id property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceDeleteByUUIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceDeleteByUUIDResponse
```

```
public class ReportServiceDeleteByUUIDResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceDeleteByUUIDResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceDeleteByUUIDResponse

```
public ReportServiceDeleteByUUIDResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceDeleteResource

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceDeleteResource

public class ReportServiceDeleteResource  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceDeleteResource()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Report</a>	<a href="#">getResource()</a>
boolean	<a href="#">isAbortTxOnValConflicts()</a>
void	<a href="#">setAbortTxOnValConflicts</a> (boolean abortTxOnValConflicts)
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResource</a> ( <a href="#">Report</a> resource)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**ReportServiceDeleteResource**  
public ReportServiceDeleteResource()

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Report getResource()
```

### Returns:

returns Report

---

## setResource

```
public void setResource(Report resource)
```

### Parameters:

`resource` - the value for the resource property

---

## isAbortTxOnValConflicts

```
public boolean isAbortTxOnValConflicts()
```

### Returns:

returns boolean

---

## setAbortTxOnValConflicts

```
public void setAbortTxOnValConflicts(boolean abortTxOnValConflicts)
```

### Parameters:

`abortTxOnValConflicts` - the value for the abortTxOnValConflicts property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceDeleteResourceResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceDeleteResourceResponse

public class ReportServiceDeleteResourceResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceDeleteResourceResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceDeleteResourceResponse

public ReportServiceDeleteResourceResponse()

## Methods

### getReturn

public Void getReturn()

Returns:  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceDeleteResources

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceDeleteResources

public class ReportServiceDeleteResources  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceDeleteResources()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResources()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResources(List resources)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**ReportServiceDeleteResources**  
public **ReportServiceDeleteResources()**

## Methods

**getAuthToken**  
public String **getAuthToken()**

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResources

```
public List getResources()
```

**Returns:**  
returns List

---

## setResources

```
public void setResources(List resources)
```

**Parameters:**  
`resources` - the value for the resources property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceDeleteResourcesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceDeleteResourcesResponse
```

```
public class ReportServiceDeleteResourcesResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceDeleteResourcesResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Void _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceDeleteResourcesResponse

```
public ReportServiceDeleteResourcesResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceDeleteResponse

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceDeleteResponse

```
public class ReportServiceDeleteResponse
extends Object
```

### Constructor Summary

public	<a href="#">ReportServiceDeleteResponse()</a>
--------	---

### Method Summary

Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Void _return)</a>

### Methods inherited from class java.lang.Object

equality, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
---

## Constructors

### ReportServiceDeleteResponse

```
public ReportServiceDeleteResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

#### Returns:

returns Void



## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceFindAllIds

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceFindAllIds
```

```
public class ReportServiceFindAllIds
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceFindAllIds()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceFindAllIds

```
public ReportServiceFindAllIds()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceFindAllIdsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceFindAllIdsResponse
```

```
public class ReportServiceFindAllIdsResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceFindAllIdsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceFindAllIdsResponse

```
public ReportServiceFindAllIdsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceFindById

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceFindById
```

public class **ReportServiceFindById**  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceFindById()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
long	<a href="#">getLocalId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setLocalId</a> (long localId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**ReportServiceFindById**  
public **ReportServiceFindById**()

## Methods

**getAuthToken**  
public String **getAuthToken**()

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getLocalId

```
public long getLocalId()
```

### Returns:

returns long

---

## setLocalId

```
public void setLocalId(long localId)
```

### Parameters:

`localId` - the value for the localId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceFindByIdResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceFindByIdResponse

public class ReportServiceFindByIdResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceFindByIdResponse()</a>

Method Summary	
<a href="#">Report</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Report</a> _return)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**ReportServiceFindByIdResponse**  
public **ReportServiceFindByIdResponse()**

## Methods

**getReturn**  
public [Report](#) **getReturn()**

**Returns:**  
returns Report



## setReturn

```
public void setReturn(Report _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceFindByUUID

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceFindByUUID

public class **ReportServiceFindByUUID**  
extends Object

### Constructor Summary

public	<a href="#">ReportServiceFindByUUID()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setId</a> (String id)

#### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceFindByUUID

public **ReportServiceFindByUUID**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getId

```
public String getId()
```

### Returns:

returns String

---

## setId

```
public void setId(String id)
```

### Parameters:

`id` - the value for the id property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceFindByUUIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceFindByUUIDResponse
```

```
public class ReportServiceFindByUUIDResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceFindByUUIDResponse()</a>

Method Summary	
<a href="#">Report</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Report</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceFindByUUIDResponse

```
public ReportServiceFindByUUIDResponse()
```

## Methods

### getReturn

```
public Report getReturn()
```

**Returns:**  
returns Report

## setReturn

```
public void setReturn(Report _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetAllAttachmentOnlyResourceIDs

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetAllAttachmentOnlyResourceIDs
```

```
public class ReportServiceGetAllAttachmentOnlyResourceIDs
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetAllAttachmentOnlyResourceIDs()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetAllAttachmentOnlyResourceIDs

```
public ReportServiceGetAllAttachmentOnlyResourceIDs()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the `authToken` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetAllAttachmentOnlyResourceIdsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetAllAttachmentOnlyResourceIdsResponse
```

```
public class ReportServiceGetAllAttachmentOnlyResourceIdsResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetAllAttachmentOnlyResourceIdsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetAllAttachmentOnlyResourceIdsResponse

```
public ReportServiceGetAllAttachmentOnlyResourceIdsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetAllowedUserTypes

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetAllowedUserTypes
```

```
public class ReportServiceGetAllowedUserTypes
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetAllowedUserTypes()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetAllowedUserTypes

```
public ReportServiceGetAllowedUserTypes()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetAllowedUserTypesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetAllowedUserTypesResponse
```

```
public class ReportServiceGetAllowedUserTypesResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetAllowedUserTypesResponse()</a>

Method Summary	
String[]	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (String[] _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetAllowedUserTypesResponse

```
public ReportServiceGetAllowedUserTypesResponse()
```

## Methods

### getReturn

```
public String[] getReturn()
```

Returns:  
returns String[]

## setReturn

```
public void setReturn(String[] _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetAllPathsToRoot

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetAllPathsToRoot

public class **ReportServiceGetAllPathsToRoot**  
extends Object

### Constructor Summary

public	<a href="#">ReportServiceGetAllPathsToRoot()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

### Methods inherited from class java.lang.Object

<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>
--

## Constructors

### ReportServiceGetAllPathsToRoot

public **ReportServiceGetAllPathsToRoot**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetAllPathsToRootAsStrings

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetAllPathsToRootAsStrings
```

```
public class ReportServiceGetAllPathsToRootAsStrings
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetAllPathsToRootAsStrings()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceGetAllPathsToRootAsStrings

```
public ReportServiceGetAllPathsToRootAsStrings()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
`resourceId` - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetAllPathsToRootAsStringsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetAllPathsToRootAsStringsResponse
```

public class ReportServiceGetAllPathsToRootAsStringsResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetAllPathsToRootAsStringsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetAllPathsToRootAsStringsResponse

```
public ReportServiceGetAllPathsToRootAsStringsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetAllPathsToRootResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetAllPathsToRootResponse

public class ReportServiceGetAllPathsToRootResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetAllPathsToRootResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetAllPathsToRootResponse**  
public ReportServiceGetAllPathsToRootResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetAllUnassignedResourceIDs

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetAllUnassignedResourceIDs
```

```
public class ReportServiceGetAllUnassignedResourceIDs
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetAllUnassignedResourceIDs()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetAllUnassignedResourceIDs

```
public ReportServiceGetAllUnassignedResourceIDs()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetAllUnassignedResourceIDsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetAllUnassignedResourceIDsResponse
```

public class **ReportServiceGetAllUnassignedResourceIDsResponse**  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetAllUnassignedResourceIDsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetAllUnassignedResourceIDsResponse

```
public ReportServiceGetAllUnassignedResourceIDsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetChildNamesAndAliases

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetChildNamesAndAliases
```

```
public class ReportServiceGetChildNamesAndAliases
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetChildNamesAndAliases()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
List	<a href="#">getUnmappedIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>
void	<a href="#">setUnmappedIds(List unmappedIds)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceGetChildNamesAndAliases

```
public ReportServiceGetChildNamesAndAliases()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getUnmappedIds

```
public List getUnmappedIds()
```

### Returns:

returns List

---

## setUnmappedIds

```
public void setUnmappedIds(List unmappedIds)
```

### Parameters:

unmappedIds - the value for the unmappedIds property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetChildNamesAndAliasesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetChildNamesAndAliasesResponse
```

```
public class ReportServiceGetChildNamesAndAliasesResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetChildNamesAndAliasesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetChildNamesAndAliasesResponse

```
public ReportServiceGetChildNamesAndAliasesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetCorruptedResources

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetCorruptedResources
```

```
public class ReportServiceGetCorruptedResources
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetCorruptedResources()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetCorruptedResources

```
public ReportServiceGetCorruptedResources()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the `authToken` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetCorruptedResourcesResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetCorruptedResourcesResponse

public class ReportServiceGetCorruptedResourcesResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetCorruptedResourcesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetCorruptedResourcesResponse**  
public ReportServiceGetCorruptedResourcesResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetDependentResourceIdsForResourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetDependentResourceIdsForResourceId
```

public class ReportServiceGetDependentResourceIdsForResourceId  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetDependentResourceIdsForResourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
boolean	<a href="#">isExcludeAttachmentOnlyResources()</a>
boolean	<a href="#">isExcludeHiddenResources()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setExcludeAttachmentOnlyResources(boolean excludeAttachmentOnlyResources)</a>
void	<a href="#">setExcludeHiddenResources(boolean excludeHiddenResources)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetDependentResourceIdsForResourceId

```
public ReportServiceGetDependentResourceIdsForResourceId()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getResourceId

```
public String getResourceId()
```

**Returns:**

returns String

---

### setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**

`resourceId` - the value for the resourceId property

---

### isExcludeHiddenResources

```
public boolean isExcludeHiddenResources()
```

**Returns:**

returns boolean

---

### setExcludeHiddenResources

```
public void setExcludeHiddenResources(boolean excludeHiddenResources)
```

**Parameters:**

`excludeHiddenResources` - the value for the `excludeHiddenResources` property

---

## **isExcludeAttachmentOnlyResources**

```
public boolean isExcludeAttachmentOnlyResources()
```

**Returns:**

returns boolean

---

## **setExcludeAttachmentOnlyResources**

```
public void setExcludeAttachmentOnlyResources(boolean excludeAttachmentOnlyResources)
```

**Parameters:**

`excludeAttachmentOnlyResources` - the value for the `excludeAttachmentOnlyResources` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetDependentResourceIdsForResourceIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetDependentResourceIdsForResourceIdResponse
```

public class ReportServiceGetDependentResourceIdsForResourceIdResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetDependentResourceIdsForResourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetDependentResourceIdsForResourceIdResponse

```
public ReportServiceGetDependentResourceIdsForResourceIdResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetEnabledResourceIDs

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetEnabledResourceIDs
```

```
public class ReportServiceGetEnabledResourceIDs
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetEnabledResourceIDs()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResourceIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceIds(List resourceIds)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ReportServiceGetEnabledResourceIDs
public ReportServiceGetEnabledResourceIDs()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceIds

```
public List getResourceIds()
```

**Returns:**  
returns List

---

## setResourceIds

```
public void setResourceIds(List resourceIds)
```

**Parameters:**  
resourceIds - the value for the resourceIds property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetEnabledResourceIDsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetEnabledResourceIDsResponse
```

```
public class ReportServiceGetEnabledResourceIDsResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetEnabledResourceIDsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetEnabledResourceIDsResponse

```
public ReportServiceGetEnabledResourceIDsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetESMVersion

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetESMVersion

public class ReportServiceGetESMVersion  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetESMVersion()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetESMVersion**  
public ReportServiceGetESMVersion()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetESMVersionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetESMVersionResponse
```

```
public class ReportServiceGetESMVersionResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetESMVersionResponse()</a>

Method Summary	
String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetESMVersionResponse

```
public ReportServiceGetESMVersionResponse()
```

## Methods

### getReturn

```
public String getReturn()
```

**Returns:**  
returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetExclusivelyDependentResources

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetExclusivelyDependentResources
```

```
public class ReportServiceGetExclusivelyDependentResources
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetExclusivelyDependentResources()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getExcludePathIdList()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setExcludePathIdList(List excludePathIdList)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetExclusivelyDependentResources

```
public ReportServiceGetExclusivelyDependentResources()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

### Returns:

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

---

## getExcludePathIdList

```
public List getExcludePathIdList()
```

### Returns:

returns List

---

## setExcludePathIdList

```
public void setExcludePathIdList(List excludePathIdList)
```

### Parameters:

`excludePathIdList` - the value for the excludePathIdList property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetExclusivelyDependentResourcesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetExclusivelyDependentResourcesResponse
```

public class **ReportServiceGetExclusivelyDependentResourcesResponse**  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetExclusivelyDependentResourcesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetExclusivelyDependentResourcesResponse

```
public ReportServiceGetExclusivelyDependentResourcesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetMetaGroupID

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetMetaGroupID

public class ReportServiceGetMetaGroupID  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetMetaGroupID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetMetaGroupID**  
public ReportServiceGetMetaGroupID()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetMetaGroupIDResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetMetaGroupIDResponse

public class ReportServiceGetMetaGroupIDResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetMetaGroupIDResponse()</a>

Method Summary	
String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetMetaGroupIDResponse**  
public ReportServiceGetMetaGroupIDResponse()

## Methods

**getReturn**  
public String getReturn()

**Returns:**  
returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetNamesAndAliases

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetNamesAndAliases
```

```
public class ReportServiceGetNamesAndAliases
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetNamesAndAliases()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResourceIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceIds(List resourceIds)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ReportServiceGetNamesAndAliases
public ReportServiceGetNamesAndAliases()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceIds

```
public List getResourceIds()
```

**Returns:**  
returns List

---

## setResourceIds

```
public void setResourceIds(List resourceIds)
```

**Parameters:**  
resourceIds - the value for the resourceIds property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetNamesAndAliasesResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetNamesAndAliasesResponse

public class ReportServiceGetNamesAndAliasesResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetNamesAndAliasesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetNamesAndAliasesResponse**  
public ReportServiceGetNamesAndAliasesResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetPersonalAndSharedResourceRoots

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetPersonalAndSharedResourceRoots
```

```
public class ReportServiceGetPersonalAndSharedResourceRoots
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetPersonalAndSharedResourceRoots()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getUserId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setUserId(String userId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetPersonalAndSharedResourceRoots

```
public ReportServiceGetPersonalAndSharedResourceRoots()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getUserId

```
public String getUserId()
```

### Returns:

returns String

---

## setUserId

```
public void setUserId(String userId)
```

### Parameters:

userId - the value for the userId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetPersonalAndSharedResourceRootsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetPersonalAndSharedResourceRootsResponse
```

public class ReportServiceGetPersonalAndSharedResourceRootsResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetPersonalAndSharedResourceRootsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetPersonalAndSharedResourceRootsResponse

```
public ReportServiceGetPersonalAndSharedResourceRootsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetPersonalGroup

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetPersonalGroup

public class ReportServiceGetPersonalGroup  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetPersonalGroup()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getUserId()</a>
boolean	<a href="#">isThrowOnMissing()</a>
void	<a href="#">setAuthToken()</a> (String authToken)
void	<a href="#">setThrowOnMissing()</a> (boolean throwOnMissing)
void	<a href="#">setUserId()</a> (String userId)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetPersonalGroup**  
public ReportServiceGetPersonalGroup()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getUserId

```
public String getUserId()
```

### Returns:

returns String

---

## setUserId

```
public void setUserId(String userId)
```

### Parameters:

`userId` - the value for the userId property

---

## isThrowOnMissing

```
public boolean isThrowOnMissing()
```

### Returns:

returns boolean

---

## setThrowOnMissing

```
public void setThrowOnMissing(boolean throwOnMissing)
```

### Parameters:

`throwOnMissing` - the value for the throwOnMissing property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetPersonalGroupResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetPersonalGroupResponse

public class ReportServiceGetPersonalGroupResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetPersonalGroupResponse()</a>

Method Summary	
String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetPersonalGroupResponse**  
public ReportServiceGetPersonalGroupResponse()

## Methods

**getReturn**  
public String getReturn()

**Returns:**  
returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetPersonalResourceRoots

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetPersonalResourceRoots
```

```
public class ReportServiceGetPersonalResourceRoots
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetPersonalResourceRoots()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getResourceId()</a>
int	<a href="#">getResourceType()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setResourceId(String resourceId)</a>
void	<a href="#">setResourceType(int resourceType)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetPersonalResourceRoots

```
public ReportServiceGetPersonalResourceRoots()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getResourceId

```
public String getResourceId()
```

**Returns:**

returns String

---

### setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**

`resourceId` - the value for the resourceId property

---

### getRelationshipType

```
public int getRelationshipType()
```

**Returns:**

returns int

---

### setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

relationshipType - the value for the relationshipType property

---

## getResourceType

```
public int getResourceType()
```

**Returns:**

returns int

---

## setResourceType

```
public void setResourceType(int resourceType)
```

**Parameters:**

resourceType - the value for the resourceType property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetPersonalResourceRootsResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetPersonalResourceRootsResponse

public class ReportServiceGetPersonalResourceRootsResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetPersonalResourceRootsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetPersonalResourceRootsResponse**  
public ReportServiceGetPersonalResourceRootsResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetReferencePages

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetReferencePage
s
```

```
public class ReportServiceGetReferencePages
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetReferencePages()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ReportServiceGetReferencePages
public ReportServiceGetReferencePages()
```

## Methods

```
getAuthToken
public String getAuthToken()
```



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetReferencePagesResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetReferencePage  
sResponse

public class ReportServiceGetReferencePagesResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetReferencePagesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetReferencePagesResponse**  
public ReportServiceGetReferencePagesResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetRelationshipsOfParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetRelationshipsOfParents
```

```
public class ReportServiceGetRelationshipsOfParents
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetRelationshipsOfParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
ReportServiceGetRelationshipsOfParents
public ReportServiceGetRelationshipsOfParents()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetRelationshipsOfParentsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetRelationshipsOfParentsResponse
```

```
public class ReportServiceGetRelationshipsOfParentsResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetRelationshipsOfParentsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetRelationshipsOfParentsResponse

```
public ReportServiceGetRelationshipsOfParentsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetRelationshipsOfThisAndParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetRelationshipsOfThisAndParents
```

```
public class ReportServiceGetRelationshipsOfThisAndParents
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetRelationshipsOfThisAndParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ReportServiceGetRelationshipsOfThisAndParents
public ReportServiceGetRelationshipsOfThisAndParents()
```

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetRelationshipsOfThisAndParentsResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetRelationshipsOfThisAndParentsResponse

public class ReportServiceGetRelationshipsOfThisAndParentsResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetRelationshipsOfThisAndParentsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetRelationshipsOfThisAndParentsResponse**  
public ReportServiceGetRelationshipsOfThisAndParentsResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourceById

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourceById

```
public class ReportServiceGetResourceById
extends Object
```

### Constructor Summary

public	<a href="#">ReportServiceGetResourceById()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResourceId</a> (String resourceId)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceGetResourceById

```
public ReportServiceGetResourceById()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourceByIdResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourceByIdResponse

public class ReportServiceGetResourceByIdResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetResourceByIdResponse()</a>

Method Summary	
<a href="#">Report</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Report</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetResourceByIdResponse**  
public **ReportServiceGetResourceByIdResponse()**

## Methods

**getReturn**  
public [Report](#) **getReturn()**

**Returns:**  
returns Report

## setReturn

```
public void setReturn(Report _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourceByName

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourceByName
```

```
public class ReportServiceGetResourceByName
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetResourceByName()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getName()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setName(String name)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetResourceByName

```
public ReportServiceGetResourceByName()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getName

```
public String getName()
```

**Returns:**  
returns String

---

## setName

```
public void setName(String name)
```

**Parameters:**  
name - the value for the name property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourceByNameResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourceByNameResponse

public class ReportServiceGetResourceByNameResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetResourceByNameResponse()</a>

Method Summary	
<a href="#">Report</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Report</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetResourceByNameResponse

public ReportServiceGetResourceByNameResponse()

## Methods

### getReturn

public [Report](#) getReturn()

Returns:  
returns Report

## setReturn

```
public void setReturn(Report _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourceIfModified

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourceIfModified
```

```
public class ReportServiceGetResourceIfModified
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetResourceIfModified()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">ResourceSignature</a>	<a href="#">getSignature()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSignature(<a href="#">ResourceSignature</a> signature)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

```
ReportServiceGetResourceIfModified

public ReportServiceGetResourceIfModified()
```

## Methods

```
getAuthToken

public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSignature

```
public ResourceSignature getSignature()
```

**Returns:**  
returns ResourceSignature

---

## setSignature

```
public void setSignature(ResourceSignature signature)
```

**Parameters:**  
signature - the value for the signature property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourceIfModifiedResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourceIfModifiedResponse

public class ReportServiceGetResourceIfModifiedResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetResourceIfModifiedResponse()</a>

Method Summary	
<a href="#">Report</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Report</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetResourceIfModifiedResponse**  
public ReportServiceGetResourceIfModifiedResponse()

## Methods

**getReturn**  
public [Report](#) getReturn()

**Returns:**  
returns Report

## setReturn

```
public void setReturn(Report _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourcesByIds

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourcesByIds

public class **ReportServiceGetResourcesByIds**  
extends Object

### Constructor Summary

public	<a href="#">ReportServiceGetResourcesByIds()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setIds(List ids)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceGetResourcesByIds

public **ReportServiceGetResourcesByIds**()

## Methods

### getAuthToken

public String **getAuthToken**()



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getIds

```
public List getIds()
```

**Returns:**  
returns List

---

## setIds

```
public void setIds(List ids)
```

**Parameters:**  
`ids` - the value for the ids property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourcesByIdsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourcesByIdsResponse
```

```
public class ReportServiceGetResourcesByIdsResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetResourcesByIdsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetResourcesByIdsResponse

```
public ReportServiceGetResourcesByIdsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourcesByNames

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourcesByNames

public class **ReportServiceGetResourcesByNames**  
extends Object

### Constructor Summary

public	<a href="#">ReportServiceGetResourcesByNames()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getNames()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setNames(List names)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceGetResourcesByNames

public **ReportServiceGetResourcesByNames**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getNames

```
public List getNames()
```

**Returns:**  
returns List

---

## setNames

```
public void setNames(List names)
```

**Parameters:**  
`names` - the value for the names property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourcesByNameSafely

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourcesByNameSafely
```

```
public class ReportServiceGetResourcesByNameSafely
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetResourcesByNameSafely()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getName()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setName(String name)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceGetResourcesByNameSafely

```
public ReportServiceGetResourcesByNameSafely()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getName

```
public String getName()
```

**Returns:**  
returns String

---

## setName

```
public void setName(String name)
```

**Parameters:**  
name - the value for the name property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourcesByNameSafelyResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourcesByNameSafelyResponse

public class ReportServiceGetResourcesByNameSafelyResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetResourcesByNameSafelyResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetResourcesByNameSafelyResponse

public ReportServiceGetResourcesByNameSafelyResponse()

## Methods

### getReturn

public List getReturn()

Returns:  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourcesByNamesResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourcesByNamesResponse

public class ReportServiceGetResourcesByNamesResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetResourcesByNamesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetResourcesByNamesResponse**  
public ReportServiceGetResourcesByNamesResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourcesReferencePages

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourcesReferencePages

public class ReportServiceGetResourcesReferencePages  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetResourcesReferencePages()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResourceIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceIds(List resourceIds)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetResourcesReferencePages**  
public ReportServiceGetResourcesReferencePages()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceIds

```
public List getResourceIds()
```

**Returns:**  
returns List

---

## setResourceIds

```
public void setResourceIds(List resourceIds)
```

**Parameters:**  
resourceIds - the value for the resourceIds property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourcesReferencePagesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourcesReferencePagesResponse
```

```
public class ReportServiceGetResourcesReferencePagesResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetResourcesReferencePagesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetResourcesReferencePagesResponse

```
public ReportServiceGetResourcesReferencePagesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourcesWithVisibilityToUsers

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourcesWith
VisibilityToUsers
```

public class **ReportServiceGetResourcesWithVisibilityToUsers**  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetResourcesWithVisibilityToUsers()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetResourcesWithVisibilityToUsers

```
public ReportServiceGetResourcesWithVisibilityToUsers()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String



## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourcesWithVisibilityToUsersResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourcesWith
VisibilityToUsersResponse
```

public class **ReportServiceGetResourcesWithVisibilityToUsersResponse**  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetResourcesWithVisibilityToUsersResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetResourcesWithVisibilityToUsersResponse

```
public ReportServiceGetResourcesWithVisibilityToUsersResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourceTypesVisibleToUsers

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourceTypesVisibleToUsers
```

public class **ReportServiceGetResourceTypesVisibleToUsers**  
extends Object

### Constructor Summary

public	<a href="#">ReportServiceGetResourceTypesVisibleToUsers()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

**ReportServiceGetResourceTypesVisibleToUsers**  
public **ReportServiceGetResourceTypesVisibleToUsers**()

### Methods

**getAuthToken**  
public String **getAuthToken**()

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetResourceTypesVisibleToUsersResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetResourceTypes
VisibleToUsersResponse
```

public class **ReportServiceGetResourceTypesVisibleToUsersResponse**  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetResourceTypesVisibleToUsersResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetResourceTypesVisibleToUsersResponse

```
public ReportServiceGetResourceTypesVisibleToUsersResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetReverseRelationshipsOfParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetReverseRelationshipsOfParents
```

```
public class ReportServiceGetReverseRelationshipsOfParents
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetReverseRelationshipsOfParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceGetReverseRelationshipsOfParents

```
public ReportServiceGetReverseRelationshipsOfParents()
```

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

sourceId - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetReverseRelationshipsOfParentsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetReverseRelationshipsOfParentsResponse
```

public class ReportServiceGetReverseRelationshipsOfParentsResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetReverseRelationshipsOfParentsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetReverseRelationshipsOfParentsResponse**  
public ReportServiceGetReverseRelationshipsOfParentsResponse()

## Methods

**getReturn**  
public List getReturn()

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetReverseRelationshipsOfThisAndParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetReverseRelationshipsOfThisAndParents
```

public class **ReportServiceGetReverseRelationshipsOfThisAndParents**  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetReverseRelationshipsOfThisAndParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceGetReverseRelationshipsOfThisAndParents

```
public ReportServiceGetReverseRelationshipsOfThisAndParents()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

sourceId - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetReverseRelationshipsOfThisAndParentsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetReverseRelationshipsOfThisAndParentsResponse
```

```
public class ReportServiceGetReverseRelationshipsOfThisAndParentsResponse
extends Object
```

### Constructor Summary

public	<a href="#">ReportServiceGetReverseRelationshipsOfThisAndParentsResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

```
ReportServiceGetReverseRelationshipsOfThisAndParentsResponse
public ReportServiceGetReverseRelationshipsOfThisAndParentsResponse()
```

### Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetServiceMajorVersion

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetServiceMajorVersion

public class **ReportServiceGetServiceMajorVersion**  
extends Object

### Constructor Summary

public	<a href="#">ReportServiceGetServiceMajorVersion()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceGetServiceMajorVersion

public **ReportServiceGetServiceMajorVersion**()

## Methods

### getAuthToken

public String **getAuthToken**()

#### Returns:

returns String



## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetServiceMajorVersionResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetServiceMajorVersionResponse

public class ReportServiceGetServiceMajorVersionResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetServiceMajorVersionResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetServiceMajorVersionResponse**  
public ReportServiceGetServiceMajorVersionResponse()

## Methods

**getReturn**  
public int **getReturn()**

**Returns:**  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetServiceMinorVersion

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetServiceMinorVersion
```

public class **ReportServiceGetServiceMinorVersion**  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetServiceMinorVersion()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetServiceMinorVersion**  
public **ReportServiceGetServiceMinorVersion**()

## Methods

**getAuthToken**  
public String **getAuthToken**()

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetServiceMinorVersionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetServiceMinorVersionResponse
```

```
public class ReportServiceGetServiceMinorVersionResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetServiceMinorVersionResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetServiceMinorVersionResponse

```
public ReportServiceGetServiceMinorVersionResponse()
```

## Methods

### getReturn

```
public int getReturn()
```

**Returns:**  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class ReportServiceGetSourcesWithThisTargetByACLRelationship

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourcesWithThisTargetByACLRelationship

public class ReportServiceGetSourcesWithThisTargetByACLRelationship  
extends Object

## Constructor Summary

public	<a href="#">ReportServiceGetSourcesWithThisTargetByACLRelationship()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

## Methods inherited from class java.lang.Object

<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>
--

## Constructors

### ReportServiceGetSourcesWithThisTargetByACLRelationship

public **ReportServiceGetSourcesWithThisTargetByACLRelationship**()

## Methods

### getAuthToken

public String **getAuthToken**()



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

**Returns:**  
returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

**Parameters:**  
sourceResourceId - the value for the sourceResourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse

public class ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse**  
public ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetSourcesWithThisTargetByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourcesWithThisTargetByRelationship
```

```
public class ReportServiceGetSourcesWithThisTargetByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetSourcesWithThisTargetByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Report</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Report</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ReportServiceGetSourcesWithThisTargetByRelationship
public ReportServiceGetSourcesWithThisTargetByRelationship()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Report getSourceResource()
```

### Returns:

returns Report

---

## setSourceResource

```
public void setSourceResource(Report sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetSourcesWithThisTargetByRelationshipCount

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourcesWithThisTargetByRelationshipCount
```

```
public class ReportServiceGetSourcesWithThisTargetByRelationshipCount
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetSourcesWithThisTargetByRelationshipCount()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Report</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Report</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetSourcesWithThisTargetByRelationshipCount

```
public ReportServiceGetSourcesWithThisTargetByRelationshipCount()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Report getSourceResource()
```

### Returns:

returns Report

---

## setSourceResource

```
public void setSourceResource(Report sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ReportServiceGetSourcesWithThisTargetByRelationshipCountResponse

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourcesWithThisTargetByRelationshipCountResponse

public class ReportServiceGetSourcesWithThisTargetByRelationshipCountResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetSourcesWithThisTargetByRelationshipCountResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

**ReportServiceGetSourcesWithThisTargetByRelationshipCountResponse**

public ReportServiceGetSourcesWithThisTargetByRelationshipCountResponse()

Methods

**getReturn**

public int getReturn()

Returns:  
returns int



## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId

public class ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

Constructors

ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId

public ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId()

Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class

### ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

java.lang.Object

↓  
+  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

```
public class ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse
extends Object
```

## Constructor Summary

public	<a href="#">ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse</a> ()
--------	---

## Method Summary

List	<a href="#">getReturn</a> ()
void	<a href="#">setReturn</a> (List _return)

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

```
public ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse ()
```

## Methods

### getReturn

```
public List getReturn ()
```

#### Returns:

returns List

---

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetSourcesWithThisTargetByRelationshipResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourcesWithThisTargetByRelationshipResponse

public class ReportServiceGetSourcesWithThisTargetByRelationshipResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetSourcesWithThisTargetByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetSourcesWithThisTargetByRelationshipResponse**  
public ReportServiceGetSourcesWithThisTargetByRelationshipResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class ReportServiceGetSourceURIWithThisTargetByRelatiobnship

java.lang.Object

+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourceURIWithThisTargetByRelatiobnship

public class ReportServiceGetSourceURIWithThisTargetByRelatiobnship  
extends Object

## Constructor Summary

public	<a href="#">ReportServiceGetSourceURIWithThisTargetByRelatiobnship()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Report</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Report</a> sourceResource)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceGetSourceURIWithThisTargetByRelatiobnship

public **ReportServiceGetSourceURIWithThisTargetByRelatiobnship()**

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Report getSourceResource()
```

### Returns:

returns Report

---

## setSourceResource

```
public void setSourceResource(Report sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId

java.lang.Object

+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId

public class ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId  
extends Object

### Constructor Summary

public	<a href="#">ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId

public ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId()

### Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class

### ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

```
public class ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
extends Object
```

## Constructor Summary

public	<a href="#">ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse()</a>
--------	---

## Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

```
public ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**

returns List

---

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class ReportServiceGetSourceURIWithThisTargetByRelatiobnshipResponse

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourceURIWithThisTargetByRelatiobnshipResponse

public class ReportServiceGetSourceURIWithThisTargetByRelatiobnshipResponse  
extends Object

## Constructor Summary

public	<a href="#">ReportServiceGetSourceURIWithThisTargetByRelatiobnshipResponse()</a>
--------	--

## Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceGetSourceURIWithThisTargetByRelatiobnshipResponse

public ReportServiceGetSourceURIWithThisTargetByRelatiobnshipResponse()

## Methods

### getReturn

public List **getReturn()**

#### Returns:

returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetSourceURIWithThisTargetByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourceURIWithThisTargetByRelationship
```

public class ReportServiceGetSourceURIWithThisTargetByRelationship  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetSourceURIWithThisTargetByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Report</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Report</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetSourceURIWithThisTargetByRelationship

public ReportServiceGetSourceURIWithThisTargetByRelationship()

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Report getSourceResource()
```

### Returns:

returns Report

---

## setSourceResource

```
public void setSourceResource(Report sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId
```

```
public class ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId()
```

Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class

ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

java.lang.Object

↓

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

public class ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse()

Methods

getReturn

public List getReturn()

Returns:

returns List

---

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetSourceURIWithThisTargetByRelationshipResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourceURIWithThisTargetByRelationshipResponse

public class ReportServiceGetSourceURIWithThisTargetByRelationshipResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetSourceURIWithThisTargetByRelationshipResponse

public ReportServiceGetSourceURIWithThisTargetByRelationshipResponse()

## Methods

### getReturn

public List getReturn()

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetTargetsAsURIByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsAsURIByRelationship
```

```
public class ReportServiceGetTargetsAsURIByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsAsURIByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Report</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Report</a> sourceResource)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceGetTargetsAsURIByRelationship

```
public ReportServiceGetTargetsAsURIByRelationship()
```

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceResource

```
public Report getSourceResource()
```

### Returns:

returns Report

---

## setSourceResource

```
public void setSourceResource(Report sourceResource)
```

### Parameters:

`sourceResource` - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetTargetsAsURIByRelationshipForSourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsAsURIByRelationshipForSourceId
```

```
public class ReportServiceGetTargetsAsURIByRelationshipForSourceId
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsAsURIByRelationshipForSourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetTargetsAsURIByRelationshipForSourceId

```
public ReportServiceGetTargetsAsURIByRelationshipForSourceId()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse
```

```
public class ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse

```
public ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetTargetsAsURIByRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsAsURIByRelationshipResponse
```

public class ReportServiceGetTargetsAsURIByRelationshipResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsAsURIByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetTargetsAsURIByRelationshipResponse

```
public ReportServiceGetTargetsAsURIByRelationshipResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetTargetsByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsByRelationship
```

```
public class ReportServiceGetTargetsByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Report</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Report</a> sourceResource)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
ReportServiceGetTargetsByRelationship
public ReportServiceGetTargetsByRelationship()
```

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Report getSourceResource()
```

### Returns:

returns Report

---

## setSourceResource

```
public void setSourceResource(Report sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetTargetsByRelationshipCount

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsByRelationshipCount
```

```
public class ReportServiceGetTargetsByRelationshipCount
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsByRelationshipCount()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Report</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Report</a> sourceResource)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceGetTargetsByRelationshipCount

```
public ReportServiceGetTargetsByRelationshipCount()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Report getSourceResource()
```

### Returns:

returns Report

---

## setSourceResource

```
public void setSourceResource(Report sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetTargetsByRelationshipCountResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsByRelationshipCountResponse

public class ReportServiceGetTargetsByRelationshipCountResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsByRelationshipCountResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetTargetsByRelationshipCountResponse**  
public ReportServiceGetTargetsByRelationshipCountResponse()

## Methods

**getReturn**  
public int **getReturn()**

**Returns:**  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetTargetsByRelationshipForSourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsByRelationshipForSourceId
```

public class **ReportServiceGetTargetsByRelationshipForSourceId**  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsByRelationshipForSourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceGetTargetsByRelationshipForSourceId**  
public **ReportServiceGetTargetsByRelationshipForSourceId()**

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetTargetsByRelationshipForSourceIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsByRelationshipForSourceIdResponse
```

public class ReportServiceGetTargetsByRelationshipForSourceIdResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsByRelationshipForSourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetTargetsByRelationshipForSourceIdResponse

```
public ReportServiceGetTargetsByRelationshipForSourceIdResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetTargetsByRelationshipResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsByRelationshipResponse

public class ReportServiceGetTargetsByRelationshipResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetTargetsByRelationshipResponse

public ReportServiceGetTargetsByRelationshipResponse()

## Methods

### getReturn

public List getReturn()

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetTargetsWithRelationshipTypeForResource

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsWithRelationshipTypeForResource
```

```
public class ReportServiceGetTargetsWithRelationshipTypeForResource
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsWithRelationshipTypeForResource()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Report</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResource(<a href="#">Report</a> resource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceGetTargetsWithRelationshipTypeForResource

```
public ReportServiceGetTargetsWithRelationshipTypeForResource()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResource

```
public Report getResource()
```

**Returns:**  
returns Report

---

## setResource

```
public void setResource(Report resource)
```

**Parameters:**  
resource - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceGetTargetsWithRelationshipTypeForResourceById

java.lang.Object

+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsWithRelationshipTypeForResourceById

public class ReportServiceGetTargetsWithRelationshipTypeForResourceById  
extends Object

### Constructor Summary

public	<a href="#">ReportServiceGetTargetsWithRelationshipTypeForResourceById()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

### Methods inherited from class java.lang.Object

<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>
--

### Constructors

#### ReportServiceGetTargetsWithRelationshipTypeForResourceById

public ReportServiceGetTargetsWithRelationshipTypeForResourceById()

### Methods

#### getAuthToken

public String getAuthToken()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

java.lang.Object

└─

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

public class ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

public ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse()

Methods

getReturn

public List getReturn()

Returns:

returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ReportServiceGetTargetsWithRelationshipTypeForResourceResponse

java.lang.Object

+

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetTargetsWithRelationshipTypeForResourceResponse

public class ReportServiceGetTargetsWithRelationshipTypeForResourceResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceGetTargetsWithRelationshipTypeForResourceResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

**ReportServiceGetTargetsWithRelationshipTypeForResourceResponse**

public ReportServiceGetTargetsWithRelationshipTypeForResourceResponse()

Methods

**getReturn**

public List getReturn()

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceHasReadPermission

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceHasReadPermission
```

```
public class ReportServiceHasReadPermission
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceHasReadPermission()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSourceId</a> (String sourceId)
void	<a href="#">setTargetId</a> (String targetId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceHasReadPermission

```
public ReportServiceHasReadPermission()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

`targetId` - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceHasReadPermissionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceHasReadPermissionResponse
```

```
public class ReportServiceHasReadPermissionResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceHasReadPermissionResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceHasReadPermissionResponse

```
public ReportServiceHasReadPermissionResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceHasReverseRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceHasReverseRelationship
```

```
public class ReportServiceHasReverseRelationship
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceHasReverseRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Report</a>	<a href="#">getSourceResource()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Report</a> sourceResource)</a>
void	<a href="#">setTargetId(String targetId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceHasReverseRelationship

```
public ReportServiceHasReverseRelationship()
```



## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getSourceResource

```
public Report getSourceResource()
```

**Returns:**

returns Report

---

### setSourceResource

```
public void setSourceResource(Report sourceResource)
```

**Parameters:**

`sourceResource` - the value for the sourceResource property

---

### getRelationshipType

```
public int getRelationshipType()
```

**Returns:**

returns int

---

### setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

relationshipType - the value for the relationshipType property

---

## getTargetId

```
public String getTargetId()
```

**Returns:**

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

**Parameters:**

targetId - the value for the targetId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceHasReverseRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceHasReverseRelationshipResponse
```

```
public class ReportServiceHasReverseRelationshipResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceHasReverseRelationshipResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceHasReverseRelationshipResponse

```
public ReportServiceHasReverseRelationshipResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceHasWritePermission

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceHasWritePermission
```

```
public class ReportServiceHasWritePermission
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceHasWritePermission()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSourceId(String sourceId)</a>
void	<a href="#">setTargetId(String targetId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
ReportServiceHasWritePermission
public ReportServiceHasWritePermission()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

`targetId` - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceHasWritePermissionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceHasWritePermissionResponse
```

```
public class ReportServiceHasWritePermissionResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceHasWritePermissionResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceHasWritePermissionResponse

```
public ReportServiceHasWritePermissionResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceHasXPermission

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceHasXPermission

public class ReportServiceHasXPermission  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceHasXPermission()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSourceId</a> (String sourceId)
void	<a href="#">setTargetId</a> (String targetId)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceHasXPermission**  
public ReportServiceHasXPermission()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

`targetId` - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceHasXPermissionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceHasXPermissionResponse
```

```
public class ReportServiceHasXPermissionResponse
extends Object
```

### Constructor Summary

public	<a href="#">ReportServiceHasXPermissionResponse()</a>
--------	---

### Method Summary

boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### ReportServiceHasXPermissionResponse

```
public ReportServiceHasXPermissionResponse()
```

### Methods

#### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceInsert

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceInsert
```

```
public class ReportServiceInsert
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceInsert()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Report</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResource(<a href="#">Report</a> resource)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceInsert

```
public ReportServiceInsert()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Report getResource()
```

### Returns:

returns Report

---

## setResource

```
public void setResource(Report resource)
```

### Parameters:

`resource` - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceInsertResource

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceInsertResource

public class ReportServiceInsertResource  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceInsertResource()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getParentId()</a>
<a href="#">Report</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setParentId</a> (String parentId)
void	<a href="#">setResource</a> ( <a href="#">Report</a> resource)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceInsertResource**  
public ReportServiceInsertResource()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Report getResource()
```

### Returns:

returns Report

---

## setResource

```
public void setResource(Report resource)
```

### Parameters:

`resource` - the value for the resource property

---

## getParentId

```
public String getParentId()
```

### Returns:

returns String

---

## setParentId

```
public void setParentId(String parentId)
```

### Parameters:

`parentId` - the value for the parentId property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceInsertResourceResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceInsertResourceResponse
```

```
public class ReportServiceInsertResourceResponse
extends Object
```

### Constructor Summary

public	<a href="#">ReportServiceInsertResourceResponse()</a>
--------	---

### Method Summary

<a href="#">Report</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Report</a> _return)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

```
ReportServiceInsertResourceResponse
public ReportServiceInsertResourceResponse()
```

### Methods

```
getReturn
public Report getReturn()
```

Returns:  
returns Report

## setReturn

```
public void setReturn(Report _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceInsertResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceInsertResponse

public class ReportServiceInsertResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceInsertResponse()</a>

Method Summary	
<a href="#">Report</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Report</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceInsertResponse**  
public **ReportServiceInsertResponse()**

## Methods

**getReturn**  
public [Report](#) **getReturn()**

**Returns:**  
returns Report

## setReturn

```
public void setReturn(Report _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceIsDisabled

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceIsDisabled

public class **ReportServiceIsDisabled**  
extends Object

### Constructor Summary

public	<a href="#">ReportServiceIsDisabled()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResourceId</a> (String resourceId)

#### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceIsDisabled

public **ReportServiceIsDisabled**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

### Returns:

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceIsDisabledResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceIsDisabledResponse
```

```
public class ReportServiceIsDisabledResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceIsDisabledResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceIsDisabledResponse

```
public ReportServiceIsDisabledResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceIsValidResourceID

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceIsValidResourceID
```

```
public class ReportServiceIsValidResourceID
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceIsValidResourceID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ReportServiceIsValidResourceID
public ReportServiceIsValidResourceID()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
`resourceId` - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceIsValidResourceIDResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceIsValidResourceIDResponse

public class ReportServiceIsValidResourceIDResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceIsValidResourceIDResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceIsValidResourceIDResponse**  
public ReportServiceIsValidResourceIDResponse()

## Methods

**isReturn**  
public boolean isReturn()

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceLoadAdditional

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceLoadAdditional
```

```
public class ReportServiceLoadAdditional
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceLoadAdditional()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceLoadAdditional

```
public ReportServiceLoadAdditional()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

**Returns:**  
returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**  
sourceId - the value for the sourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceLoadAdditionalResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceLoadAdditionalResponse
```

public class ReportServiceLoadAdditionalResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceLoadAdditionalResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceLoadAdditionalResponse**  
public ReportServiceLoadAdditionalResponse()

## Methods

**getReturn**  
public Void **getReturn**()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

\_return - the value for the \_return property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceResetState

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceResetState

public class **ReportServiceResetState**  
extends Object

### Constructor Summary

public	<a href="#">ReportServiceResetState()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceResetState

public **ReportServiceResetState()**

## Methods

### getAuthToken

public String **getAuthToken()**

#### Returns:

returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceResetStateResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceResetStateResponse

public class ReportServiceResetStateResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceResetStateResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceResetStateResponse**  
public ReportServiceResetStateResponse()

## Methods

**getReturn**  
public Void getReturn()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceResolveRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceResolveRelationship
```

```
public class ReportServiceResolveRelationship
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceResolveRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>
void	<a href="#">setTargetId(String targetId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ReportServiceResolveRelationship

```
public ReportServiceResolveRelationship()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getSourceId

```
public String getSourceId()
```

**Returns:**

returns String

---

### setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**

`sourceId` - the value for the sourceId property

---

### getTargetId

```
public String getTargetId()
```

**Returns:**

returns String

---

### setTargetId

```
public void setTargetId(String targetId)
```

**Parameters:**

targetId - the value for the targetId property

---

**getRelationshipType**

```
public int getRelationshipType()
```

**Returns:**

returns int

---

**setRelationshipType**

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

relationshipType - the value for the relationshipType property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceResolveRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceResolveRelationshipResponse
```

```
public class ReportServiceResolveRelationshipResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceResolveRelationshipResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceResolveRelationshipResponse

```
public ReportServiceResolveRelationshipResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean



## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceUnloadAdditional

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceUnloadAdditional

public class ReportServiceUnloadAdditional  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceUnloadAdditional()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceUnloadAdditional**  
public ReportServiceUnloadAdditional()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

**Returns:**  
returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**  
`sourceId` - the value for the sourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceUnloadAdditionalResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceUnloadAdditionalResponse

public class ReportServiceUnloadAdditionalResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceUnloadAdditionalResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceUnloadAdditionalResponse**  
public ReportServiceUnloadAdditionalResponse()

## Methods

**getReturn**  
public Void **getReturn**()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceUpdate

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceUpdate
```

```
public class ReportServiceUpdate
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceUpdate()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Report</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResource</a> ( <a href="#">Report</a> resource)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ReportServiceUpdate

```
public ReportServiceUpdate()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Report getResource()
```

### Returns:

returns Report

---

## setResource

```
public void setResource(Report resource)
```

### Parameters:

`resource` - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceUpdateACLForResourceById

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceUpdateACLForResourceById

public class ReportServiceUpdateACLForResourceById  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceUpdateACLForResourceById()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getData()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setData(List data)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

**ReportServiceUpdateACLForResourceById**  
public ReportServiceUpdateACLForResourceById()

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

### Returns:

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

resourceId - the value for the resourceId property

---

## getData

```
public List getData()
```

### Returns:

returns List

---

## setData

```
public void setData(List data)
```

### Parameters:

data - the value for the data property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceUpdateACLForResourceByIdResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceUpdateACLForResourceByIdResponse

public class ReportServiceUpdateACLForResourceByIdResponse  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceUpdateACLForResourceByIdResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Void _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportServiceUpdateACLForResourceByIdResponse**  
public ReportServiceUpdateACLForResourceByIdResponse()

## Methods

**getReturn**  
public Void getReturn()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceUpdateResources

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceUpdateResources

public class ReportServiceUpdateResources  
extends Object

Constructor Summary	
public	<a href="#">ReportServiceUpdateResources()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResources()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResources</a> (List resources)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

**ReportServiceUpdateResources**  
public ReportServiceUpdateResources()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResources

```
public List getResources()
```

**Returns:**  
returns List

---

## setResources

```
public void setResources(List resources)
```

**Parameters:**  
`resources` - the value for the resources property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceUpdateResourcesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceUpdateResourcesResponse
```

```
public class ReportServiceUpdateResourcesResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceUpdateResourcesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceUpdateResourcesResponse

```
public ReportServiceUpdateResourcesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ReportServiceUpdateResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceUpdateResponse
```

```
public class ReportServiceUpdateResponse
extends Object
```

Constructor Summary	
public	<a href="#">ReportServiceUpdateResponse()</a>

Method Summary	
<a href="#">Report</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Report</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ReportServiceUpdateResponse

```
public ReportServiceUpdateResponse()
```

## Methods

### getReturn

```
public Report getReturn()
```

**Returns:**  
returns Report



## setReturn

```
public void setReturn(Report _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceAddRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceAddRelationship
```

```
public class ResourceServiceAddRelationship
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceAddRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
String	<a href="#">getTargetResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>
void	<a href="#">setTargetResourceId(String targetResourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ResourceServiceAddRelationship

```
public ResourceServiceAddRelationship()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getSourceResourceId

```
public String getSourceResourceId()
```

**Returns:**

returns String

---

### setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

**Parameters:**

`sourceResourceId` - the value for the sourceResourceId property

---

### getTargetResourceId

```
public String getTargetResourceId()
```

**Returns:**

returns String

---

### setTargetResourceId

```
public void setTargetResourceId(String targetResourceId)
```

**Parameters:**

targetResourceId - the value for the targetResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

**Returns:**

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

relationshipType - the value for the relationshipType property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceAddRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceAddRelationshipResponse
```

```
public class ResourceServiceAddRelationshipResponse
extends Object
```

### Constructor Summary

public	<a href="#">ResourceServiceAddRelationshipResponse()</a>
--------	--

### Method Summary

boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

```
ResourceServiceAddRelationshipResponse
public ResourceServiceAddRelationshipResponse()
```

### Methods

```
isReturn
public boolean isReturn()
```

Returns:  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceContainsDirectMemberByNameOrAlias

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceContainsDirectMemberByNameOrAlias
```

```
public class ResourceServiceContainsDirectMemberByNameOrAlias
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceContainsDirectMemberByNameOrAlias()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>
void	<a href="#">setTargetId(String targetId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ResourceServiceContainsDirectMemberByNameOrAlias

```
public ResourceServiceContainsDirectMemberByNameOrAlias()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

targetId - the value for the targetId property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceContainsDirectMemberByNameOrAliasResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceContainsDirectMemberByNameOrAliasResponse
```

public class ResourceServiceContainsDirectMemberByNameOrAliasResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceContainsDirectMemberByNameOrAliasResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceContainsDirectMemberByNameOrAliasResponse

public ResourceServiceContainsDirectMemberByNameOrAliasResponse()

## Methods

### isReturn

public boolean isReturn()

Returns:  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceCopyResourceIntoGroup

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceCopyResourceIntoGroup
```

```
public class ResourceServiceCopyResourceIntoGroup
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceCopyResourceIntoGroup()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getNewName()</a>
String	<a href="#">getNewParentId()</a>
String	<a href="#">getOldParentId()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setNewName(String newName)</a>
void	<a href="#">setNewParentId(String newParentId)</a>
void	<a href="#">setOldParentId(String oldParentId)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

## ResourceServiceCopyResourceIntoGroup

```
public ResourceServiceCopyResourceIntoGroup()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

authToken - the value for the authToken property

---

### getNewName

```
public String getNewName()
```

**Returns:**

returns String

---

### setNewName

```
public void setNewName(String newName)
```

**Parameters:**

newName - the value for the newName property

---

### getResourceId

```
public String getResourceId()
```

**Returns:**

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

---

## getOldParentId

```
public String getOldParentId()
```

### Returns:

returns String

---

## setOldParentId

```
public void setOldParentId(String oldParentId)
```

### Parameters:

`oldParentId` - the value for the oldParentId property

---

## getNewParentId

```
public String getNewParentId()
```

### Returns:

returns String

---

## setNewParentId

```
public void setNewParentId(String newParentId)
```

### Parameters:

`newParentId` - the value for the newParentId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceCopyResourceIntoGroupResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceCopyResourceIntoGroupResponse
```

```
public class ResourceServiceCopyResourceIntoGroupResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceCopyResourceIntoGroupResponse()</a>

Method Summary	
<a href="#">Resource</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Resource</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceCopyResourceIntoGroupResponse

```
public ResourceServiceCopyResourceIntoGroupResponse()
```

## Methods

### getReturn

```
public Resource getReturn()
```

**Returns:**  
returns Resource

## setReturn

```
public void setReturn(Resource _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceDelete

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceDelete
```

public class **ResourceServiceDelete**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceDelete()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Resource</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResource</a> ( <a href="#">Resource</a> resource)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

**ResourceServiceDelete**  
public **ResourceServiceDelete**()

## Methods

**getAuthToken**  
public String **getAuthToken**()

Returns:



returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Resource getResource()
```

### Returns:

returns Resource

---

## setResource

```
public void setResource(Resource resource)
```

### Parameters:

`resource` - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceDeleteByLocalId

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceDeleteByLocalId

public class **ResourceServiceDeleteByLocalId**  
extends Object

### Constructor Summary

public	<a href="#">ResourceServiceDeleteByLocalId()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
long	<a href="#">getId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setId(long id)</a>

### Methods inherited from class java.lang.Object

<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>
--

## Constructors

### ResourceServiceDeleteByLocalId

public **ResourceServiceDeleteByLocalId**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getId

```
public long getId()
```

**Returns:**  
returns long

---

## setId

```
public void setId(long id)
```

**Parameters:**  
`id` - the value for the id property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceDeleteByLocalIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceDeleteByLocalIdResponse
```

```
public class ResourceServiceDeleteByLocalIdResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceDeleteByLocalIdResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Void _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceDeleteByLocalIdResponse

```
public ResourceServiceDeleteByLocalIdResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceDeleteByUUID

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceDeleteByUUID
```

```
public class ResourceServiceDeleteByUUID
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceDeleteByUUID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setId(String id)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ResourceServiceDeleteByUUID

```
public ResourceServiceDeleteByUUID()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getId

```
public String getId()
```

**Returns:**  
returns String

---

## setId

```
public void setId(String id)
```

**Parameters:**  
`id` - the value for the id property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceDeleteByUUIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceDeleteByUUIDResponse
```

```
public class ResourceServiceDeleteByUUIDResponse
extends Object
```

### Constructor Summary

public	<a href="#">ResourceServiceDeleteByUUIDResponse()</a>
--------	---

### Method Summary

Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### ResourceServiceDeleteByUUIDResponse

```
public ResourceServiceDeleteByUUIDResponse()
```

### Methods

#### getReturn

```
public Void getReturn()
```

Returns:  
returns Void



## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceDeleteResource

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceDeleteResource

public class ResourceServiceDeleteResource  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceDeleteResource()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Resource</a>	<a href="#">getResource()</a>
boolean	<a href="#">isAbortTxOnValConflicts()</a>
void	<a href="#">setAbortTxOnValConflicts</a> (boolean abortTxOnValConflicts)
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResource</a> ( <a href="#">Resource</a> resource)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceDeleteResource**  
public ResourceServiceDeleteResource()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Resource getResource()
```

### Returns:

returns Resource

---

## setResource

```
public void setResource(Resource resource)
```

### Parameters:

`resource` - the value for the resource property

---

## isAbortTxOnValConflicts

```
public boolean isAbortTxOnValConflicts()
```

### Returns:

returns boolean

---

## setAbortTxOnValConflicts

```
public void setAbortTxOnValConflicts(boolean abortTxOnValConflicts)
```

### Parameters:

`abortTxOnValConflicts` - the value for the abortTxOnValConflicts property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceDeleteResourceResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceDeleteResourceResponse
```

```
public class ResourceServiceDeleteResourceResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceDeleteResourceResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceDeleteResourceResponse

```
public ResourceServiceDeleteResourceResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceDeleteResources

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceDeleteResources
```

```
public class ResourceServiceDeleteResources
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceDeleteResources()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResources()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResources(List resources)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ResourceServiceDeleteResources
public ResourceServiceDeleteResources()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResources

```
public List getResources()
```

**Returns:**  
returns List

---

## setResources

```
public void setResources(List resources)
```

**Parameters:**  
`resources` - the value for the resources property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceDeleteResourcesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceDeleteResource
sResponse
```

```
public class ResourceServiceDeleteResourcesResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceDeleteResourcesResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceDeleteResourcesResponse

```
public ResourceServiceDeleteResourcesResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void



## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceDeleteResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceDeleteResponse

public class ResourceServiceDeleteResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceDeleteResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Void _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceDeleteResponse**  
public ResourceServiceDeleteResponse()

## Methods

**getReturn**  
public Void getReturn()

**Returns:**  
returns Void

## setReturn

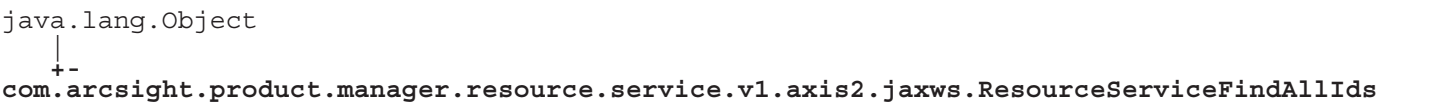
```
public void setReturn(Void _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceFindAllIds



public class **ResourceServiceFindAllIds**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceFindAllIds()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

**ResourceServiceFindAllIds**  
public **ResourceServiceFindAllIds**()

## Methods

**getAuthToken**  
public String **getAuthToken**()

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the `authToken` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceFindAllIdsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceFindAllIdsResponse
```

```
public class ResourceServiceFindAllIdsResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceFindAllIdsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceFindAllIdsResponse

```
public ResourceServiceFindAllIdsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceFindById

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceFindById
```

```
public class ResourceServiceFindById
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceFindById()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
long	<a href="#">getLocalId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setLocalId</a> (long localId)

Methods inherited from class java.lang.Object
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

```
ResourceServiceFindById
public ResourceServiceFindById()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

Returns:



returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getLocalId

```
public long getLocalId()
```

### Returns:

returns long

---

## setLocalId

```
public void setLocalId(long localId)
```

### Parameters:

`localId` - the value for the localId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceFindByIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceFindByIdResponse
```

```
public class ResourceServiceFindByIdResponse
extends Object
```

### Constructor Summary

public	<a href="#">ResourceServiceFindByIdResponse()</a>
--------	---

### Method Summary

<a href="#">Resource</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Resource</a> _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### ResourceServiceFindByIdResponse

```
public ResourceServiceFindByIdResponse()
```

### Methods

#### getReturn

```
public Resource getReturn()
```

**Returns:**  
returns Resource

## setReturn

```
public void setReturn(Resource _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceFindByUUID

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceFindByUUID
```

```
public class ResourceServiceFindByUUID
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceFindByUUID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setId(String id)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
ResourceServiceFindByUUID

public ResourceServiceFindByUUID()
```

## Methods

```
getAuthToken

public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getId

```
public String getId()
```

**Returns:**  
returns String

---

## setId

```
public void setId(String id)
```

**Parameters:**  
`id` - the value for the id property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceFindByUUIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceFindByUUIDResponse
```

```
public class ResourceServiceFindByUUIDResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceFindByUUIDResponse()</a>

Method Summary	
<a href="#">Resource</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Resource</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceFindByUUIDResponse

```
public ResourceServiceFindByUUIDResponse()
```

## Methods

### getReturn

```
public Resource getReturn()
```

**Returns:**  
returns Resource

## setReturn

```
public void setReturn(Resource _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetAllAttachmentOnlyResourceIDs

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetAllAttachmentOnlyResourceIDs
```

public class ResourceServiceGetAllAttachmentOnlyResourceIDs  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetAllAttachmentOnlyResourceIDs()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetAllAttachmentOnlyResourceIDs

```
public ResourceServiceGetAllAttachmentOnlyResourceIDs()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

Returns:  
returns String



## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetAllAttachmentOnlyResourceIDsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetAllAttachmentOnlyResourceIDsResponse
```

public class ResourceServiceGetAllAttachmentOnlyResourceIDsResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetAllAttachmentOnlyResourceIDsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetAllAttachmentOnlyResourceIDsResponse

```
public ResourceServiceGetAllAttachmentOnlyResourceIDsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetAllowedUserTypes

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetAllowedUserTypes
```

public class ResourceServiceGetAllowedUserTypes  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetAllowedUserTypes()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetAllowedUserTypes**  
public ResourceServiceGetAllowedUserTypes()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class ResourceServiceGetAllowedUserTypesResponse

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetAllowedUserTypesResponse

public class ResourceServiceGetAllowedUserTypesResponse  
extends Object

## Constructor Summary

public	<a href="#">ResourceServiceGetAllowedUserTypesResponse()</a>
--------	--

## Method Summary

String[]	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (String[] _return)

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ResourceServiceGetAllowedUserTypesResponse

public ResourceServiceGetAllowedUserTypesResponse()

## Methods

### getReturn

public String[] **getReturn**()

#### Returns:

returns String[]

## setReturn

```
public void setReturn(String[] _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetAllPathsToRoot

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetAllPathsToRoot

```
public class ResourceServiceGetAllPathsToRoot  
extends Object
```

### Constructor Summary

public	<a href="#">ResourceServiceGetAllPathsToRoot()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ResourceServiceGetAllPathsToRoot

```
public ResourceServiceGetAllPathsToRoot()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
`resourceId` - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetAllPathsToRootAsStrings

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetAllPathsToRootAsStrings

public class **ResourceServiceGetAllPathsToRootAsStrings**  
extends Object

### Constructor Summary

public	<a href="#">ResourceServiceGetAllPathsToRootAsStrings()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ResourceServiceGetAllPathsToRootAsStrings

public **ResourceServiceGetAllPathsToRootAsStrings**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetAllPathsToRootAsStringsResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetAllPathsToRootAsStringsResponse

public class ResourceServiceGetAllPathsToRootAsStringsResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetAllPathsToRootAsStringsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetAllPathsToRootAsStringsResponse**  
public ResourceServiceGetAllPathsToRootAsStringsResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetAllPathsToRootResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetAllPathsToRootResponse

public class ResourceServiceGetAllPathsToRootResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetAllPathsToRootResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetAllPathsToRootResponse**  
public ResourceServiceGetAllPathsToRootResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetAllUnassignedResourceIDs

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetAllUnassignedResourceIDs
```

public class **ResourceServiceGetAllUnassignedResourceIDs**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetAllUnassignedResourceIDs()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetAllUnassignedResourceIDs

```
public ResourceServiceGetAllUnassignedResourceIDs()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String



## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetAllUnassignedResourceIdsResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetAllUnassignedResourceIdsResponse

public class ResourceServiceGetAllUnassignedResourceIdsResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetAllUnassignedResourceIdsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetAllUnassignedResourceIdsResponse**  
public ResourceServiceGetAllUnassignedResourceIdsResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetChildNamesAndAliases

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetChildNamesAndAliases
```

```
public class ResourceServiceGetChildNamesAndAliases
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetChildNamesAndAliases()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getGroupId()</a>
List	<a href="#">getUnmappedIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setGroupId(String groupId)</a>
void	<a href="#">setUnmappedIds(List unmappedIds)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
ResourceServiceGetChildNamesAndAliases
public ResourceServiceGetChildNamesAndAliases()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getGroupId

```
public String getGroupId()
```

### Returns:

returns String

---

## setGroupId

```
public void setGroupId(String groupId)
```

### Parameters:

groupId - the value for the groupId property

---

## getUnmappedIds

```
public List getUnmappedIds()
```

### Returns:

returns List

---

## setUnmappedIds

```
public void setUnmappedIds(List unmappedIds)
```

### Parameters:

unmappedIds - the value for the unmappedIds property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetChildNamesAndAliasesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetChildNamesAndAliasesResponse
```

public class ResourceServiceGetChildNamesAndAliasesResponse  
extends Object

### Constructor Summary

public	<a href="#">ResourceServiceGetChildNamesAndAliasesResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

#### ResourceServiceGetChildNamesAndAliasesResponse

public ResourceServiceGetChildNamesAndAliasesResponse()

### Methods

#### getReturn

public List getReturn()

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetCorruptedResources

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetCorruptedResources
```

```
public class ResourceServiceGetCorruptedResources
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetCorruptedResources()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetCorruptedResources

```
public ResourceServiceGetCorruptedResources()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String



## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetCorruptedResourcesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetCorruptedResourcesResponse
```

```
public class ResourceServiceGetCorruptedResourcesResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetCorruptedResourcesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetCorruptedResourcesResponse

```
public ResourceServiceGetCorruptedResourcesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetDependentResourceIdsForResourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetDependentResourceIdsForResourceId
```

public class ResourceServiceGetDependentResourceIdsForResourceId  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetDependentResourceIdsForResourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
boolean	<a href="#">isExcludeAttachmentOnlyResources()</a>
boolean	<a href="#">isExcludeHiddenResources()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setExcludeAttachmentOnlyResources(boolean excludeAttachmentOnlyResources)</a>
void	<a href="#">setExcludeHiddenResources(boolean excludeHiddenResources)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**ResourceServiceGetDependentResourceIdsForResourceId**  
public ResourceServiceGetDependentResourceIdsForResourceId()

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getResourceId

```
public String getResourceId()
```

**Returns:**

returns String

---

### setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**

`resourceId` - the value for the resourceId property

---

### isExcludeHiddenResources

```
public boolean isExcludeHiddenResources()
```

**Returns:**

returns boolean

---

### setExcludeHiddenResources

```
public void setExcludeHiddenResources(boolean excludeHiddenResources)
```

**Parameters:**

`excludeHiddenResources` - the value for the `excludeHiddenResources` property

---

**isExcludeAttachmentOnlyResources**

```
public boolean isExcludeAttachmentOnlyResources()
```

**Returns:**

returns boolean

---

**setExcludeAttachmentOnlyResources**

```
public void setExcludeAttachmentOnlyResources(boolean excludeAttachmentOnlyResources)
```

**Parameters:**

`excludeAttachmentOnlyResources` - the value for the `excludeAttachmentOnlyResources` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetDependentResourceIdsForResourceIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetDependentResourceIdsForResourceIdResponse
```

```
public class ResourceServiceGetDependentResourceIdsForResourceIdResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetDependentResourceIdsForResourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ResourceServiceGetDependentResourceIdsForResourceIdResponse
public ResourceServiceGetDependentResourceIdsForResourceIdResponse()
```

## Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetEnabledResourceIDs

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetEnabledResourceIDs
```

```
public class ResourceServiceGetEnabledResourceIDs
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetEnabledResourceIDs()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResourceIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceIds(List resourceIds)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ResourceServiceGetEnabledResourceIDs

public ResourceServiceGetEnabledResourceIDs()
```

## Methods

```
getAuthToken

public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceIds

```
public List getResourceIds()
```

**Returns:**  
returns List

---

## setResourceIds

```
public void setResourceIds(List resourceIds)
```

**Parameters:**  
resourceIds - the value for the resourceIds property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetEnabledResourceIDsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetEnabledResourceIDsResponse
```

```
public class ResourceServiceGetEnabledResourceIDsResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetEnabledResourceIDsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetEnabledResourceIDsResponse

```
public ResourceServiceGetEnabledResourceIDsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetESMVersion

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetESMVersion

public class ResourceServiceGetESMVersion  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetESMVersion()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetESMVersion**  
public ResourceServiceGetESMVersion()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetESMVersionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetESMVersionResponse
```

```
public class ResourceServiceGetESMVersionResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetESMVersionResponse()</a>

Method Summary	
String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetESMVersionResponse

```
public ResourceServiceGetESMVersionResponse()
```

## Methods

### getReturn

```
public String getReturn()
```

**Returns:**  
returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

\_return - the value for the \_return property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetExclusivelyDependentResources

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetExclusivelyDependentResources

public class ResourceServiceGetExclusivelyDependentResources  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetExclusivelyDependentResources()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getExcludePathIdList()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setExcludePathIdList(List excludePathIdList)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetExclusivelyDependentResources

public ResourceServiceGetExclusivelyDependentResources()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

### Returns:

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

---

## getExcludePathIdList

```
public List getExcludePathIdList()
```

### Returns:

returns List

---

## setExcludePathIdList

```
public void setExcludePathIdList(List excludePathIdList)
```

### Parameters:

`excludePathIdList` - the value for the excludePathIdList property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetExclusivelyDependentResourcesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetExclusively
DependentResourcesResponse
```

```
public class ResourceServiceGetExclusivelyDependentResourcesResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetExclusivelyDependentResourcesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetExclusivelyDependentResourcesResponse

```
public ResourceServiceGetExclusivelyDependentResourcesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetMetaGroupID

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetMetaGroupID

public class ResourceServiceGetMetaGroupID  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetMetaGroupID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetMetaGroupID**  
public ResourceServiceGetMetaGroupID()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetMetaGroupIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetMetaGroupIDResponse
```

```
public class ResourceServiceGetMetaGroupIDResponse
extends Object
```

### Constructor Summary

public	<a href="#">ResourceServiceGetMetaGroupIDResponse()</a>
--------	---

### Method Summary

String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### ResourceServiceGetMetaGroupIDResponse

```
public ResourceServiceGetMetaGroupIDResponse()
```

### Methods

#### getReturn

```
public String getReturn()
```

**Returns:**  
returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetNamesAndAliases

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetNamesAndAliases
```

```
public class ResourceServiceGetNamesAndAliases
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetNamesAndAliases()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResourceIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceIds(List resourceIds)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetNamesAndAliases

```
public ResourceServiceGetNamesAndAliases()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceIds

```
public List getResourceIds()
```

**Returns:**  
returns List

---

## setResourceIds

```
public void setResourceIds(List resourceIds)
```

**Parameters:**  
resourceIds - the value for the resourceIds property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetNamesAndAliasesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetNamesAndAliasesResponse
```

```
public class ResourceServiceGetNamesAndAliasesResponse
extends Object
```

### Constructor Summary

public	<a href="#">ResourceServiceGetNamesAndAliasesResponse()</a>
--------	---

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### ResourceServiceGetNamesAndAliasesResponse

```
public ResourceServiceGetNamesAndAliasesResponse()
```

### Methods

#### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetPersonalAndSharedResourceRoots

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetPersonalAndSharedResourceRoots
```

```
public class ResourceServiceGetPersonalAndSharedResourceRoots
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetPersonalAndSharedResourceRoots()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getUserId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setUserId(String userId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
ResourceServiceGetPersonalAndSharedResourceRoots
public ResourceServiceGetPersonalAndSharedResourceRoots()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getUserId

```
public String getUserId()
```

### Returns:

returns String

---

## setUserId

```
public void setUserId(String userId)
```

### Parameters:

userId - the value for the userId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetPersonalAndSharedResourceRootsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetPersonalAndSharedResourceRootsResponse
```

```
public class ResourceServiceGetPersonalAndSharedResourceRootsResponse
extends Object
```

### Constructor Summary

public	<a href="#">ResourceServiceGetPersonalAndSharedResourceRootsResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### ResourceServiceGetPersonalAndSharedResourceRootsResponse

```
public ResourceServiceGetPersonalAndSharedResourceRootsResponse()
```

### Methods

#### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetPersonalGroup

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetPersonalGroup
```

```
public class ResourceServiceGetPersonalGroup
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetPersonalGroup()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getUserId()</a>
boolean	<a href="#">isThrowOnMissing()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setThrowOnMissing(boolean throwOnMissing)</a>
void	<a href="#">setUserId(String userId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
ResourceServiceGetPersonalGroup
public ResourceServiceGetPersonalGroup()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getUserId

```
public String getUserId()
```

### Returns:

returns String

---

## setUserId

```
public void setUserId(String userId)
```

### Parameters:

`userId` - the value for the userId property

---

## isThrowOnMissing

```
public boolean isThrowOnMissing()
```

### Returns:

returns boolean

---

## setThrowOnMissing

```
public void setThrowOnMissing(boolean throwOnMissing)
```

### Parameters:

`throwOnMissing` - the value for the throwOnMissing property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetPersonalGroupResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetPersonalGroupResponse
```

```
public class ResourceServiceGetPersonalGroupResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetPersonalGroupResponse()</a>

Method Summary	
String	<a href="#">getReturn()</a>
void	<a href="#">setReturn(String _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetPersonalGroupResponse

```
public ResourceServiceGetPersonalGroupResponse()
```

## Methods

### getReturn

```
public String getReturn()
```

**Returns:**  
returns String

## setReturn

```
public void setReturn(String _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetPersonalResourceRoots

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetPersonalResourceRoots
```

```
public class ResourceServiceGetPersonalResourceRoots
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetPersonalResourceRoots()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getResourceId()</a>
int	<a href="#">getResourceType()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setResourceId(String resourceId)</a>
void	<a href="#">setResourceType(int resourceType)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ResourceServiceGetPersonalResourceRoots
public ResourceServiceGetPersonalResourceRoots()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getResourceId

```
public String getResourceId()
```

**Returns:**

returns String

---

### setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**

`resourceId` - the value for the resourceId property

---

### getRelationshipType

```
public int getRelationshipType()
```

**Returns:**

returns int

---

### setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

relationshipType - the value for the relationshipType property

---

## getResourceType

```
public int getResourceType()
```

**Returns:**

returns int

---

## setResourceType

```
public void setResourceType(int resourceType)
```

**Parameters:**

resourceType - the value for the resourceType property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetPersonalResourceRootsResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetPersonalResourceRootsResponse

public class ResourceServiceGetPersonalResourceRootsResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetPersonalResourceRootsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetPersonalResourceRootsResponse**  
public ResourceServiceGetPersonalResourceRootsResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class ResourceServiceGetReferencePages

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetReferencePages

public class **ResourceServiceGetReferencePages**  
extends Object

## Constructor Summary

public	<a href="#">ResourceServiceGetReferencePages()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

## Methods inherited from class java.lang.Object

<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>
--

## Constructors

### ResourceServiceGetReferencePages

public **ResourceServiceGetReferencePages**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetReferencePagesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetReferencePa
gesResponse
```

```
public class ResourceServiceGetReferencePagesResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetReferencePagesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetReferencePagesResponse

```
public ResourceServiceGetReferencePagesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetRelationshipsOfParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetRelationshipsOfParents
```

```
public class ResourceServiceGetRelationshipsOfParents
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetRelationshipsOfParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
ResourceServiceGetRelationshipsOfParents
public ResourceServiceGetRelationshipsOfParents()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

sourceId - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetRelationshipsOfParentsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetRelationshipsOfParentsResponse
```

```
public class ResourceServiceGetRelationshipsOfParentsResponse
extends Object
```

### Constructor Summary

public	<a href="#">ResourceServiceGetRelationshipsOfParentsResponse()</a>
--------	--

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### ResourceServiceGetRelationshipsOfParentsResponse

```
public ResourceServiceGetRelationshipsOfParentsResponse()
```

### Methods

#### getReturn

```
public List getReturn()
```

**Returns:**  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetRelationshipsOfThisAndParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetRelationshipsOfThisAndParents
```

public class **ResourceServiceGetRelationshipsOfThisAndParents**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetRelationshipsOfThisAndParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**ResourceServiceGetRelationshipsOfThisAndParents**  
public **ResourceServiceGetRelationshipsOfThisAndParents()**

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

sourceId - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetRelationshipsOfThisAndParentsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetRelationshipsOfThisAndParentsResponse
```

public class **ResourceServiceGetRelationshipsOfThisAndParentsResponse**  
extends Object

### Constructor Summary

public	<a href="#">ResourceServiceGetRelationshipsOfThisAndParentsResponse()</a>
--------	---

### Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

#### ResourceServiceGetRelationshipsOfThisAndParentsResponse

```
public ResourceServiceGetRelationshipsOfThisAndParentsResponse()
```

### Methods

#### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourceById

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourceById

public class **ResourceServiceGetResourceById**  
extends Object

### Constructor Summary

public	<a href="#">ResourceServiceGetResourceById()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

### Methods inherited from class java.lang.Object

<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>
--

## Constructors

### ResourceServiceGetResourceById

public **ResourceServiceGetResourceById**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourceByIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourceByIdResponse
```

```
public class ResourceServiceGetResourceByIdResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetResourceByIdResponse()</a>

Method Summary	
<a href="#">Resource</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Resource</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetResourceByIdResponse

```
public ResourceServiceGetResourceByIdResponse()
```

## Methods

### getReturn

```
public Resource getReturn()
```

**Returns:**  
returns Resource



## setReturn

```
public void setReturn(Resource _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourceByName

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourceByName

public class **ResourceServiceGetResourceByName**  
extends Object

### Constructor Summary

public	<a href="#">ResourceServiceGetResourceByName()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getName()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setName(String name)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ResourceServiceGetResourceByName

public **ResourceServiceGetResourceByName()**

## Methods

### getAuthToken

public String **getAuthToken()**

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getName

```
public String getName()
```

**Returns:**  
returns String

---

## setName

```
public void setName(String name)
```

**Parameters:**  
name - the value for the name property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourceByNameResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourceByNameResponse
```

```
public class ResourceServiceGetResourceByNameResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetResourceByNameResponse()</a>

Method Summary	
<a href="#">Resource</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Resource</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetResourceByNameResponse

```
public ResourceServiceGetResourceByNameResponse()
```

## Methods

### getReturn

```
public Resource getReturn()
```

**Returns:**  
returns Resource

## setReturn

```
public void setReturn(Resource _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class ResourceServiceGetResourceIfModified

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourceIfModified

public class **ResourceServiceGetResourceIfModified**  
extends Object

## Constructor Summary

public	<a href="#">ResourceServiceGetResourceIfModified()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
<a href="#">ResourceSignature</a>	<a href="#">getSignature()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSignature</a> ( <a href="#">ResourceSignature</a> signature)

## Methods inherited from class java.lang.Object

equality, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
---

## Constructors

### ResourceServiceGetResourceIfModified

public **ResourceServiceGetResourceIfModified**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSignature

```
public ResourceSignature getSignature()
```

**Returns:**  
returns ResourceSignature

---

## setSignature

```
public void setSignature(ResourceSignature signature)
```

**Parameters:**  
signature - the value for the signature property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourceIfModifiedResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourceIfModifiedResponse
```

```
public class ResourceServiceGetResourceIfModifiedResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetResourceIfModifiedResponse()</a>

Method Summary	
<a href="#">Resource</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Resource</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetResourceIfModifiedResponse

```
public ResourceServiceGetResourceIfModifiedResponse()
```

## Methods

### getReturn

```
public Resource getReturn()
```

**Returns:**  
returns Resource



## setReturn

```
public void setReturn(Resource _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class ResourceServiceGetResourcesByIds

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourcesByIds

```
public class ResourceServiceGetResourcesByIds  
extends Object
```

## Constructor Summary

public	<a href="#">ResourceServiceGetResourcesByIds()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setIds(List ids)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ResourceServiceGetResourcesByIds

```
public ResourceServiceGetResourcesByIds()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getIds

```
public List getIds()
```

**Returns:**  
returns List

---

## setIds

```
public void setIds(List ids)
```

**Parameters:**  
`ids` - the value for the ids property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourcesByIdsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourcesByIdsResponse
```

```
public class ResourceServiceGetResourcesByIdsResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetResourcesByIdsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetResourcesByIdsResponse

```
public ResourceServiceGetResourcesByIdsResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourcesByNames

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourcesByNames

public class **ResourceServiceGetResourcesByNames**  
extends Object

### Constructor Summary

public	<a href="#">ResourceServiceGetResourcesByNames()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getNames()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setNames(List names)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ResourceServiceGetResourcesByNames

public **ResourceServiceGetResourcesByNames**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getNames

```
public List getNames()
```

**Returns:**  
returns List

---

## setNames

```
public void setNames(List names)
```

**Parameters:**  
`names` - the value for the names property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class ResourceServiceGetResourcesByNameSafely

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourcesByNameSafely

public class **ResourceServiceGetResourcesByNameSafely**  
extends Object

## Constructor Summary

public	<a href="#">ResourceServiceGetResourcesByNameSafely()</a>
--------	---

## Method Summary

String	<a href="#">getAuthToken()</a>
String	<a href="#">getName()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setName(String name)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ResourceServiceGetResourcesByNameSafely

public **ResourceServiceGetResourcesByNameSafely()**

## Methods

### getAuthToken

public String **getAuthToken()**



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getName

```
public String getName()
```

**Returns:**  
returns String

---

## setName

```
public void setName(String name)
```

**Parameters:**  
name - the value for the name property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourcesByNameSafelyResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourcesBy
NameSafelyResponse
```

```
public class ResourceServiceGetResourcesByNameSafelyResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetResourcesByNameSafelyResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetResourcesByNameSafelyResponse

```
public ResourceServiceGetResourcesByNameSafelyResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourcesByNamesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourcesByNamesResponse
```

```
public class ResourceServiceGetResourcesByNamesResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetResourcesByNamesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetResourcesByNamesResponse

```
public ResourceServiceGetResourcesByNamesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourcesReferencePages

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourcesReferencePages

public class ResourceServiceGetResourcesReferencePages  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetResourcesReferencePages()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getResourceIds()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceIds(List resourceIds)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetResourcesReferencePages**  
public ResourceServiceGetResourcesReferencePages()

## Methods

**getAuthToken**  
public String getAuthToken()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResourceIds

```
public List getResourceIds()
```

**Returns:**  
returns List

---

## setResourceIds

```
public void setResourceIds(List resourceIds)
```

**Parameters:**  
`resourceIds` - the value for the resourceIds property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourcesReferencePagesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourcesReferencePagesResponse
```

```
public class ResourceServiceGetResourcesReferencePagesResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetResourcesReferencePagesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ResourceServiceGetResourcesReferencePagesResponse
public ResourceServiceGetResourcesReferencePagesResponse()
```

## Methods

```
getReturn
public List getReturn()
```

Returns:  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourcesWithVisibilityToUsers

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourcesWithVisibilityToUsers
```

public class **ResourceServiceGetResourcesWithVisibilityToUsers**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetResourcesWithVisibilityToUsers()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetResourcesWithVisibilityToUsers

```
public ResourceServiceGetResourcesWithVisibilityToUsers()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourcesWithVisibilityToUsersResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourcesWithVisibilityToUsersResponse
```

public class **ResourceServiceGetResourcesWithVisibilityToUsersResponse**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetResourcesWithVisibilityToUsersResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetResourcesWithVisibilityToUsersResponse**  
public **ResourceServiceGetResourcesWithVisibilityToUsersResponse()**

## Methods

**getReturn**  
public List **getReturn()**

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourceTypesVisibleToUsers

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourceTypesVisibleToUsers
```

```
public class ResourceServiceGetResourceTypesVisibleToUsers
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetResourceTypesVisibleToUsers()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetResourceTypesVisibleToUsers

```
public ResourceServiceGetResourceTypesVisibleToUsers()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetResourceTypesVisibleToUsersResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetResourceTypesVisibleToUsersResponse
```

public class ResourceServiceGetResourceTypesVisibleToUsersResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetResourceTypesVisibleToUsersResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetResourceTypesVisibleToUsersResponse

```
public ResourceServiceGetResourceTypesVisibleToUsersResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

Returns:  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetReverseRelationshipsOfParents

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetReverseRelationshipsOfParents

public class ResourceServiceGetReverseRelationshipsOfParents  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetReverseRelationshipsOfParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**ResourceServiceGetReverseRelationshipsOfParents**  
public ResourceServiceGetReverseRelationshipsOfParents()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

sourceId - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetReverseRelationshipsOfParentsResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetReverseRelationshipsOfParentsResponse

public class ResourceServiceGetReverseRelationshipsOfParentsResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetReverseRelationshipsOfParentsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetReverseRelationshipsOfParentsResponse

public ResourceServiceGetReverseRelationshipsOfParentsResponse()

## Methods

### getReturn

public List **getReturn()**

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetReverseRelationshipsOfThisAndParents

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetReverseRelationshipsOfThisAndParents
```

public class **ResourceServiceGetReverseRelationshipsOfThisAndParents**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetReverseRelationshipsOfThisAndParents()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetReverseRelationshipsOfThisAndParents

public **ResourceServiceGetReverseRelationshipsOfThisAndParents**()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

sourceId - the value for the sourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

public class ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse**

public ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse()

## Methods

**getReturn**

public List **getReturn()**

**Returns:**  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetServiceMajorVersion

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetServiceMajorVersion
```

```
public class ResourceServiceGetServiceMajorVersion
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetServiceMajorVersion()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetServiceMajorVersion

```
public ResourceServiceGetServiceMajorVersion()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetServiceMajorVersionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetServiceMajorVersionResponse
```

```
public class ResourceServiceGetServiceMajorVersionResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetServiceMajorVersionResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetServiceMajorVersionResponse

```
public ResourceServiceGetServiceMajorVersionResponse()
```

## Methods

### getReturn

```
public int getReturn()
```

**Returns:**  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetServiceMinorVersion

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetServiceMinorVersion
```

```
public class ResourceServiceGetServiceMinorVersion
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetServiceMinorVersion()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetServiceMinorVersion

```
public ResourceServiceGetServiceMinorVersion()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the `authToken` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetServiceMinorVersionResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetServiceMinorVersionResponse

public class ResourceServiceGetServiceMinorVersionResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetServiceMinorVersionResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetServiceMinorVersionResponse

public ResourceServiceGetServiceMinorVersionResponse()

## Methods

### getReturn

public int **getReturn**()

**Returns:**  
returns int



## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetSourcesWithThisTargetByACLRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourcesWithThisTargetByACLRelationship
```

```
public class ResourceServiceGetSourcesWithThisTargetByACLRelationship
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetSourcesWithThisTargetByACLRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ResourceServiceGetSourcesWithThisTargetByACLRelationship
public ResourceServiceGetSourcesWithThisTargetByACLRelationship()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

**Returns:**  
returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

**Parameters:**  
sourceResourceId - the value for the sourceResourceId property

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse

java.lang.Object

+--

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse

public class ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse

extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse

public ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse()

Methods

getReturn

public List getReturn()

Returns:

returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetSourcesWithThisTargetByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourcesWithThisTargetByRelationship
```

```
public class ResourceServiceGetSourcesWithThisTargetByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetSourcesWithThisTargetByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Resource</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Resource</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetSourcesWithThisTargetByRelationship

```
public ResourceServiceGetSourcesWithThisTargetByRelationship()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceResource

```
public Resource getSourceResource()
```

### Returns:

returns Resource

---

## setSourceResource

```
public void setSourceResource(Resource sourceResource)
```

### Parameters:

`sourceResource` - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class ResourceServiceGetSourcesWithThisTargetByRelationshipCount

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourcesWithThisTargetByRelationshipCount

public class ResourceServiceGetSourcesWithThisTargetByRelationshipCount  
extends Object

## Constructor Summary

public	<a href="#">ResourceServiceGetSourcesWithThisTargetByRelationshipCount()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Resource</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Resource</a> sourceResource)</a>

## Methods inherited from class java.lang.Object

<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>
--

## Constructors

### ResourceServiceGetSourcesWithThisTargetByRelationshipCount

public ResourceServiceGetSourcesWithThisTargetByRelationshipCount()

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Resource getSourceResource()
```

### Returns:

returns Resource

---

## setSourceResource

```
public void setSourceResource(Resource sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse

public class ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse

extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse

public ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse()

Methods

getReturn

public int getReturn()

Returns:

returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId
```

```
public class ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId()
```

Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class

### ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

```
public class ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse
extends Object
```

## Constructor Summary

public	<a href="#">ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse()</a>
--------	--

## Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

```
public ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**

returns List

---

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetSourcesWithThisTargetByRelationshipResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourcesWithThisTargetByRelationshipResponse

public class ResourceServiceGetSourcesWithThisTargetByRelationshipResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetSourcesWithThisTargetByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetSourcesWithThisTargetByRelationshipResponse**  
public ResourceServiceGetSourcesWithThisTargetByRelationshipResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetSourceURIWithThisTargetByRelatiobnship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourceURIWithThisTargetByRelatiobnship
```

public class ResourceServiceGetSourceURIWithThisTargetByRelatiobnship  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelatiobnship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Resource</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Resource</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetSourceURIWithThisTargetByRelatiobnship

public ResourceServiceGetSourceURIWithThisTargetByRelatiobnship()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Resource getSourceResource()
```

### Returns:

returns Resource

---

## setSourceResource

```
public void setSourceResource(Resource sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId
```

public class ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId

```
public ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId()
```

Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class

### ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

```
public class ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
extends Object
```

## Constructor Summary

public	<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse()</a>
--------	---

## Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

```
public ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**

returns List

---

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipResponse

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipResponse

public class ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipResponse

extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (List _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipResponse

public ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipResponse()

Methods

getReturn

public List getReturn()

Returns:

returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetSourceURIWithThisTargetByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourceURIWithThisTargetByRelationship
```

```
public class ResourceServiceGetSourceURIWithThisTargetByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Resource</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Resource</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetSourceURIWithThisTargetByRelationship

```
public ResourceServiceGetSourceURIWithThisTargetByRelationship()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceResource

```
public Resource getSourceResource()
```

### Returns:

returns Resource

---

## setSourceResource

```
public void setSourceResource(Resource sourceResource)
```

### Parameters:

`sourceResource` - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId
```

public class ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId()
```

Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class

### ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

java.lang.Object



com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

public class ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
extends Object

## Constructor Summary

public	<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse()</a>
--------	--

## Method Summary

List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

public ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse()

## Methods

### getReturn

public List getReturn()

Returns:

returns List

---

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse

java.lang.Object

+--

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse

public class ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (List _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

**ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse**

public ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse()

Methods

**getReturn**

public List **getReturn**()

**Returns:**  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetTargetsAsURIByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsAsURIByRelationship
```

```
public class ResourceServiceGetTargetsAsURIByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetTargetsAsURIByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Resource</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Resource</a> sourceResource)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ResourceServiceGetTargetsAsURIByRelationship

```
public ResourceServiceGetTargetsAsURIByRelationship()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceResource

```
public Resource getSourceResource()
```

### Returns:

returns Resource

---

## setSourceResource

```
public void setSourceResource(Resource sourceResource)
```

### Parameters:

`sourceResource` - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class ResourceServiceGetTargetsAsURIByRelationshipForSourceId

java.lang.Object

+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsAsURIByRelationshipForSourceId

public class **ResourceServiceGetTargetsAsURIByRelationshipForSourceId**  
extends Object

## Constructor Summary

public	<a href="#">ResourceServiceGetTargetsAsURIByRelationshipForSourceId()</a>
--------	---

## Method Summary

String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setRelationshipType</a> (int relationshipType)
void	<a href="#">setSourceResourceId</a> (String sourceResourceId)

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ResourceServiceGetTargetsAsURIByRelationshipForSourceId

public **ResourceServiceGetTargetsAsURIByRelationshipForSourceId**()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse

public class ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

**ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse**

public ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse()

Methods

**getReturn**

public List **getReturn()**

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetTargetsAsURIByRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsAsURIByRelationshipResponse
```

public class **ResourceServiceGetTargetsAsURIByRelationshipResponse**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetTargetsAsURIByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetTargetsAsURIByRelationshipResponse

```
public ResourceServiceGetTargetsAsURIByRelationshipResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetTargetsByRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsByRelationship
```

```
public class ResourceServiceGetTargetsByRelationship
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetTargetsByRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Resource</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Resource</a> sourceResource)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
ResourceServiceGetTargetsByRelationship
public ResourceServiceGetTargetsByRelationship()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceResource

```
public Resource getSourceResource()
```

### Returns:

returns Resource

---

## setSourceResource

```
public void setSourceResource(Resource sourceResource)
```

### Parameters:

`sourceResource` - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

`relationshipType` - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetTargetsByRelationshipCount

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsByRelationshipCount
```

```
public class ResourceServiceGetTargetsByRelationshipCount
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceGetTargetsByRelationshipCount()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Resource</a>	<a href="#">getSourceResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Resource</a> sourceResource)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetTargetsByRelationshipCount

```
public ResourceServiceGetTargetsByRelationshipCount()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResource

```
public Resource getSourceResource()
```

### Returns:

returns Resource

---

## setSourceResource

```
public void setSourceResource(Resource sourceResource)
```

### Parameters:

sourceResource - the value for the sourceResource property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetTargetsByRelationshipCountResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsByRelationshipCountResponse

public class ResourceServiceGetTargetsByRelationshipCountResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetTargetsByRelationshipCountResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceGetTargetsByRelationshipCountResponse

public ResourceServiceGetTargetsByRelationshipCountResponse()

## Methods

### getReturn

public int getReturn()

Returns:  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetTargetsByRelationshipForSourceId

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsByRelationshipForSourceId
```

public class **ResourceServiceGetTargetsByRelationshipForSourceId**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetTargetsByRelationshipForSourceId()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResourceId(String sourceResourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**ResourceServiceGetTargetsByRelationshipForSourceId**  
public **ResourceServiceGetTargetsByRelationshipForSourceId**()

## Methods



## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceResourceId

```
public String getSourceResourceId()
```

### Returns:

returns String

---

## setSourceResourceId

```
public void setSourceResourceId(String sourceResourceId)
```

### Parameters:

sourceResourceId - the value for the sourceResourceId property

---

## getRelationshipType

```
public int getRelationshipType()
```

### Returns:

returns int

---

## setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

### Parameters:

relationshipType - the value for the relationshipType property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetTargetsByRelationshipForSourceIdResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsByRelationshipForSourceIdResponse

public class ResourceServiceGetTargetsByRelationshipForSourceIdResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetTargetsByRelationshipForSourceIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetTargetsByRelationshipForSourceIdResponse**  
public ResourceServiceGetTargetsByRelationshipForSourceIdResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetTargetsByRelationshipResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsByRelationshipResponse

public class ResourceServiceGetTargetsByRelationshipResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetTargetsByRelationshipResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetTargetsByRelationshipResponse**  
public ResourceServiceGetTargetsByRelationshipResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws Class ResourceServiceGetTargetsWithRelationshipForResource

java.lang.Object

+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsWithRelationshipForResource

public class **ResourceServiceGetTargetsWithRelationshipForResource**  
extends Object

## Constructor Summary

public	<a href="#">ResourceServiceGetTargetsWithRelationshipForResource()</a>
--------	--

## Method Summary

String	<a href="#">getAuthToken()</a>
<a href="#">Resource</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResource(<a href="#">Resource</a> resource)</a>

## Methods inherited from class java.lang.Object

<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>
--

## Constructors

### ResourceServiceGetTargetsWithRelationshipForResource

public **ResourceServiceGetTargetsWithRelationshipForResource**()

## Methods

### getAuthToken

public String **getAuthToken**()

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResource

```
public Resource getResource()
```

**Returns:**  
returns Resource

---

## setResource

```
public void setResource(Resource resource)
```

**Parameters:**  
`resource` - the value for the resource property

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ResourceServiceGetTargetsWithRelationshipTypeForResourceById

java.lang.Object

+--

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsWithRelationshipTypeForResourceById

public class **ResourceServiceGetTargetsWithRelationshipTypeForResourceById**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetTargetsWithRelationshipTypeForResourceById()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResourceId</a> (String resourceId)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetTargetsWithRelationshipTypeForResourceById**  
public **ResourceServiceGetTargetsWithRelationshipTypeForResourceById**()

## Methods

**getAuthToken**  
public String **getAuthToken**()



**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
`resourceId` - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
```

public class ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse**  
public ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse()

## Methods

**getReturn**  
public List getReturn()

**Returns:**  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

com.arcsight.product.manager.resource.service.v1.axis2.jaxws

Class ResourceServiceGetTargetsWithRelationshipTypeForResourceResponse

java.lang.Object

+-

com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceGetTargetsWithRelationshipTypeForResourceResponse

public class ResourceServiceGetTargetsWithRelationshipTypeForResourceResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceGetTargetsWithRelationshipTypeForResourceResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

**ResourceServiceGetTargetsWithRelationshipTypeForResourceResponse**

public ResourceServiceGetTargetsWithRelationshipTypeForResourceResponse()

Methods

**getReturn**

public List getReturn()

Returns:  
returns List

## setReturn

```
public void setReturn(List _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceHasReadPermission

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceHasReadPermission
```

```
public class ResourceServiceHasReadPermission
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceHasReadPermission()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSourceId</a> (String sourceId)
void	<a href="#">setTargetId</a> (String targetId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ResourceServiceHasReadPermission

```
public ResourceServiceHasReadPermission()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

sourceId - the value for the sourceId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

targetId - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceHasReadPermissionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceHasReadPermissionResponse
```

```
public class ResourceServiceHasReadPermissionResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceHasReadPermissionResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceHasReadPermissionResponse

```
public ResourceServiceHasReadPermissionResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean



## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceHasReverseRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceHasReverseRelationship
```

```
public class ResourceServiceHasReverseRelationship
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceHasReverseRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
<a href="#">Resource</a>	<a href="#">getSourceResource()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceResource(<a href="#">Resource</a> sourceResource)</a>
void	<a href="#">setTargetId(String targetId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
ResourceServiceHasReverseRelationship
public ResourceServiceHasReverseRelationship()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getSourceResource

```
public Resource getSourceResource()
```

**Returns:**

returns Resource

---

### setSourceResource

```
public void setSourceResource(Resource sourceResource)
```

**Parameters:**

`sourceResource` - the value for the sourceResource property

---

### getRelationshipType

```
public int getRelationshipType()
```

**Returns:**

returns int

---

### setRelationshipType

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

relationshipType - the value for the relationshipType property

---

## getTargetId

```
public String getTargetId()
```

**Returns:**

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

**Parameters:**

targetId - the value for the targetId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceHasReverseRelationshipResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceHasReverseRelationshipResponse
```

```
public class ResourceServiceHasReverseRelationshipResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceHasReverseRelationshipResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceHasReverseRelationshipResponse

```
public ResourceServiceHasReverseRelationshipResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceHasWritePermission

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceHasWritePermission
```

```
public class ResourceServiceHasWritePermission
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceHasWritePermission()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSourceId(String sourceId)</a>
void	<a href="#">setTargetId(String targetId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ResourceServiceHasWritePermission

```
public ResourceServiceHasWritePermission()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

`targetId` - the value for the targetId property

---



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceHasWritePermissionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceHasWritePermissionResponse
```

```
public class ResourceServiceHasWritePermissionResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceHasWritePermissionResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ResourceServiceHasWritePermissionResponse
public ResourceServiceHasWritePermissionResponse()
```

## Methods

```
isReturn
public boolean isReturn()
```

Returns:  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceHasXPermission

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceHasXPermission

public class ResourceServiceHasXPermission  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceHasXPermission()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSourceId</a> (String sourceId)
void	<a href="#">setTargetId</a> (String targetId)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**ResourceServiceHasXPermission**  
public ResourceServiceHasXPermission()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

### Returns:

returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

### Parameters:

`sourceId` - the value for the sourceId property

---

## getTargetId

```
public String getTargetId()
```

### Returns:

returns String

---

## setTargetId

```
public void setTargetId(String targetId)
```

### Parameters:

`targetId` - the value for the targetId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceHasXPermissionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceHasXPermissionResponse
```

```
public class ResourceServiceHasXPermissionResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceHasXPermissionResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceHasXPermissionResponse

```
public ResourceServiceHasXPermissionResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceInsert

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceInsert
```

public class **ResourceServiceInsert**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceInsert()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Resource</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResource(<a href="#">Resource</a> resource)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

**ResourceServiceInsert**  
public **ResourceServiceInsert**()

## Methods

**getAuthToken**  
public String **getAuthToken**()

Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Resource getResource()
```

### Returns:

returns Resource

---

## setResource

```
public void setResource(Resource resource)
```

### Parameters:

`resource` - the value for the resource property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceInsertResource

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceInsertResource

public class ResourceServiceInsertResource  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceInsertResource()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getParentId()</a>
<a href="#">Resource</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setParentId</a> (String parentId)
void	<a href="#">setResource</a> ( <a href="#">Resource</a> resource)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceInsertResource**  
public ResourceServiceInsertResource()

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Resource getResource()
```

### Returns:

returns Resource

---

## setResource

```
public void setResource(Resource resource)
```

### Parameters:

`resource` - the value for the resource property

---

## getParentId

```
public String getParentId()
```

### Returns:

returns String

---

## setParentId

```
public void setParentId(String parentId)
```

### Parameters:

`parentId` - the value for the parentId property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceInsertResourceResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceInsertResourceResponse
```

```
public class ResourceServiceInsertResourceResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceInsertResourceResponse()</a>

Method Summary	
<a href="#">Resource</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Resource</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceInsertResourceResponse

```
public ResourceServiceInsertResourceResponse()
```

## Methods

### getReturn

```
public Resource getReturn()
```

**Returns:**  
returns Resource

## setReturn

```
public void setReturn(Resource _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceInsertResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceInsertResponse

public class ResourceServiceInsertResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceInsertResponse()</a>

Method Summary	
<a href="#">Resource</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Resource</a> _return)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**ResourceServiceInsertResponse**  
public ResourceServiceInsertResponse()

## Methods

**getReturn**  
public [Resource](#) getReturn()

**Returns:**  
returns Resource

## setReturn

```
public void setReturn(Resource _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceIsDisabled

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceIsDisabled
```

```
public class ResourceServiceIsDisabled
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceIsDisabled()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResourceId</a> (String resourceId)

Methods inherited from class java.lang.Object
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

### ResourceServiceIsDisabled

```
public ResourceServiceIsDisabled()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceIsDisabledResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceIsDisabledResponse
```

```
public class ResourceServiceIsDisabledResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceIsDisabledResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceIsDisabledResponse

```
public ResourceServiceIsDisabledResponse()
```

## Methods

### isReturn

```
public boolean isReturn()
```

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceIsValidResourceID

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceIsValidResourceID
```

```
public class ResourceServiceIsValidResourceID
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceIsValidResourceID()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ResourceServiceIsValidResourceID

public ResourceServiceIsValidResourceID()
```

## Methods

```
getAuthToken

public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

**Returns:**  
returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

**Parameters:**  
resourceId - the value for the resourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceIsValidResourceIDResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceIsValidResourceIDResponse
```

public class **ResourceServiceIsValidResourceIDResponse**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceIsValidResourceIDResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceIsValidResourceIDResponse**  
public **ResourceServiceIsValidResourceIDResponse()**

## Methods

**isReturn**  
public boolean **isReturn()**

**Returns:**  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceLoadAdditional

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceLoadAdditional
```

```
public class ResourceServiceLoadAdditional
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceLoadAdditional()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setSourceId</a> (String sourceId)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceLoadAdditional

```
public ResourceServiceLoadAdditional()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

**Returns:**  
returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**  
sourceId - the value for the sourceId property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceLoadAdditionalResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceLoadAdditionalResponse
```

```
public class ResourceServiceLoadAdditionalResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceLoadAdditionalResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ResourceServiceLoadAdditionalResponse
public ResourceServiceLoadAdditionalResponse()
```

## Methods

```
getReturn
public Void getReturn()
```

Returns:  
returns Void

## setReturn

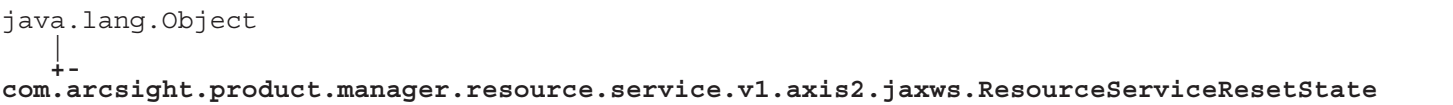
```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceResetState



public class **ResourceServiceResetState**  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceResetState()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceResetState**  
public **ResourceServiceResetState()**

## Methods

**getAuthToken**  
public String **getAuthToken()**

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceResetStateResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceResetStateResponse
```

```
public class ResourceServiceResetStateResponse
extends Object
```

### Constructor Summary

public	<a href="#">ResourceServiceResetStateResponse()</a>
--------	---

### Method Summary

Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

```
ResourceServiceResetStateResponse
public ResourceServiceResetStateResponse()
```

### Methods

```
getReturn
public Void getReturn()
```

Returns:  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceResolveRelationship

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceResolveRelationship
```

public class ResourceServiceResolveRelationship  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceResolveRelationship()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
int	<a href="#">getRelationshipType()</a>
String	<a href="#">getSourceId()</a>
String	<a href="#">getTargetId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setRelationshipType(int relationshipType)</a>
void	<a href="#">setSourceId(String sourceId)</a>
void	<a href="#">setTargetId(String targetId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

**ResourceServiceResolveRelationship**  
public ResourceServiceResolveRelationship()

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getSourceId

```
public String getSourceId()
```

**Returns:**

returns String

---

### setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**

`sourceId` - the value for the sourceId property

---

### getTargetId

```
public String getTargetId()
```

**Returns:**

returns String

---

### setTargetId

```
public void setTargetId(String targetId)
```



**Parameters:**

targetId - the value for the targetId property

---

**getRelationshipType**

```
public int getRelationshipType()
```

**Returns:**

returns int

---

**setRelationshipType**

```
public void setRelationshipType(int relationshipType)
```

**Parameters:**

relationshipType - the value for the relationshipType property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceResolveRelationshipResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceResolveRelationshipResponse

public class ResourceServiceResolveRelationshipResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceResolveRelationshipResponse()</a>

Method Summary	
boolean	<a href="#">isReturn()</a>
void	<a href="#">setReturn</a> (boolean _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceResolveRelationshipResponse

public ResourceServiceResolveRelationshipResponse()

## Methods

### isReturn

public boolean isReturn()

Returns:  
returns boolean

## setReturn

```
public void setReturn(boolean _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceUnloadAdditional

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceUnloadAdditional
```

```
public class ResourceServiceUnloadAdditional
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceUnloadAdditional()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getSourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setSourceId(String sourceId)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
ResourceServiceUnloadAdditional
public ResourceServiceUnloadAdditional()
```

## Methods

```
getAuthToken
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
authToken - the value for the authToken property

---

## getSourceId

```
public String getSourceId()
```

**Returns:**  
returns String

---

## setSourceId

```
public void setSourceId(String sourceId)
```

**Parameters:**  
sourceId - the value for the sourceId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceUnloadAdditionalResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceUnloadAdditionalResponse
```

```
public class ResourceServiceUnloadAdditionalResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceUnloadAdditionalResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn(Void _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceUnloadAdditionalResponse

```
public ResourceServiceUnloadAdditionalResponse()
```

## Methods

### getReturn

```
public Void getReturn()
```

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceUpdate

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceUpdate
```

public class ResourceServiceUpdate  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceUpdate()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
<a href="#">Resource</a>	<a href="#">getResource()</a>
void	<a href="#">setAuthToken</a> (String authToken)
void	<a href="#">setResource</a> ( <a href="#">Resource</a> resource)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

**ResourceServiceUpdate**  
public ResourceServiceUpdate()

## Methods

**getAuthToken**  
public String getAuthToken()

Returns:



returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResource

```
public Resource getResource()
```

### Returns:

returns Resource

---

## setResource

```
public void setResource(Resource resource)
```

### Parameters:

`resource` - the value for the resource property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceUpdateACLForResourceById

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceUpdateACLForResourceById
```

```
public class ResourceServiceUpdateACLForResourceById
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceUpdateACLForResourceById()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
List	<a href="#">getData()</a>
String	<a href="#">getResourceId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setData(List data)</a>
void	<a href="#">setResourceId(String resourceId)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
ResourceServiceUpdateACLForResourceById
public ResourceServiceUpdateACLForResourceById()
```

## Methods

## getAuthToken

```
public String getAuthToken()
```

### Returns:

returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

---

## getResourceId

```
public String getResourceId()
```

### Returns:

returns String

---

## setResourceId

```
public void setResourceId(String resourceId)
```

### Parameters:

`resourceId` - the value for the resourceId property

---

## getData

```
public List getData()
```

### Returns:

returns List

---

## setData

```
public void setData(List data)
```

### Parameters:

`data` - the value for the data property

---

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceUpdateACLForResourceByIdResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceUpdateACLForResourceByIdResponse

public class ResourceServiceUpdateACLForResourceByIdResponse  
extends Object

Constructor Summary	
public	<a href="#">ResourceServiceUpdateACLForResourceByIdResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ResourceServiceUpdateACLForResourceByIdResponse**  
public ResourceServiceUpdateACLForResourceByIdResponse()

## Methods

**getReturn**  
public Void **getReturn**()

**Returns:**  
returns Void

## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceUpdateResources

java.lang.Object

└─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceUpdateResources

```
public class ResourceServiceUpdateResources  
extends Object
```

### Constructor Summary

public	<a href="#">ResourceServiceUpdateResources()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
List	<a href="#">getResources()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setResources(List resources)</a>

### Methods inherited from class java.lang.Object

<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>
--

## Constructors

### ResourceServiceUpdateResources

```
public ResourceServiceUpdateResources()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**  
returns String

---

## setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**  
`authToken` - the value for the authToken property

---

## getResources

```
public List getResources()
```

**Returns:**  
returns List

---

## setResources

```
public void setResources(List resources)
```

**Parameters:**  
`resources` - the value for the resources property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceUpdateResourcesResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceUpdateResource
sResponse
```

```
public class ResourceServiceUpdateResourcesResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceUpdateResourcesResponse()</a>

Method Summary	
List	<a href="#">getReturn()</a>
void	<a href="#">setReturn(List _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceUpdateResourcesResponse

```
public ResourceServiceUpdateResourcesResponse()
```

## Methods

### getReturn

```
public List getReturn()
```

**Returns:**  
returns List



## setReturn

```
public void setReturn(List _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ResourceServiceUpdateResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ResourceServiceUpdateResponse
```

```
public class ResourceServiceUpdateResponse
extends Object
```

Constructor Summary	
public	<a href="#">ResourceServiceUpdateResponse()</a>

Method Summary	
<a href="#">Resource</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">Resource</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### ResourceServiceUpdateResponse

```
public ResourceServiceUpdateResponse()
```

## Methods

### getReturn

```
public Resource getReturn()
```

**Returns:**  
returns Resource

## setReturn

```
public void setReturn(Resource _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class SecurityEventServiceGetSecurityEvents

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.SecurityEventServiceGetSecurityEvents

public class **SecurityEventServiceGetSecurityEvents**  
extends Object

### Constructor Summary

public	<a href="#">SecurityEventServiceGetSecurityEvents()</a>
--------	---

### Method Summary

String	<a href="#">getAuthToken()</a>
long	<a href="#">getEndMillis()</a>
List	<a href="#">getIds()</a>
long	<a href="#">getStartMillis()</a>
<a href="#">ArcField</a>	<a href="#">getTimeField()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setEndMillis(long endMillis)</a>
void	<a href="#">setIds(List ids)</a>
void	<a href="#">setStartMillis(long startMillis)</a>
void	<a href="#">setTimeField(<a href="#">ArcField</a> timeField)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

## SecurityEventServiceGetSecurityEvents

```
public SecurityEventServiceGetSecurityEvents()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

### getIds

```
public List getId()
```

**Returns:**

returns List

---

### setIds

```
public void setId(List ids)
```

**Parameters:**

`ids` - the value for the ids property

---

### getTimeField

```
public ArcField getTimeField()
```

**Returns:**

returns ArcField

---

## setTimeField

```
public void setTimeField(ArcField timeField)
```

### Parameters:

timeField - the value for the timeField property

---

## getStartMillis

```
public long getStartMillis()
```

### Returns:

returns long

---

## setStartMillis

```
public void setStartMillis(long startMillis)
```

### Parameters:

startMillis - the value for the startMillis property

---

## getEndMillis

```
public long getEndMillis()
```

### Returns:

returns long

---

## setEndMillis

```
public void setEndMillis(long endMillis)
```

### Parameters:

endMillis - the value for the endMillis property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class SecurityEventServiceGetSecurityEventsByProfile

java.lang.Object

├─  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.SecurityEventServiceGetSecurityEventsByProfile

public class **SecurityEventServiceGetSecurityEventsByProfile**  
extends Object

### Constructor Summary

public	<a href="#">SecurityEventServiceGetSecurityEventsByProfile()</a>
--------	--

### Method Summary

String	<a href="#">getAuthToken()</a>
long	<a href="#">getEndMillis()</a>
List	<a href="#">getIds()</a>
<a href="#">SecurityEventFieldProfile</a>	<a href="#">getProfile()</a>
long	<a href="#">getStartMillis()</a>
<a href="#">ArcField</a>	<a href="#">getTimeField()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setEndMillis(long endMillis)</a>
void	<a href="#">setIds(List ids)</a>
void	<a href="#">setProfile(<a href="#">SecurityEventFieldProfile</a> profile)</a>
void	<a href="#">setStartMillis(long startMillis)</a>
void	<a href="#">setTimeField(<a href="#">ArcField</a> timeField)</a>

### Methods inherited from class java.lang.Object

```
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
```

---

## Constructors

### SecurityEventServiceGetSecurityEventsByProfile

```
public SecurityEventServiceGetSecurityEventsByProfile()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

authToken - the value for the authToken property

---

### getIds

```
public List getId()
```

**Returns:**

returns List

---

### setIds

```
public void setIds(List ids)
```

**Parameters:**

ids - the value for the ids property



## getTimeField

```
public ArcField getTimeField()
```

### Returns:

returns ArcField

---

## setTimeField

```
public void setTimeField(ArcField timeField)
```

### Parameters:

timeField - the value for the timeField property

---

## getStartMillis

```
public long getStartMillis()
```

### Returns:

returns long

---

## setStartMillis

```
public void setStartMillis(long startMillis)
```

### Parameters:

startMillis - the value for the startMillis property

---

## getEndMillis

```
public long getEndMillis()
```

### Returns:

returns long

---

## setEndMillis

```
public void setEndMillis(long endMillis)
```

### Parameters:

endMillis - the value for the endMillis property

---

---

## getProfile

```
public SecurityEventFieldProfile getProfile()
```

### Returns:

returns SecurityEventFieldProfile

---

## setProfile

```
public void setProfile(SecurityEventFieldProfile profile)
```

### Parameters:

`profile` - the value for the profile property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class SecurityEventServiceGetSecurityEventsByProfileResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.SecurityEventServiceGetSecurityEventsByProfileResponse
```

public class SecurityEventServiceGetSecurityEventsByProfileResponse  
extends Object

### Constructor Summary

public	<a href="#">SecurityEventServiceGetSecurityEventsByProfileResponse()</a>
--------	--

### Method Summary

<a href="#">SecurityEvent []</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">SecurityEvent []</a> _return)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### SecurityEventServiceGetSecurityEventsByProfileResponse

public SecurityEventServiceGetSecurityEventsByProfileResponse()

### Methods

#### getReturn

public [SecurityEvent \[\]](#) getReturn()

Returns:  
returns SecurityEvent[]

## setReturn

```
public void setReturn(SecurityEvent \[\] _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class SecurityEventServiceGetSecurityEventsResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.SecurityEventServiceGetSecurityEventsResponse
```

```
public class SecurityEventServiceGetSecurityEventsResponse
extends Object
```

Constructor Summary	
public	<a href="#">SecurityEventServiceGetSecurityEventsResponse()</a>

Method Summary	
<a href="#">SecurityEvent []</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">SecurityEvent []</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
SecurityEventServiceGetSecurityEventsResponse
public SecurityEventServiceGetSecurityEventsResponse()
```

## Methods

```
getReturn
public SecurityEvent \[\] getReturn()
```

Returns:  
returns SecurityEvent[]

## setReturn

```
public void setReturn(SecurityEvent \[\] _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class SecurityEventServiceGetSecurityEventsWithTimeout

java.lang.Object

+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.SecurityEventServiceGetSecurityEventsWithTimeout

public class SecurityEventServiceGetSecurityEventsWithTimeout  
extends Object

Constructor Summary	
public	<a href="#">SecurityEventServiceGetSecurityEventsWithTimeout()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
long	<a href="#">getEndMillis()</a>
List	<a href="#">getIds()</a>
<a href="#">SecurityEventFieldProfile</a>	<a href="#">getProfile()</a>
int	<a href="#">getQueryTimeout()</a>
long	<a href="#">getStartMillis()</a>
<a href="#">ArcField</a>	<a href="#">getTimeField()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setEndMillis(long endMillis)</a>
void	<a href="#">setIds(List ids)</a>
void	<a href="#">setProfile(<a href="#">SecurityEventFieldProfile</a> profile)</a>
void	<a href="#">setQueryTimeout(int queryTimeout)</a>
void	<a href="#">setStartMillis(long startMillis)</a>

void	<a href="#">setTimeField</a> ( <a href="#">ArcField</a> timeField)
------	--

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### SecurityEventServiceGetSecurityEventsWithTimeout

```
public SecurityEventServiceGetSecurityEventsWithTimeout()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

### getIds

```
public List getId()
```

**Returns:**

returns List

### setIds

```
public void setId(List ids)
```

**Parameters:**

`ids` - the value for the ids property



---

## getTimeField

```
public ArcField getTimeField()
```

**Returns:**  
returns ArcField

---

## setTimeField

```
public void setTimeField(ArcField timeField)
```

**Parameters:**  
timeField - the value for the timeField property

---

## getStartMillis

```
public long getStartMillis()
```

**Returns:**  
returns long

---

## setStartMillis

```
public void setStartMillis(long startMillis)
```

**Parameters:**  
startMillis - the value for the startMillis property

---

## getEndMillis

```
public long getEndMillis()
```

**Returns:**  
returns long

---

## setEndMillis

```
public void setEndMillis(long endMillis)
```

**Parameters:**  
endMillis - the value for the endMillis property

---

## getProfile

```
public SecurityEventFieldProfile getProfile()
```

### Returns:

returns SecurityEventFieldProfile

---

## setProfile

```
public void setProfile(SecurityEventFieldProfile profile)
```

### Parameters:

`profile` - the value for the profile property

---

## getQueryTimeout

```
public int getQueryTimeout()
```

### Returns:

returns int

---

## setQueryTimeout

```
public void setQueryTimeout(int queryTimeout)
```

### Parameters:

`queryTimeout` - the value for the queryTimeout property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class SecurityEventServiceGetSecurityEventsWithTimeoutResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.SecurityEventServiceGetSecurityEventsWithTimeoutResponse
```

public class SecurityEventServiceGetSecurityEventsWithTimeoutResponse  
extends Object

Constructor Summary	
public	<a href="#">SecurityEventServiceGetSecurityEventsWithTimeoutResponse()</a>

Method Summary	
<a href="#">SecurityEvent []</a>	<a href="#">getReturn()</a>
void	<a href="#">setReturn(<a href="#">SecurityEvent []</a> _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### SecurityEventServiceGetSecurityEventsWithTimeoutResponse

public SecurityEventServiceGetSecurityEventsWithTimeoutResponse()

## Methods

### getReturn

public [SecurityEvent \[\]](#) getReturn()

Returns:  
returns SecurityEvent[]

## setReturn

```
public void setReturn(SecurityEvent \[\] _return)
```

### Parameters:

\_return - the value for the \_return property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class SecurityEventServiceGetServiceMajorVersion

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.SecurityEventServiceGetServiceMajorVersion
```

public class SecurityEventServiceGetServiceMajorVersion  
extends Object

Constructor Summary	
public	<a href="#">SecurityEventServiceGetServiceMajorVersion()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken</a> (String authToken)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### SecurityEventServiceGetServiceMajorVersion

```
public SecurityEventServiceGetServiceMajorVersion()
```

## Methods

### getAuthToken

```
public String getAuthToken()
```

Returns:  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class SecurityEventServiceGetServiceMajorVersionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.SecurityEventServiceGetServiceMajorVersionResponse
```

public class SecurityEventServiceGetServiceMajorVersionResponse  
extends Object

Constructor Summary	
public	<a href="#">SecurityEventServiceGetServiceMajorVersionResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### SecurityEventServiceGetServiceMajorVersionResponse

```
public SecurityEventServiceGetServiceMajorVersionResponse()
```

## Methods

### getReturn

```
public int getReturn()
```

Returns:  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property



# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class SecurityEventServiceGetServiceMinorVersion

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.SecurityEventServiceGetServiceMinorVersion

public class SecurityEventServiceGetServiceMinorVersion  
extends Object

Constructor Summary	
public	<a href="#">SecurityEventServiceGetServiceMinorVersion()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
void	<a href="#">setAuthToken(String authToken)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**SecurityEventServiceGetServiceMinorVersion**  
public SecurityEventServiceGetServiceMinorVersion()

## Methods

**getAuthToken**  
public String **getAuthToken()**

**Returns:**  
returns String

## setAuthToken

```
public void setAuthToken(String authToken)
```

### Parameters:

`authToken` - the value for the authToken property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class SecurityEventServiceGetServiceMinorVersionResponse

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.SecurityEventServiceGetServiceMinorVersionResponse
```

```
public class SecurityEventServiceGetServiceMinorVersionResponse
extends Object
```

Constructor Summary	
public	<a href="#">SecurityEventServiceGetServiceMinorVersionResponse()</a>

Method Summary	
int	<a href="#">getReturn()</a>
void	<a href="#">setReturn(int _return)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

```
SecurityEventServiceGetServiceMinorVersionResponse
public SecurityEventServiceGetServiceMinorVersionResponse()
```

## Methods

```
getReturn
public int getReturn()
```

Returns:  
returns int

## setReturn

```
public void setReturn(int _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class SecurityEventServiceSetAnnotationStage

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.SecurityEventServiceSetAnnotationStage
```

```
public class SecurityEventServiceSetAnnotationStage
extends Object
```

Constructor Summary	
public	<a href="#">SecurityEventServiceSetAnnotationStage()</a>

Method Summary	
String	<a href="#">getAuthToken()</a>
String	<a href="#">getComment()</a>
Long	<a href="#">getEventId()</a>
String	<a href="#">getStageId()</a>
String	<a href="#">getUserId()</a>
void	<a href="#">setAuthToken(String authToken)</a>
void	<a href="#">setComment(String comment)</a>
void	<a href="#">setEventId(Long eventId)</a>
void	<a href="#">setStageId(String stageId)</a>
void	<a href="#">setUserId(String userId)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

## SecurityEventServiceSetAnnotationStage

```
public SecurityEventServiceSetAnnotationStage()
```

### Methods

#### getAuthToken

```
public String getAuthToken()
```

**Returns:**

returns String

---

#### setAuthToken

```
public void setAuthToken(String authToken)
```

**Parameters:**

`authToken` - the value for the authToken property

---

#### getEventId

```
public Long getEventId()
```

**Returns:**

returns Long

---

#### setEventId

```
public void setEventId(Long eventId)
```

**Parameters:**

`eventId` - the value for the eventId property

---

#### getStageId

```
public String getStageId()
```

**Returns:**

returns String

---

---

## setStageId

```
public void setStageId(String stageId)
```

### Parameters:

stageId - the value for the stageId property

---

## getComment

```
public String getComment()
```

### Returns:

returns String

---

## setComment

```
public void setComment(String comment)
```

### Parameters:

comment - the value for the comment property

---

## getUserId

```
public String getUserId()
```

### Returns:

returns String

---

## setUserId

```
public void setUserId(String userId)
```

### Parameters:

userId - the value for the userId property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class SecurityEventServiceSetAnnotationStageResponse

java.lang.Object  
|  
+-  
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.SecurityEventServiceSetAnnotationStageResponse

public class SecurityEventServiceSetAnnotationStageResponse  
extends Object

Constructor Summary	
public	<a href="#">SecurityEventServiceSetAnnotationStageResponse()</a>

Method Summary	
Void	<a href="#">getReturn()</a>
void	<a href="#">setReturn</a> (Void _return)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### SecurityEventServiceSetAnnotationStageResponse

public SecurityEventServiceSetAnnotationStageResponse()

## Methods

### getReturn

public Void **getReturn**()

**Returns:**  
returns Void



## setReturn

```
public void setReturn(Void _return)
```

### Parameters:

`_return` - the value for the `_return` property

# com.arcsight.product.manager.resource.service.v1.axis2.jaxws

## Class ServiceExceptionBean

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ServiceExceptionBean
```

```
public class ServiceExceptionBean
extends Object
```

This class was generated by the JAX-WS RI. JAX-WS RI 2.1.5-b03- Generated source version: 2.1.5

Constructor Summary	
public	<a href="#">ServiceExceptionBean()</a>

Method Summary	
int	<a href="#">getErrorCode()</a>
String	<a href="#">getMessage()</a>
Throwable[]	<a href="#">getSuppressed()</a>
void	<a href="#">setErrorCode(int errorCode)</a>
void	<a href="#">setMessage(String message)</a>
void	<a href="#">setSuppressed(Throwable[] suppressed)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
ServiceExceptionBean
public ServiceExceptionBean()
```

## Methods

## getErrorCode

```
public int getErrorCode()
```

### Returns:

returns int

---

## setErrorCode

```
public void setErrorCode(int errorCode)
```

### Parameters:

`errorCode` - the value for the errorCode property

---

## getMessage

```
public String getMessage()
```

### Returns:

returns String

---

## setMessage

```
public void setMessage(String message)
```

### Parameters:

`message` - the value for the message property

---

## getSuppressed

```
public Throwable[] getSuppressed()
```

### Returns:

returns Throwable[]

---

## setSuppressed

```
public void setSuppressed(Throwable[] suppressed)
```

### Parameters:

`suppressed` - the value for the suppressed property

---

Package

**com.arcsight.product.manager.resource.service.v1.model**

# com.arcsight.product.manager.resource.service.v1.model

## Class ACLDataHolder

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.ACLDataHolder

### All Implemented Interfaces:

Comparable, Serializable

```
public class ACLDataHolder
extends Object
implements Serializable, Comparable
```

Describes read/write permissions between a resource and other resources. Depending on [isForSourceRelationship\(\)](#) the instances of this class represent either sources or targets end-points of the relations.

### JSON prototype

## Nested Class Summary

class	<a href="#">ACLDataHolder.UpdateType</a> ACLDataHolder.UpdateType
-------	--

## Constructor Summary

public	<a href="#">ACLDataHolder()</a>
--------	---------------------------------

## Method Summary

int	<a href="#">compareTo(ACLDataHolder o)</a> Implementation of Comparable API.
int	<a href="#">getContainedResourceType()</a> Gets the contained resource type of this ACL Data.
String	<a href="#">getId()</a> Gets the id of this ACL Data.
int	<a href="#">getOtherRelationshipType()</a> Gets the other relationship type.
<a href="#">ACLDataHolder.UpdateType</a>	<a href="#">getUpdateType()</a> Gets the update type of this ACL Data.
String	<a href="#">getUri()</a> Gets URI for this ACL data.
boolean	<a href="#">isEditable()</a> Return true if the ACL data is editable.

boolean	<a href="#"><code>isForSourceRelationship()</code></a> Returns true if this ACL data is for source relationship.
boolean	<a href="#"><code>isOtherRelationshipTypeSet()</code></a> Returns True if there is a relationship type set.
boolean	<a href="#"><code>isReadable()</code></a> Return true if the ACL data is readable.
boolean	<a href="#"><code>isReadEditable()</code></a> Return true if the ACL data is readEditable.
boolean	<a href="#"><code>isWritable()</code></a> Return true if the ACL data is writable.
boolean	<a href="#"><code>isWriteEditable()</code></a> Return true if the ACL data is writeEditable.
void	<a href="#"><code>setContainedResourceType(int containedResourceType)</code></a> Sets the contained resource type for this ACL Data.
void	<a href="#"><code>setEditable(boolean editable)</code></a> * Sets whether the ACL data is editable.
void	<a href="#"><code>setForSourceRelationship(boolean forSourceRelationship)</code></a> Sets whether this ACL data is for source relationship.
void	<a href="#"><code>setId(String id)</code></a> Sets the id for this ACL Data.
void	<a href="#"><code>setOtherRelationshipType(int otherRelationshipType)</code></a> Sets the other relationship type.
void	<a href="#"><code>setOtherRelationshipTypeSet(boolean otherRelationshipTypeSet)</code></a> Sets whether there is a relationship type.
void	<a href="#"><code>setReadable(boolean read)</code></a> Sets whether the ACL data is readable.
void	<a href="#"><code>setReadEditable(boolean readEditable)</code></a> * Sets whether the ACL data is readEditable.
void	<a href="#"><code>setUpdateType(ACLDataHolder.UpdateType updateType)</code></a> Sets the update type for this ACL Data.
void	<a href="#"><code>setUri(String uri)</code></a> Sets URI for this ACL data.
void	<a href="#"><code>setWritable(boolean write)</code></a> Sets whether the ACL data is writable.
void	<a href="#"><code>setWriteEditable(boolean writeEditable)</code></a> * Sets whether the ACL data is writeEditable.

**Methods inherited from class** `java.lang.Object`

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Methods inherited from interface `java.lang.Comparable`

compareTo

## Constructors

### ACLDataHolder

```
public ACLDataHolder()
```

## Methods

### compareTo

```
public int compareTo(ACLDataHolder o)
```

Implementation of Comparable API.

**Parameters:**

o

**Returns:**

### getOtherRelationshipType

```
public int getOtherRelationshipType()
```

Gets the other relationship type.

**Returns:**

The otherRelationshipType

### setOtherRelationshipType

```
public void setOtherRelationshipType(int otherRelationshipType)
```

Sets the other relationship type.

**Parameters:**

otherRelationshipType - The other relationship type to set.

### isOtherRelationshipTypeSet

```
public boolean isOtherRelationshipTypeSet()
```

Returns True if there is a relationship type set.

**Returns:**

True if there is a relationship type set; otherwise, false.

---

## setOtherRelationshipTypeSet

```
public void setOtherRelationshipTypeSet(boolean otherRelationshipTypeSet)
```

Sets whether there is a relationship type.

**Parameters:**

`otherRelationshipTypeSet` - If true, there is a relationship type set.

---

## isReadable

```
public boolean isReadable()
```

Return true if the ACL data is readable. Otherwise, return false.

**Returns:**

True if the ACL data is readable. Otherwise, return false.

---

## setReadable

```
public void setReadable(boolean read)
```

Sets whether the ACL data is readable.

**Parameters:**

`read` - If true, the ACL data is readable.

---

## isWritable

```
public boolean isWritable()
```

Return true if the ACL data is writable. Otherwise, return false.

**Returns:**

True if the ACL data is writable. Otherwise, return false.

---

## setWritable

```
public void setWritable(boolean write)
```

Sets whether the ACL data is writable.

**Parameters:**

`write` - If true, the ACL data is writable.

---

## isEditable

```
public boolean isEditable()
```

Return true if the ACL data is editable. Otherwise, return false.

---



**Returns:**

True if the ACL data is editable. Otherwise, return false.

---

## setEditable

```
public void setEditable(boolean editable)
```

\* Sets whether the ACL data is editable.

**Parameters:**

`editable` - If true, the ACL data is editable.

---

## isReadEditable

```
public boolean isReadEditable()
```

Return true if the ACL data is readEditable. Otherwise, return false.

**Returns:**

True if the ACL data is readEditable. Otherwise, return false.

---

## setReadEditable

```
public void setReadEditable(boolean readEditable)
```

\* Sets whether the ACL data is readEditable.

**Parameters:**

`readEditable` - If true, the ACL data is readEditable.

---

## isWriteEditable

```
public boolean isWriteEditable()
```

Return true if the ACL data is writeEditable. Otherwise, return false.

**Returns:**

True if the ACL data is writeEditable. Otherwise, return false.

---

## setWriteEditable

```
public void setWriteEditable(boolean writeEditable)
```

\* Sets whether the ACL data is writeEditable.

**Parameters:**

`readEditable` - If true, the ACL data is writeEditable.

---

## setUri

```
public void setUri(String uri)
```

Sets URI for this ACL data.

---

**Parameters:**

`uri` - The URI to set for this ACL data.

---

## **getUri**

```
public String getUri()
```

Gets URI for this ACL data.

**Returns:**

URI for this ACL data.

---

## **setUpdateType**

```
public void setUpdateType(ACLDataHolder.UpdateType updateType)
```

Sets the update type for this ACL Data.

**Parameters:**

`updateType` - The update type for this ACL Data.

---

## **getUpdateType**

```
public ACLDataHolder.UpdateType getUpdateType()
```

Gets the update type of this ACL Data.

**Returns:**

The update type of this ACL Data.

---

## **setId**

```
public void setId(String id)
```

Sets the id for this ACL Data.

**Parameters:**

`id` - The id to set for this ACL Data.

---

## **getId**

```
public String getId()
```

Gets the id of this ACL Data.

**Returns:**

The id of this ACL Data.

---

## **setContainedResourceType**

```
public void setContainedResourceType(int containedResourceType)
```

Sets the contained resource type for this ACL Data.

---

**Parameters:**

`containedResourceType` - The contained resource type to set for this ACL Data.

---

## **getContainedResourceType**

```
public int getContainedResourceType()
```

Gets the contained resource type of this ACL Data.

**Returns:**

The contained resource type of this ACL Data.

---

## **isForSourceRelationship**

```
public boolean isForSourceRelationship()
```

Returns true if this ACL data is for source relationship.

**Returns:**

True if this ACL data is for source relationship; otherwise, false.

---

## **setForSourceRelationship**

```
public void setForSourceRelationship(boolean forSourceRelationship)
```

Sets whether this ACL data is for source relationship.

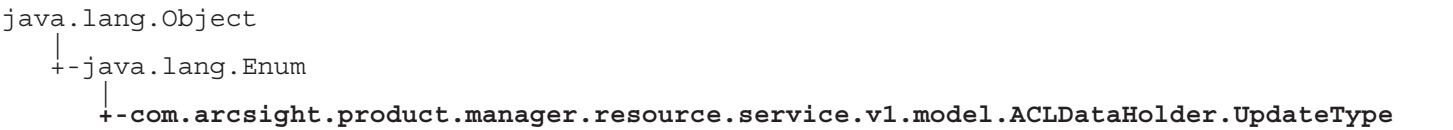
**Parameters:**

`forSourceRelationship` - If true, this ACL data is for source relationship.

---

# com.arcsight.product.manager.resource.service.v1.model

## Class ACLDataHolder.UpdateType



All Implemented Interfaces:  
Serializable, Comparable

public static final class **ACLDataHolder.UpdateType**  
extends Enum

Field Summary	
public static final	<a href="#">NEW</a> New ACL Data
public static final	<a href="#">REMOVE</a> Removing ACL Data
public static final	<a href="#">UPDATE</a> Updating ACL Data

Method Summary	
static <a href="#">ACLDataHolder.UpdateType</a>	<a href="#">valueOf</a> (String name)
static <a href="#">ACLDataHolder.UpdateType[]</a>	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Methods inherited from interface java.lang.Comparable
compareTo

## Fields

## NEW

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.ACLDataHolder.UpdateType NEW
```

New ACL Data

---

## UPDATE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.ACLDataHolder.UpdateType UPDATE
```

Updating ACL Data

---

## REMOVE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.ACLDataHolder.UpdateType REMOVE
```

Removing ACL Data

## Methods

### values

```
public static ACLDataHolder.UpdateType[] values()
```

---

### valueOf

```
public static ACLDataHolder.UpdateType valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class AdminFeatureAvailability

```
java.lang.Object
└--com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability
```

All Implemented Interfaces:  
Serializable

```
public class AdminFeatureAvailability
extends Object
implements Serializable
```

This class represents the availability of an admin feature

### Nested Class Summary

class	<a href="#">AdminFeatureAvailability.AdminFeature</a> AdminFeatureAvailability.AdminFeature
-------	--

### Constructor Summary

public	<a href="#">AdminFeatureAvailability()</a>
--------	--

### Method Summary

<a href="#">AdminFeatureAvailability.AdminFeature</a>	<a href="#">getFeature()</a>
boolean	<a href="#">isAvailable()</a>
void	<a href="#">setAvailable</a> (boolean available)
void	<a href="#">setFeature</a> ( <a href="#">AdminFeatureAvailability.AdminFeature</a> feature)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

### Constructors

#### AdminFeatureAvailability

```
public AdminFeatureAvailability()
```

## Methods

### getFeature

```
public AdminFeatureAvailability.AdminFeature getFeature()
```

**Returns:**

the feature

---

### setFeature

```
public void setFeature(AdminFeatureAvailability.AdminFeature feature)
```

**Parameters:**

feature - the feature to set

---

### isAvailable

```
public boolean isAvailable()
```

**Returns:**

the available

---

### setAvailable

```
public void setAvailable(boolean available)
```

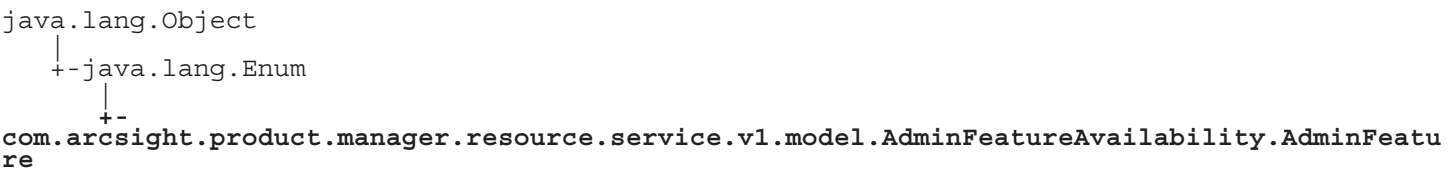
**Parameters:**

available - the available to set

---

# com.arcsight.product.manager.resource.service.v1.model

## Class AdminFeatureAvailability.AdminFeature



All Implemented Interfaces:  
Serializable, Comparable

public static final class AdminFeatureAvailability.AdminFeature  
extends Enum

Field Summary	
public static final	<a href="#">Feature_Configuration</a>
public static final	<a href="#">Feature_Configuration_Authentication</a>
public static final	<a href="#">Feature_Configuration_License</a>
public static final	<a href="#">Feature_Configuration_Server</a>
public static final	<a href="#">Feature_Connector</a>
public static final	<a href="#">Feature_Main_Admin</a>
public static final	<a href="#">Feature_Main_AdvancedAdmin</a>
public static final	<a href="#">Feature_Main_ArcSightWeb</a>
public static final	<a href="#">Feature_Main_ConApp</a>
public static final	<a href="#">Feature_Main_Dashboard</a>
public static final	<a href="#">Feature_Main_GetStarted</a>
public static final	<a href="#">Feature_Main_Preference</a>
public static final	<a href="#">Feature_Storage</a>



public static final	<a href="#">Feature_Storage_AllStorage</a>
public static final	<a href="#">Feature_Storage_EventArchive</a>
public static final	<a href="#">Feature_User</a>

## Method Summary

<code>static <a href="#">AdminFeatureAvailability.AdminFeature</a></code>	<code><a href="#">valueOf</a>(String name)</code>
<code>static <a href="#">AdminFeatureAvailability.AdminFeature[]</a></code>	<code><a href="#">values</a>()</code>

### Methods inherited from class `java.lang.Enum`

`compareTo`, `equals`, `getDeclaringClass`, `hashCode`, `name`, `ordinal`, `toString`, `valueOf`

### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

### Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Fields

### Feature\_Main\_GetStarted

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_GetStarted
```

### Feature\_Main\_Admin

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_Admin
```

### Feature\_Main\_Preference

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_Preference
```

---

## Feature\_Main\_ArcSightWeb

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_ArcSightWeb
```

---

## Feature\_Main\_AdvancedAdmin

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_AdvancedAdmin
```

---

## Feature\_Main\_Dashboard

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_Dashboard
```

---

## Feature\_Main\_ConApp

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_ConApp
```

---

## Feature\_User

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_User
```

---

## Feature\_Storage

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Storage
```

---

## Feature\_Connector

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Connector
```

---

## Feature\_Configuration

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat  
ure Feature_Configuration
```

---

## Feature\_Storage\_AllStorage

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat  
ure Feature_Storage_AllStorage
```

---

## Feature\_Storage\_EventArchive

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat  
ure Feature_Storage_EventArchive
```

---

## Feature\_Configuration\_Authentication

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat  
ure Feature_Configuration_Authentication
```

---

## Feature\_Configuration\_Server

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat  
ure Feature_Configuration_Server
```

---

## Feature\_Configuration\_License

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat  
ure Feature_Configuration_License
```

## Methods

### values

```
public static AdminFeatureAvailability.AdminFeature \[\] values()
```

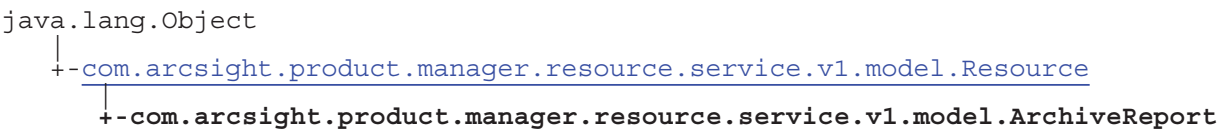
---

## valueOf

```
public static AdminFeatureAvailability.AdminFeature valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class ArchiveReport



All Implemented Interfaces:  
Serializable, Serializable

```
public class ArchiveReport
extends Resource
implements Serializable, Serializable
```

Represents an archived report.

A report's definition is stored in the report resource. When a report is run, the report engine uses the report definition (and possible the runtime report parameters to override the default values) to produce the result. This result called an archived report is stored as another resource and can be downloaded later.

### Constructor Summary

public	<a href="#">ArchiveReport()</a>
--------	---------------------------------

### Method Summary

String	<a href="#">getArchiveType()</a> Returns the type of the report.
Long	<a href="#">getExpireDate()</a> Returns the expiration date of the report.
String	<a href="#">getOwner()</a> Returns the name of the user who owns the report.
String	<a href="#">getReportDefName()</a> Returns the report definition name.
String	<a href="#">getReportFileName()</a> Returns the name of the file containing the report.
String	<a href="#">getUploaded()</a> Returns "Y" if the report has been uploaded; otherwise, "N".
boolean	<a href="#">isValid()</a> Returns true if the archived report is valid.
void	<a href="#">setArchiveType(String type)</a> Sets the type of the report.

void	<a href="#"><u>setExpireDate</u></a> (Long date) Sets the expiration date of the report.
void	<a href="#"><u>setOwner</u></a> (String owner) Sets the report owner's user name.
void	<a href="#"><u>setReportDefName</u></a> (String reportDefName) Sets the report definition name.
void	<a href="#"><u>setReportFileName</u></a> (String reportFileName) Sets the name of the file containing the report.
void	<a href="#"><u>setUploaded</u></a> (String uploaded) Sets the value of the report's uploaded flag.
void	<a href="#"><u>setValid</u></a> (boolean valid) Sets the validity flag of the report.

#### Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType\\_name](#), [setURI](#), [setVersionID](#)

#### Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## Constructors

### ArchiveReport

```
public ArchiveReport()
```

## Methods

### isValid

```
public boolean isValid()
```

Returns true if the archived report is valid.

For instance, a report is invalid if the file its pointing to is not available.

**Returns:**

if the archived report is valid.

---

## setValid

```
public void setValid(boolean valid)
```

Sets the validity flag of the report.

**Parameters:**

`valid` - true if the report is valid.

---

## getReportFileName

```
public String getReportFileName()
```

Returns the name of the file containing the report.

**Returns:**

the report file name.

---

## setReportFileName

```
public void setReportFileName(String reportFileName)
```

Sets the name of the file containing the report.

**Parameters:**

`reportFileName` - the report file name.

---

## getOwner

```
public String getOwner()
```

Returns the name of the user who owns the report.

**Returns:**

the name of the user who owns the report.

---

## setOwner

```
public void setOwner(String owner)
```

Sets the report owner's user name.

**Parameters:**

`owner` - the name of the user who owns the report.

---

## getArchiveType

```
public String getArchiveType()
```

Returns the type of the report.

Possible values: "Manual", "Scheduled" or "ManualSaveOutput".

**Returns:**

the type of the report.

---

## setArchiveType

```
public void setArchiveType(String type)
```

Sets the type of the report.

**Parameters:**

type - the type of the report: "Manual", "Scheduled" or "ManualSaveOutput".

---

## getExpireDate

```
public Long getExpireDate()
```

Returns the expiration date of the report.

**Returns:**

the expiration date of the report in milliseconds.

---

## setExpireDate

```
public void setExpireDate(Long date)
```

Sets the expiration date of the report.

**Parameters:**

date - the expiration date of the report in milliseconds.

---

## getReportDefName

```
public String getReportDefName()
```

Returns the report definition name.

**Returns:**

the report definition name.

---

## setReportDefName

```
public void setReportDefName(String reportDefName)
```

Sets the report definition name.

**Parameters:**

reportDefName - the report definition name.

---



---

## getUploaded

```
public String getUploaded()
```

Returns "Y" if the report has been uploaded; otherwise, "N".

**Returns:**

"Y" if the report has been uploaded; otherwise, "N".

---

## setUploaded

```
public void setUploaded(String uploaded)
```

Sets the value of the report's uploaded flag.

**Parameters:**

uploaded - "Y" if the report has been uploaded; otherwise, "N".

# com.arcsight.product.manager.resource.service.v1.model

## Class Case

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.model.Resource
│   └── com.arcsight.product.manager.resource.service.v1.model.Case
```

All Implemented Interfaces:  
Serializable, Serializable

```
public class Case
extends Resource
implements Serializable, Serializable
```

This class represents a Case resource.

JSON prototype

Nested Class Summary	
class	<a href="#">Case.Action</a> Case.Action
class	<a href="#">Case.AssociatedImpact</a> Case.AssociatedImpact
class	<a href="#">Case.AttackAgent</a> Case.AttackAgent
class	<a href="#">Case.AttackMechanism</a> Case.AttackMechanism
class	<a href="#">Case.ConsequenceSeverity</a> Case.ConsequenceSeverity
class	<a href="#">Case.Frequency</a> Case.Frequency
class	<a href="#">Case.History</a> Case.History
class	<a href="#">Case.OperationalImpact</a> Case.OperationallImpact
class	<a href="#">Case.Resistance</a> Case.Resistance
class	<a href="#">Case.SecurityClassification</a> Case.SecurityClassification

class	<a href="#">Case.Sensitivity</a> Case.Sensitivity
class	<a href="#">Case.Stage</a> Case.Stage
class	<a href="#">Case.TicketType</a> Case.TicketType
class	<a href="#">Case.Vulnerability</a> Case.Vulnerability
class	<a href="#">Case.VulnerabilityType1</a> Case.VulnerabilityType1
class	<a href="#">Case.VulnerabilityType2</a> Case.VulnerabilityType2

## Constructor Summary

public	<a href="#">Case()</a>
--------	------------------------

## Method Summary

<a href="#">Case.Action</a>	<a href="#">getAction()</a> Gets action of this case.
String	<a href="#">getActionsTaken()</a> Gets the description of the taken actions for this case.
String	<a href="#">getAffectedElements()</a> Gets the description about the affected elements of this case.
String	<a href="#">getAffectedServices()</a> Gets the description about the affected services of this case.
String	<a href="#">getAffectedSites()</a> Gets the description about the affected sites of this case.
<a href="#">Case.AssociatedImpact</a>	<a href="#">getAssociatedImpact()</a> Gets associated impact of this case.
List	<a href="#">getAttachmentIDs()</a>
String	<a href="#">getAttackAddress()</a> Gets the attack address related to the attack agent associated with this case.
<a href="#">Case.AttackAgent</a>	<a href="#">getAttackAgent()</a> Gets attack agent of this case.
String	<a href="#">getAttackImpact()</a> Gets the attack impact associated with this case.

String	<a href="#"><u>getAttackLocationID()</u></a> Gets the attack location ID for the attack agent associated with this case.
<a href="#"><u>Case.AttackMechanism</u></a>	<a href="#"><u>getAttackMechanism()</u></a> Gets attack mechanism of this case.
String	<a href="#"><u>getAttackNode()</u></a> Gets the attack node related to the attack agent associated with this case.
String	<a href="#"><u>getAttackOS()</u></a> Gets the attack OS associated with this case.
String	<a href="#"><u>getAttackProgram()</u></a> Gets the attack program associated with this case.
String	<a href="#"><u>getAttackProtocol()</u></a> Gets the attack protocol associated with this case.
String	<a href="#"><u>getAttackService()</u></a> Gets the attack service associated with a case.
String	<a href="#"><u>getAttackTarget()</u></a> Gets the attack agent associated with a case.
ServiceDate	<a href="#"><u>getAttackTime()</u></a> Gets the attack time associated with this case.
String	<a href="#"><u>getConclusions()</u></a> Gets the conclusions of this case, which provides miscellaneous tickets resolution and final reporting information.
<a href="#"><u>Case.ConsequenceSeverity</u></a>	<a href="#"><u>getConsequenceSeverity()</u></a> Gets consequence severity, whose values assigned are 0 (None), 1 (Insignificant), 2 (Marginal), 3 (Critical), 4 (Catastrophic).
ServiceDate	<a href="#"><u>getDetectionTime()</u></a> Gets detection time, which is automatically assigned from event info.
long	<a href="#"><u>getDisplayID()</u></a> Gets the display ID of this case.
String	<a href="#"><u>getEstimatedImpact()</u></a> Gets the description about the estimated impact of this case.
ServiceDate	<a href="#"><u>getEstimatedRestoreTime()</u></a> Gets the estimated restore time, which is automatically assigned from event info.
ServiceDate	<a href="#"><u>getEstimatedStartTime()</u></a> Gets the estimated start time, which is automatically assigned from event info.
List	<a href="#"><u>getEventIDs()</u></a> Gets the event IDs associated with this case.
String	<a href="#"><u>getFinalReportAction()</u></a> Gets the final report action associated with this case.

String	<a href="#"><u>getFollowupContact()</u></a> Gets the description of the follow-up contact for this case.
<a href="#"><u>Case.Frequency</u></a>	<a href="#"><u>getFrequency()</u></a> Get the frequency, which cases how often reported issue occurs.
<a href="#"><u>Case.History</u></a>	<a href="#"><u>getHistory()</u></a> Gets the history of final reporting information for this case.
String	<a href="#"><u>getIncidentSource1()</u></a> Gets incident source 1, which auto-populated from Security Classification tab.
String	<a href="#"><u>getIncidentSource2()</u></a> Gets incident source 2, which auto-populated from Security Classification tab.
String	<a href="#"><u>getInspectionResults()</u></a> Gets the inspection results of this case, which provides miscellaneous tickets resolution and final reporting information.
ServiceDate	<a href="#"><u>getLastOccurrenceTime()</u></a> Gets the last occurrence time of this case.
int	<a href="#"><u>getNumberOfOccurrences()</u></a> Gets the number of occurrences of this case.
<a href="#"><u>Case.OperationalImpact</u></a>	<a href="#"><u>getOperationalImpact()</u></a> Gets operational impact, which classifies the impact of reported case.
String	<a href="#"><u>getOriginator()</u></a> Gets the originator.
String	<a href="#"><u>getPlannedActions()</u></a> Gets the description of the planned actions for this case.
String	<a href="#"><u>getRecommendedActions()</u></a> Gets the description of the recommended actions for this case.
String	<a href="#"><u>getRecordedData()</u></a> Gets the recorded data of this case, which provides miscellaneous tickets resolution and final reporting information.
int	<a href="#"><u>getReportingLevel()</u></a> Gets reporting level, which is number calculated based on Ticket info values entered.
<a href="#"><u>Case.Resistance</u></a>	<a href="#"><u>getResistance()</u></a> Gets the resistance of this case, which provides miscellaneous tickets resolution and final reporting information.
<a href="#"><u>Case.SecurityClassification</u></a>	<a href="#"><u>getSecurityClassification()</u></a> Gets security classification.
String	<a href="#"><u>getSecurityClassificationCode()</u></a> Gets security classification code of this case.
<a href="#"><u>Case.Sensitivity</u></a>	<a href="#"><u>getSensitivity()</u></a> Gets the sensitivity of this case.

static long	<a href="#">getSerialversionuid()</a>
String	<a href="#">getSourceAddress()</a> Gets the source address associated with this case.
<a href="#">Case.Stage</a>	<a href="#">getStage()</a> Gets the stage, which Indicates work flow stage of ticket; default selections include Queued, Initial, Follow-Up, Final, and Closed.
<a href="#">Case.TicketType</a>	<a href="#">getTicketType()</a> Gets the ticket type.
<a href="#">Case.Vulnerability</a>	<a href="#">getVulnerability()</a> Gets vulnerability of this case.
String	<a href="#">getVulnerabilityData()</a> Gets the vulnerability data associated with this case.
String	<a href="#">getVulnerabilityEvidence()</a> Gets the vulnerability evidence associated with this case.
String	<a href="#">getVulnerabilitySource()</a> Gets the vulnerability source associated with this case.
<a href="#">Case.VulnerabilityType1</a>	<a href="#">getVulnerabilityType1()</a> Gets the vulnerability type associated with this case.
<a href="#">Case.VulnerabilityType2</a>	<a href="#">getVulnerabilityType2()</a> Gets the vulnerability type associated with this case.
void	<a href="#">setAction(Case.Action action)</a> Sets action of this case.
void	<a href="#">setActionsTaken(String actionsTaken)</a> Sets the description of the taken actions for this case.
void	<a href="#">setAffectedElements(String affectedElements)</a> Sets the description about the affected elements of this case.
void	<a href="#">setAffectedServices(String affectedServices)</a> Sets the description about the affected services of this case.
void	<a href="#">setAffectedSites(String affectedSites)</a> Sets the description about the affected sites of this case.
void	<a href="#">setAssociatedImpact(Case.AssociatedImpact associatedImpact)</a> Sets associated impact of this case.
void	<a href="#">setAttachmentIDs(List attachmentIDs)</a>
void	<a href="#">setAttackAddress(String attackAddress)</a> Sets the attack address related to the attack agent associated with this case.

void	<a href="#"><u>setAttackAgent</u></a> ( <a href="#"><u>Case.AttackAgent</u></a> attackAgent) Sets attack agent.
void	<a href="#"><u>setAttackImpact</u></a> (String attackImpact) Sets the attack program associated with this case.
void	<a href="#"><u>setAttackLocationID</u></a> (String attackLocationID) Sets the attack location ID for the attack agent associated with this case.
void	<a href="#"><u>setAttackMechanism</u></a> ( <a href="#"><u>Case.AttackMechanism</u></a> attackMechanism) Sets attach mechanism.
void	<a href="#"><u>setAttackNode</u></a> (String attackNode) Sets the attack node related to the attack agent associated with this case.
void	<a href="#"><u>setAttackOS</u></a> (String attackOS) Sets the attack OS associated with this case.
void	<a href="#"><u>setAttackProgram</u></a> (String attackProgram) Sets the attack program associated with this case.
void	<a href="#"><u>setAttackProtocol</u></a> (String attackProtocol) Sets the attack protocol associated with this case.
void	<a href="#"><u>setAttackService</u></a> (String attackService) Sets the attack service associated with a case.
void	<a href="#"><u>setAttackTarget</u></a> (String attackTarget) Sets the attack agent associated with a case.
void	<a href="#"><u>setAttackTime</u></a> (ServiceDate attackTime) Sets the attack time associated with this case.
void	<a href="#"><u>setConclusions</u></a> (String conclusions) Sets the conclusions of this case, which provides miscellaneous tickets resolution and final reporting information.
void	<a href="#"><u>setConsequenceSeverity</u></a> ( <a href="#"><u>Case.ConsequenceSeverity</u></a> consequenceSeverity) Sets consequence severity, whose values assigned can be 0 (None), 1 (Insignificant), 2 (Marginal), 3 (Critical), or 4 (Catastrophic).
void	<a href="#"><u>setDetectionTime</u></a> (ServiceDate detectionTime) Set detection time, which is automatically assigned from event info.
void	<a href="#"><u>setDisplayID</u></a> (long displayID) Sets the display ID of this case.
void	<a href="#"><u>setEstimatedImpact</u></a> (String estimatedImpact) Sets the description about the estimated impact of this case.
void	<a href="#"><u>setEstimatedRestoreTime</u></a> (ServiceDate estimatedRestoreTime) Sets the estimated restore time, which is automatically assigned from event info.
void	<a href="#"><u>setEstimatedStartTime</u></a> (ServiceDate estimatedStartTime) Sets the estimated start time, which is automatically assigned from event info.

void	<a href="#"><u>setEventIDs</u></a> (List eventIDs) Sets the event IDs associated with this case.
void	<a href="#"><u>setFinalReportAction</u></a> (String finalReportAction) Sets the final report action associated with this case.
void	<a href="#"><u>setFollowupContact</u></a> (String followupContact) Sets the description of the follow-up contact for this case.
void	<a href="#"><u>setFrequency</u></a> (Case.Frequency frequency) Set the frequency, which cases how often reported issue occurs.
void	<a href="#"><u>setHistory</u></a> (Case.History history) Sets the history of final reporting information for this case.
void	<a href="#"><u>setIncidentSource1</u></a> (String incidentSource1) Sets incident source 1, which auto-populated from Security Classification tab.
void	<a href="#"><u>setIncidentSource2</u></a> (String incidentSource2) Sets incident source 2, which auto-populated from Security Classification tab.
void	<a href="#"><u>setInspectionResults</u></a> (String inspectionResults) Sets the inspection results of this case, which provides miscellaneous tickets resolution and final reporting information.
void	<a href="#"><u>setLastOccurenceTime</u></a> (ServiceDate lastOccurenceTime) Sets the last occurrence time of this case.
void	<a href="#"><u>setNumberOfOccurrences</u></a> (int numberOfOccurrences) Sets the number of occurrences of this case.
void	<a href="#"><u>setOperationalImpact</u></a> (Case.OperationalImpact operationalImpact) Sets operational impact, which classifies the impact of reported case.
void	<a href="#"><u>setOriginator</u></a> (String originator)
void	<a href="#"><u>setPlannedActions</u></a> (String plannedActions) Sets the description of the planned actions for this case.
void	<a href="#"><u>setRecommendedActions</u></a> (String recommendedActions) Sets the description of the recommended actions for this case.
void	<a href="#"><u>setRecordedData</u></a> (String recordedData) Sets the recorded data of this case, which provides miscellaneous tickets resolution and final reporting information.
void	<a href="#"><u>setReportingLevel</u></a> (int reportingLevel) Sets Gets reporting level, which is number calculated based on Ticket info values entered.
void	<a href="#"><u>setResistance</u></a> (Case.Resistance resistance) Sets the resistance of this case, which provides miscellaneous tickets resolution and final reporting information.



void	<a href="#"><u>setSecurityClassification</u></a> ( <a href="#"><u>Case.SecurityClassification</u></a> securityClassification) Sets security classification.
void	<a href="#"><u>setSecurityClassificationCode</u></a> (String securityClassificationCode) Sets security classification code of this case.
void	<a href="#"><u>setSensitivity</u></a> ( <a href="#"><u>Case.Sensitivity</u></a> sensitivity) Sets the sensitivity of this case.
void	<a href="#"><u>setSourceAddress</u></a> (String sourceAddress) Sets the source address associated with this case.
void	<a href="#"><u>setStage</u></a> ( <a href="#"><u>Case.Stage</u></a> stage) Sets the stage, which Indicates work flow stage of ticket; default selections include Queued, Initial, Follow-Up, Final, and Closed.
void	<a href="#"><u>setTicketType</u></a> ( <a href="#"><u>Case.TicketType</u></a> ticketType) Sets the ticket type.
void	<a href="#"><u>setVulnerability</u></a> ( <a href="#"><u>Case.Vulnerability</u></a> vulnerability) Sets vulnerability.
void	<a href="#"><u>setVulnerabilityData</u></a> (String vulnerabilityData) Sets the vulnerability data associated with this case.
void	<a href="#"><u>setVulnerabilityEvidence</u></a> (String vulnerabilityEvidence) Sets the vulnerability evidence associated with this case.
void	<a href="#"><u>setVulnerabilitySource</u></a> (String vulnerabilitySource) Sets the vulnerability source associated with this case.
void	<a href="#"><u>setVulnerabilityType1</u></a> ( <a href="#"><u>Case.VulnerabilityType1</u></a> vulnerabilityType1) Sets the vulnerability type associated with this case.
void	<a href="#"><u>setVulnerabilityType2</u></a> ( <a href="#"><u>Case.VulnerabilityType2</u></a> vulnerabilityType2) Sets the vulnerability type associated with this case.

#### Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setTypeName](#), [setURI](#), [setVersionID](#)

#### Methods inherited from class [java.lang.Object](#)

```
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
```

## Constructors

### Case

```
public Case()
```

## Methods

### getDisplayID

```
public long getDisplayID()
```

Gets the display ID of this case. Display ID is an identification provided by an external tracking system.

**Returns:**

The display ID of this case.

### setDisplayID

```
public void setDisplayID(long displayID)
```

Sets the display ID of this case.

**Parameters:**

`displayID` - The displayID to set.

### getTicketType

```
public Case.TicketType getTicketType()
```

Gets the ticket type. Ticket Type is one of the Drop-down list includes Internal, Client, and Incident types.

**Returns:**

the ticketType

### setTicketType

```
public void setTicketType(Case.TicketType ticketType)
```

Sets the ticket type. Ticket Type can be one of the Drop-down list includes Internal, Client, or Incident types.

**Parameters:**

`ticketType` - The ticketType to set

## getStage

```
public Case.Stage getStage ()
```

Gets the stage, which Indicates work flow stage of ticket; default selections include Queued, Initial, Follow-Up, Final, and Closed.

**Returns:**

The stage of ticket. It can be Queued, Initial, Follow-Up, Final, or Closed.

---

## setStage

```
public void setStage (Case.Stage stage)
```

Sets the stage, which Indicates work flow stage of ticket; default selections include Queued, Initial, Follow-Up, Final, and Closed.

**Parameters:**

stage - The stage to set

---

## getFrequency

```
public Case.Frequency getFrequency ()
```

Get the frequency, which cases how often reported issue occurs. Values assigned are 0 (never or once), 1 (less than 10 times), 2 (10 to 15 times), 3 (15 times), 4 (more than 15).

**Returns:**

The frequency

---

## setFrequency

```
public void setFrequency (Case.Frequency frequency)
```

Set the frequency, which cases how often reported issue occurs. Values assigned are 0 (never or once), 1 (less than 10 times), 2 (10 to 15 times), 3 (15 times), 4 (more than 15).

**Parameters:**

frequency - The frequency to set.

---

## getOperationalImpact

```
public Case.OperationalImpact getOperationalImpact ()
```

Gets operational impact, which classifies the impact of reported case. Values assigned are 0 (no impact), 1 (no immediate impact), 2 (low priority impact), 3 (high priority impact), 4 (immediate impact).

**Returns:**

The operational impact object.

---

## setOperationalImpact

```
public void setOperationalImpact (Case.OperationalImpact operationalImpact)
```

Sets operational impact, which classifies the impact of reported case. Values assigned are 0 (no impact), 1 (no immediate impact), 2 (low priority impact), 3 (high priority impact), 4 (immediate impact).

**Parameters:**

`operationalImpact` - The operationalImpact to set.

---

## getSecurityClassification

```
public Case.SecurityClassification getSecurityClassification()
```

Gets security classification. Values assigned are 1 (Unclassified), 2 (Confidential), 3 (Secret), 4 (Top Secret).

**Returns:**

the securityClassification

---

## setSecurityClassification

```
public void setSecurityClassification(Case.SecurityClassification securityClassification)
```

Sets security classification. Values assigned can be 1 (Unclassified), 2 (Confidential), 3 (Secret), or 4 (Top Secret).

**Parameters:**

`securityClassification` - The securityClassification to set.

---

## getConsequenceSeverity

```
public Case.ConsequenceSeverity getConsequenceSeverity()
```

Gets consequence severity, whose values assigned are 0 (None), 1 (Insignificant), 2 (Marginal), 3 (Critical), 4 (Catastrophic).

**Returns:**

The consequenceSeverity

---

## setConsequenceSeverity

```
public void setConsequenceSeverity(Case.ConsequenceSeverity consequenceSeverity)
```

Sets consequence severity, whose values assigned can be 0 (None), 1 (Insignificant), 2 (Marginal), 3 (Critical), or 4 (Catastrophic).

**Parameters:**

`consequenceSeverity` - The consequenceSeverity to set.

---

## getReportingLevel

```
public int getReportingLevel()
```

Gets reporting level, which is number calculated based on Ticket info values entered.

**Returns:**

The reportingLevel.

---

## setReportingLevel

```
public void setReportingLevel(int reportingLevel)
```

Sets Gets reporting level, which is number calculated based on Ticket info values entered.

**Parameters:**

reportingLevel - the reportingLevel to set

---

## getOriginator

```
public String getOriginator()
```

Gets the originator.

**Returns:**

The originator.

---

## setOriginator

```
public void setOriginator(String originator)
```

**Parameters:**

originator - the originator to set

---

## getDetectionTime

```
public ServiceDate getDetectionTime()
```

Gets detection time, which is automatically assigned from event info.

**Returns:**

The detectionTime

---

## setDetectionTime

```
public void setDetectionTime(ServiceDate detectionTime)
```

Set detection time, which is automatically assigned from event info.

**Parameters:**

detectionTime - The detectionTime to set

---

## getEstimatedStartTime

```
public ServiceDate getEstimatedStartTime()
```

Gets the estimated start time, which is automatically assigned from event info.

**Returns:**

The estimatedStartTime

---

---

## setEstimatedStartTime

```
public void setEstimatedStartTime(ServiceDate estimatedStartTime)
```

Sets the estimated start time, which is automatically assigned from event info.

**Parameters:**

`estimatedStartTime` - The estimatedStartTime to set

---

## getEstimatedRestoreTime

```
public ServiceDate getEstimatedRestoreTime()
```

Gets the estimated restore time, which is automatically assigned from event info.

**Returns:**

The estimatedRestoreTime

---

## setEstimatedRestoreTime

```
public void setEstimatedRestoreTime(ServiceDate estimatedRestoreTime)
```

Sets the estimated restore time, which is automatically assigned from event info.

**Parameters:**

`estimatedRestoreTime` - The estimatedRestoreTime to set

---

## getAffectedServices

```
public String getAffectedServices()
```

Gets the description about the affected services of this case.

**Returns:**

The affectedServices

---

## setAffectedServices

```
public void setAffectedServices(String affectedServices)
```

Sets the description about the affected services of this case.

**Parameters:**

`affectedServices` - The affectedServices to set

---

## getAffectedElements

```
public String getAffectedElements()
```

Gets the description about the affected elements of this case.

**Returns:**

The affectedElements

---

---

## setAffectedElements

```
public void setAffectedElements(String affectedElements)
```

Sets the description about the affected elements of this case.

**Parameters:**

`affectedElements` - The affectedElements to set

---

## getEstimatedImpact

```
public String getEstimatedImpact()
```

Gets the description about the estimated impact of this case.

**Returns:**

The estimatedImpact

---

## setEstimatedImpact

```
public void setEstimatedImpact(String estimatedImpact)
```

Sets the description about the estimated impact of this case.

**Parameters:**

`estimatedImpact` - The estimatedImpact to set

---

## getAffectedSites

```
public String getAffectedSites()
```

Gets the description about the affected sites of this case.

**Returns:**

the affectedSites

---

## setAffectedSites

```
public void setAffectedSites(String affectedSites)
```

Sets the description about the affected sites of this case.

**Parameters:**

`affectedSites` - The affectedSites to set

---

## getAttackMechanism

```
public Case.AttackMechanism getAttackMechanism()
```

Gets attach mechanism of this case. The selections include: P (Physical), O (Operational), I (Informational), and U (Unknown).

**Returns:**

The attack mechanism.

---

---

## setAttackMechanism

public void **setAttackMechanism**([Case.AttackMechanism](#) attackMechanism)

Sets attach mechanism. The selections include: P (Physical), O (Operational), I (Informational), and U (Unknown).

**Parameters:**

attackMechanism - The attack mechanism to set.

---

## getAttackAgent

public [Case.AttackAgent](#) **getAttackAgent**()

Gets attack agent of this case. Selections include: I (Insider), C (Collaborative), O (Outsider), and U (Unknown).

**Returns:**

The attack agent.

---

## setAttackAgent

public void **setAttackAgent**([Case.AttackAgent](#) attackAgent)

Sets attack agent. Selections include: I (Insider), C (Collaborative), O (Outsider), and U (Unknown).

**Parameters:**

attackAgent - The attack agent to set.

---

## getVulnerability

public [Case.Vulnerability](#) **getVulnerability**()

Gets vulnerability of this case. Selections include: D (Design), O (Operational), E (Operational Environment), and U (Unknown).

**Returns:**

The vulnerability.

---

## setVulnerability

public void **setVulnerability**([Case.Vulnerability](#) vulnerability)

Sets vulnerability. Selections include: D (Design), O (Operational), E (Operational Environment), and U (Unknown).

**Parameters:**

vulnerability - The vulnerability to set.

---

## getSensitivity

public [Case.Sensitivity](#) **getSensitivity**()

Gets the sensitivity of this case. Selections include: U (Unclassified), C (Confidential), S (Secret), and T (Top Secret).

**Returns:**



The sensitivity.

---

## setSensitivity

```
public void setSensitivity(Case.Sensitivity sensitivity)
```

Sets the sensitivity of this case. Selections include: U (Unclassified), C (Confidential), S (Secret), and T (Top Secret).

**Parameters:**

`sensitivity` - The sensitivity to set.

---

## getAssociatedImpact

```
public Case.AssociatedImpact getAssociatedImpact()
```

Gets associated impact of this case. Selections include: A (Availability), C (Confidentiality), I (Integrity), and U (Unknown).

**Returns:**

The associatedImpact

---

## setAssociatedImpact

```
public void setAssociatedImpact(Case.AssociatedImpact associatedImpact)
```

Sets associated impact of this case. Selections include: A (Availability), C (Confidentiality), I (Integrity), and U (Unknown).

**Parameters:**

`associatedImpact` - The associatedImpact to set.

---

## getAction

```
public Case.Action getAction()
```

Gets action of this case. Selections include: B (Block/Shutdown), M (Monitoring), and O (Other).

**Returns:**

The action

---

## setAction

```
public void setAction(Case.Action action)
```

Sets action of this case. Selections include: B (Block/Shutdown), M (Monitoring), and O (Other).

**Parameters:**

`action` - The action to set.

---

## getSecurityClassificationCode

```
public String getSecurityClassificationCode()
```

Gets security classification code of this case. Code value is automatically calculated from other security classification field entries.

**Returns:**

The security classification code.

---

## setSecurityClassificationCode

```
public void setSecurityClassificationCode(String securityClassificationCode)
```

Sets security classification code of this case.

**Parameters:**

`securityClassificationCode` - The security classification code to set.

---

## getActionsTaken

```
public String getActionsTaken()
```

Gets the description of the taken actions for this case.

**Returns:**

The description of actions taken.

---

## setActionsTaken

```
public void setActionsTaken(String actionsTaken)
```

Sets the description of the taken actions for this case.

**Parameters:**

`actionsTaken` - The description of actions taken to set.

---

## getPlannedActions

```
public String getPlannedActions()
```

Gets the description of the planned actions for this case.

**Returns:**

the planned actions.

---

## setPlannedActions

```
public void setPlannedActions(String plannedActions)
```

Sets the description of the planned actions for this case.

**Parameters:**

`plannedActions` - The planned actions to set.

---

## getRecommendedActions

```
public String getRecommendedActions()
```

Gets the description of the recommended actions for this case.

---

**Returns:**

The recommendedActions.

---

## setRecommendedActions

```
public void setRecommendedActions(String recommendedActions)
```

Sets the description of the recommended actions for this case.

**Parameters:**

`recommendedActions` - The recommended actions to set.

---

## getFollowupContact

```
public String getFollowupContact()
```

Gets the description of the follow-up contact for this case.

**Returns:**

The follow-up contact.

---

## setFollowupContact

```
public void setFollowupContact(String followupContact)
```

Sets the description of the follow-up contact for this case.

**Parameters:**

`followupContact` - The follow-up contact to set.

---

## getAttackTarget

```
public String getAttackTarget()
```

Gets the attack agent associated with a case.

**Returns:**

The attack target.

---

## setAttackTarget

```
public void setAttackTarget(String attackTarget)
```

Sets the attack agent associated with a case.

**Parameters:**

`attackTarget` - The attack target to set.

---

## getAttackService

```
public String getAttackService()
```

Gets the attack service associated with a case.

---

**Returns:**

The attack service

---

## setAttackService

```
public void setAttackService(String attackService)
```

Sets the attack service associated with a case.

**Parameters:**

`attackService` - The attack service to set.

---

## getAttackProtocol

```
public String getAttackProtocol()
```

Gets the attack protocol associated with this case.

**Returns:**

The attack protocol.

---

## setAttackProtocol

```
public void setAttackProtocol(String attackProtocol)
```

Sets the attack protocol associated with this case.

**Parameters:**

`attackProtocol` - The attack protocol to set.

---

## getAttackOS

```
public String getAttackOS()
```

Gets the attack OS associated with this case.

**Returns:**

The attack OS.

---

## setAttackOS

```
public void setAttackOS(String attackOS)
```

Sets the attack OS associated with this case.

**Parameters:**

`attackOS` - The attackOS to set.

---

## getAttackProgram

```
public String getAttackProgram()
```

Gets the attack program associated with this case.

---

**Returns:**  
The attack program.

---

## setAttackProgram

```
public void setAttackProgram(String attackProgram)
```

Sets the attack program associated with this case.

**Parameters:**  
attackProgram - The attack program to set.

---

## getAttackImpact

```
public String getAttackImpact()
```

Gets the attack impact associated with this case.

**Returns:**  
The attack impact.

---

## setAttackImpact

```
public void setAttackImpact(String attackImpact)
```

Sets the attack program associated with this case.

**Parameters:**  
attackImpact - The attack impact to set.

---

## getAttackTime

```
public ServiceDate getAttackTime()
```

Gets the attack time associated with this case.

**Returns:**  
The attack time.

---

## setAttackTime

```
public void setAttackTime(ServiceDate attackTime)
```

Sets the attack time associated with this case.

**Parameters:**  
attackTime - The attack time to set.

---

## getFinalReportAction

```
public String getFinalReportAction()
```

Gets the final report action associated with this case.

**Returns:**

The final report action.

---

## setFinalReportAction

```
public void setFinalReportAction(String finalReportAction)
```

Sets the final report action associated with this case.

**Parameters:**

`finalReportAction` - The final report action to set.

---

## getAttackLocationID

```
public String getAttackLocationID()
```

Gets the attack location ID for the attack agent associated with this case.

**Returns:**

The attack location ID for the attack agent.

---

## setAttackLocationID

```
public void setAttackLocationID(String attackLocationID)
```

Sets the attack location ID for the attack agent associated with this case.

**Parameters:**

`attackLocationID` - The attack location ID for the attack agent to set.

---

## getAttackNode

```
public String getAttackNode()
```

Gets the attack node related to the attack agent associated with this case.

**Returns:**

The attack node related to the attack agent.

---

## setAttackNode

```
public void setAttackNode(String attackNode)
```

Sets the attack node related to the attack agent associated with this case.

**Parameters:**

`attackNode` - The attack node to set.

---

## getAttackAddress

```
public String getAttackAddress()
```

Gets the attack address related to the attack agent associated with this case.

---

**Returns:**

The attack address related to the attack agent.

---

## setAttackAddress

```
public void setAttackAddress (String attackAddress)
```

Sets the attack address related to the attack agent associated with this case.

**Parameters:**

`attackAddress` - The attack address related to the attack agent to set.

---

## getVulnerabilityType1

```
public Case.VulnerabilityType1 getVulnerabilityType1 ()
```

Gets the vulnerability type associated with this case. Selections include: Accidental or Intentional.

**Returns:**

The vulnerability type.

---

## setVulnerabilityType1

```
public void setVulnerabilityType1 (Case.VulnerabilityType1 vulnerabilityType1)
```

Sets the vulnerability type associated with this case. Selections include: Accidental or Intentional.

**Parameters:**

`vulnerabilityType1` - The vulnerabilityType1 to set.

---

## getVulnerabilityType2

```
public Case.VulnerabilityType2 getVulnerabilityType2 ()
```

Gets the vulnerability type associated with this case. Selections include: EMI/RFI, Insertion of Data, Theft of Service, Unauthorized, Probes, Root Compromise, DoS Attack, User Account.

**Returns:**

The vulnerability type.

---

## setVulnerabilityType2

```
public void setVulnerabilityType2 (Case.VulnerabilityType2 vulnerabilityType2)
```

Sets the vulnerability type associated with this case. Selections include: EMI/RFI, Insertion of Data, Theft of Service, Unauthorized, Probes, Root Compromise, DoS Attack, User Account.

**Parameters:**

`vulnerabilityType2` - The vulnerability type to set.

---

## getVulnerabilityEvidence

```
public String getVulnerabilityEvidence ()
```

Gets the vulnerability evidence associated with this case.

---

**Returns:**  
the vulnerability evidence.

---

## setVulnerabilityEvidence

```
public void setVulnerabilityEvidence(String vulnerabilityEvidence)
```

Sets the vulnerability evidence associated with this case.

**Parameters:**  
vulnerabilityEvidence - The vulnerability Evidence to set.

---

## getVulnerabilitySource

```
public String getVulnerabilitySource()
```

Gets the vulnerability source associated with this case.

**Returns:**  
the vulnerabilitySource

---

## setVulnerabilitySource

```
public void setVulnerabilitySource(String vulnerabilitySource)
```

Sets the vulnerability source associated with this case.

**Parameters:**  
vulnerabilitySource - the vulnerabilitySource to set

---

## getVulnerabilityData

```
public String getVulnerabilityData()
```

Gets the vulnerability data associated with this case.

**Returns:**  
The vulnerability data.

---

## setVulnerabilityData

```
public void setVulnerabilityData(String vulnerabilityData)
```

Sets the vulnerability data associated with this case.

**Parameters:**  
vulnerabilityData - The vulnerability data to set.

---

## getHistory

```
public Case.History getHistory()
```

Gets the history of final reporting information for this case. Selections include: Known Occurrence and Unknown.

---



**Returns:**

The history of this case.

---

## setHistory

```
public void setHistory(Case.History history)
```

Sets the history of final reporting information for this case. Selections include: Known Occurrence and Unknown.

**Parameters:**

history - the history to set

---

## getNumberOfOccurrences

```
public int getNumberOfOccurrences()
```

Gets the number of occurrences of this case.

**Returns:**

The number of occurrences.

---

## setNumberOfOccurrences

```
public void setNumberOfOccurrences(int numberOfOccurrences)
```

Sets the number of occurrences of this case.

**Parameters:**

numberOfOccurrences - The number of occurrences to set.

---

## getLastOccurrenceTime

```
public ServiceDate getLastOccurrenceTime()
```

Gets the last occurrence time of this case.

**Returns:**

the lastOccurrenceTime

---

## setLastOccurrenceTime

```
public void setLastOccurrenceTime(ServiceDate lastOccurrenceTime)
```

Sets the last occurrence time of this case.

**Parameters:**

lastOccurrenceTime - The last occurrence time of this case to set.

---

## getResistance

```
public Case.Resistance getResistance()
```

Gets the resistance of this case, which provides miscellaneous tickets resolution and final reporting information. Selections include: High, Low, Unknown.

**Returns:**

The resistance of this case.

---

## setResistance

```
public void setResistance(Case.Resistance resistance)
```

Sets the resistance of this case, which provides miscellaneous tickets resolution and final reporting information. Selections include: High, Low, Unknown.

**Parameters:**

`resistance` - The resistance fo this case to set.

---

## getRecordedData

```
public String getRecordedData()
```

Gets the recorded data of this case, which provides miscellaneous tickets resolution and final reporting information.

**Returns:**

The recorded data of this case.

---

## setRecordedData

```
public void setRecordedData(String recordedData)
```

Sets the recorded data of this case, which provides miscellaneous tickets resolution and final reporting information.

**Parameters:**

`recordedData` - The recorded Data to set.

---

## getInspectionResults

```
public String getInspectionResults()
```

Gets the inspection results of this case, which provides miscellaneous tickets resolution and final reporting information.

**Returns:**

The inspection results.

---

## setInspectionResults

```
public void setInspectionResults(String inspectionResults)
```

Sets the inspection results of this case, which provides miscellaneous tickets resolution and final reporting information.

**Parameters:**

`inspectionResults` - The inspection results to set.

---

## getConclusions

```
public String getConclusions()
```

Gets the conclusions of this case, which provides miscellaneous tickets resolution and final reporting information.

**Returns:**

The conclusions of this case.

---

## setConclusions

```
public void setConclusions(String conclusions)
```

Sets the conclusions of this case, which provides miscellaneous tickets resolution and final reporting information.

**Parameters:**

`conclusions` - The conclusions to set.

---

## getIncidentSource1

```
public String getIncidentSource1()
```

Gets incident source 1, which auto-populated from Security Classification tab.

**Returns:**

The incident source 1.

---

## setIncidentSource1

```
public void setIncidentSource1(String incidentSource1)
```

Sets incident source 1, which auto-populated from Security Classification tab.

**Parameters:**

`incidentSource1` - The incident source 1 to set.

---

## getIncidentSource2

```
public String getIncidentSource2()
```

Gets incident source 2, which auto-populated from Security Classification tab.

**Returns:**

The incident source 2.

---

## setIncidentSource2

```
public void setIncidentSource2(String incidentSource2)
```

Sets incident source 2, which auto-populated from Security Classification tab.

**Parameters:**

`incidentSource2` - The incident source 2 to set

---

---

## getSourceAddress

```
public String getSourceAddress()
```

Gets the source address associated with this case.

**Returns:**  
the sourceAddress

---

## setSourceAddress

```
public void setSourceAddress(String sourceAddress)
```

Sets the source address associated with this case.

**Parameters:**  
sourceAddress - The source address to set.

---

## getSerialversionuid

```
public static long getSerialversionuid()
```

**Returns:**  
the serialversionuid

---

## getEventIDs

```
public List getEventIDs()
```

Gets the event IDs associated with this case.

**Returns:**  
the security event IDs associated with this case.

---

## setEventIDs

```
public void setEventIDs(List eventIDs)
```

Sets the event IDs associated with this case.

**Parameters:**  
eventIDs - The security event IDs to set.

---

## getAttachmentIDs

```
public List getAttachmentIDs()
```

**Returns:**  
the attachmentIDs

---

## setAttachmentIDs

```
public void setAttachmentIDs(List attachmentIDs)
```

### Parameters:

attachmentIDs - the attachmentIDs to set

# com.arcsight.product.manager.resource.service.v1.model

## Class Case.TicketType

```
java.lang.Object
|
+- java.lang.Enum
|
+- com.arcsight.product.manager.resource.service.v1.model.Case.TicketType
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.TicketType**  
extends Enum

Case Ticket Type.

### Field Summary

public static final	<a href="#">CLIENT</a> Client case ticket type.
public static final	<a href="#">INCIDENT</a> Incident case ticket type.
public static final	<a href="#">INTERNAL</a> Internal case ticket type.

### Method Summary

static <a href="#">Case.TicketType</a>	<a href="#">valueOf</a> (String name)
static <a href="#">Case.TicketType[]</a>	<a href="#">values</a> ()

#### Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

#### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

#### Methods inherited from interface java.lang.Comparable

compareTo

### Fields

## INTERNAL

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.TicketType INTERNAL
```

Internal case ticket type.

---

## CLIENT

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.TicketType CLIENT
```

Client case ticket type.

---

## INCIDENT

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.TicketType INCIDENT
```

Incident case ticket type.

## Methods

### values

```
public static Case.TicketType[] values()
```

---

### valueOf

```
public static Case.TicketType valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class Case.Stage

```
java.lang.Object
|
+-java.lang.Enum
|
+-com.arcsight.product.manager.resource.service.v1.model.Case.Stage
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.Stage**  
extends Enum

Indicates workflow stage of case ticket.

### Field Summary

public static final	<a href="#">CLOSED</a> Closed workflow stage of case ticket.
public static final	<a href="#">FINAL</a> Final workflow stage of case ticket.
public static final	<a href="#">FOLLOW_UP</a> Follow-up workflow stage of case ticket.
public static final	<a href="#">INITIAL</a> Initial workflow stage of case ticket.
public static final	<a href="#">QUEUED</a> Queued workflow stage of case ticket.

### Method Summary

static <a href="#">Case.Stage</a>	<a href="#">valueOf</a> (String name)
static <a href="#">Case.Stage[]</a>	<a href="#">values</a> ()

#### Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

#### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

#### Methods inherited from interface java.lang.Comparable



compareTo

## Fields

### QUEUED

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Stage  
QUEUED
```

Queued workflow stage of case ticket.

### INITIAL

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Stage  
INITIAL
```

Initial workflow stage of case ticket.

### FOLLOW\_UP

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Stage  
FOLLOW_UP
```

Follow-up workflow stage of case ticket.

### FINAL

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Stage  
FINAL
```

Final workflow stage of case ticket.

### CLOSED

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Stage  
CLOSED
```

Closed workflow stage of case ticket.

## Methods

### values

```
public static Case.Stage\[\] values()
```

### valueOf

```
public static Case.Stage valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model Class Case.Frequency

```
java.lang.Object
|
+-java.lang.Enum
|
+-com.arcsight.product.manager.resource.service.v1.model.Case.Frequency
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.Frequency**  
extends Enum

Indicates how often the reported issue occurs.

Field Summary	
public static final	<a href="#">FIFTEEN</a> Occurs fifteen.
public static final	<a href="#">LESS_THAN_TEN</a> Occurs less than then.
public static final	<a href="#">MORE_THAN_FIFTEEN</a> Occurs more than fifteen.
public static final	<a href="#">NEVER_OR_ONCE</a> Occurs never or once.
public static final	<a href="#">TEN_TO_FIFTEEN</a> Occurs ten to fifteen.

Method Summary	
int	<a href="#">intValue()</a> Returns an internal code of the constant.
static <a href="#">Case.Frequency</a>	<a href="#">valueOf(int code)</a> Creates a constant from the internal code.
static <a href="#">Case.Frequency</a>	<a href="#">valueOf(String name)</a>
static <a href="#">Case.Frequency[]</a>	<a href="#">values()</a>

Methods inherited from class java.lang.Enum	
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf	

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

#### Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Fields

### NEVER\_OR\_ONCE

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Frequency  
NEVER_OR_ONCE
```

Occurs never or once.

### LESS\_THAN\_TEN

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Frequency  
LESS_THAN_TEN
```

Occurs less than ten.

### TEN\_TO\_FIFTEEN

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Frequency  
TEN_TO_FIFTEEN
```

Occurs ten to fifteen.

### FIFTEEN

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Frequency  
FIFTEEN
```

Occurs fifteen.

### MORE\_THAN\_FIFTEEN

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Frequency  
MORE_THAN_FIFTEEN
```

Occurs more than fifteen.

## Methods

### values

```
public static Case.Frequency\[\] values()
```

---

## valueOf

```
public static Case.Frequency valueOf(String name)
```

---

## intValue

```
public int intValue()
```

Returns an internal code of the constant.

**Returns:**

an internal code of the constant.

---

## valueOf

```
public static Case.Frequency valueOf(int code)
```

Creates a constant from the internal code.

**Parameters:**

`code` - the internal code of a constant.

**Returns:**

the constant corresponding to the code.

**Throws:**

`IllegalArgumentException` - if there is no constant corresponds to the code.

# com.arcsight.product.manager.resource.service.v1.model Class Case.OperationalImpact

```
java.lang.Object
|
+-java.lang.Enum
|
+-com.arcsight.product.manager.resource.service.v1.model.Case.OperationalImpact
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.OperationalImpact**  
extends Enum

Impact of the reported case.

## Field Summary

public static final	<a href="#">HIGH_PRIORITY_IMPACT</a> High priority impact.
public static final	<a href="#">IMMEDIATE_IMPACT</a> Immediate impact.
public static final	<a href="#">LOW_PRIORITY_IMPACT</a> Low priority impact.
public static final	<a href="#">NO_IMMEDIATE_IMPACT</a> No immediate impact.
public static final	<a href="#">NO_IMPACT</a> No impact.

## Method Summary

int	<a href="#">intValue()</a> Returns an internal code of the constant.
static <a href="#">Case.OperationalImpact</a> <a href="#">t</a>	<a href="#">valueOf(int code)</a> Creates a constant from the internal code.
static <a href="#">Case.OperationalImpact</a> <a href="#">t</a>	<a href="#">valueOf(String name)</a>
static <a href="#">Case.OperationalImpact</a> <a href="#">t[]</a>	<a href="#">values()</a>

Methods inherited from class `java.lang.Enum`

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

#### Methods inherited from class `java.lang.Object`

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

#### Methods inherited from interface `java.lang.Comparable`

compareTo

## Fields

### NO\_IMPACT

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.OperationalImpact NO_IMPACT
```

No impact.

### NO\_IMMEDIATE\_IMPACT

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.OperationalImpact
NO_IMMEDIATE_IMPACT
```

No immediate impact.

### LOW\_PRIORITY\_IMPACT

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.OperationalImpact
LOW_PRIORITY_IMPACT
```

Low priority impact.

### HIGH\_PRIORITY\_IMPACT

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.OperationalImpact
HIGH_PRIORITY_IMPACT
```

High priority impact.

### IMMEDIATE\_IMPACT

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.OperationalImpact
IMMEDIATE_IMPACT
```

Immediate impact.

## Methods

## values

```
public static Case.OperationalImpact[] values()
```

---

## valueOf

```
public static Case.OperationalImpact valueOf(String name)
```

---

## intValue

```
public int intValue()
```

Returns an internal code of the constant.

**Returns:**

An internal code of the constant.

---

## valueOf

```
public static Case.OperationalImpact valueOf(int code)
```

Creates a constant from the internal code.

**Parameters:**

code - the internal code of a constant.

**Returns:**

the constant corresponding to the code.

**Throws:**

`IllegalArgumentException` - if there is no constant corresponds to the code.

# com.arcsight.product.manager.resource.service.v1.model Class Case.SecurityClassification

```
java.lang.Object
|
+- java.lang.Enum
    |
    +- com.arcsight.product.manager.resource.service.v1.model.Case.SecurityClassification
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.SecurityClassification**  
extends Enum

The enum types of Security classification of the issue.

## Field Summary

public static final	<a href="#">CONFIDENTIAL</a> Confidential security classification.
public static final	<a href="#">SECRET</a> Secret security classification.
public static final	<a href="#">TOP_SECRET</a> Top secret security classification.
public static final	<a href="#">UNCLASSIFIED</a> Unclassified security classification.

## Method Summary

int	<a href="#">intValue()</a> Returns an internal code of the constant.
static <a href="#">Case.SecurityClassification</a>	<a href="#">valueOf(int code)</a> Creates a constant from the internal code.
static <a href="#">Case.SecurityClassification</a>	<a href="#">valueOf(String name)</a>
static <a href="#">Case.SecurityClassification[]</a>	<a href="#">values()</a>

### Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

### Methods inherited from class java.lang.Object



equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Methods inherited from interface `java.lang.Comparable`

compareTo

## Fields

### UNCLASSIFIED

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.SecurityClassification
UNCLASSIFIED
```

Unclassified security classification.

### CONFIDENTIAL

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.SecurityClassification
CONFIDENTIAL
```

Confidential security classification.

### SECRET

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.SecurityClassification SECRET
```

Secret security classification.

### TOP\_SECRET

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.SecurityClassification
TOP_SECRET
```

Top secret security classification.

## Methods

### values

```
public static Case.SecurityClassification\[\] values()
```

### valueOf

```
public static Case.SecurityClassification valueOf(String name)
```

---

## intValue

```
public int intValue()
```

Returns an internal code of the constant.

**Returns:**

an internal code of the constant.

---

## valueOf

```
public static Case.SecurityClassification valueOf(int code)
```

Creates a constant from the internal code.

**Parameters:**

`code` - the internal code of a constant.

**Returns:**

the constant corresponding to the code.

**Throws:**

`IllegalArgumentException` - if there is no constant corresponds to the code.

# com.arcsight.product.manager.resource.service.v1.model Class Case.ConsequenceSeverity

```
java.lang.Object
|
+-java.lang.Enum
|
+-com.arcsight.product.manager.resource.service.v1.model.Case.ConsequenceSeverity
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.ConsequenceSeverity**  
extends Enum

The enum types of severity of the issue consequences.

## Field Summary

public static final	<a href="#">CATASTROPHIC</a> Catastrophic consequence severity.
public static final	<a href="#">CRITICAL</a> Critical consequence severity.
public static final	<a href="#">INSIGNIFICANT</a> Insignificant consequence severity.
public static final	<a href="#">MARGINAL</a> Marginal consequence severity.
public static final	<a href="#">NONE</a> None consequence severity.

## Method Summary

int	<a href="#">intValue()</a> Returns an internal code of the constant.
static <a href="#">Case.ConsequenceSeverity</a>	<a href="#">valueOf(int code)</a> Creates a constant from the internal code.
static <a href="#">Case.ConsequenceSeverity</a>	<a href="#">valueOf(String name)</a>
static <a href="#">Case.ConsequenceSeverity[]</a>	<a href="#">values()</a>

Methods inherited from class `java.lang.Enum`

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

#### Methods inherited from class `java.lang.Object`

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

#### Methods inherited from interface `java.lang.Comparable`

compareTo

## Fields

### NONE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.ConsequenceSeverity NONE
```

None consequence severity.

### INSIGNIFICANT

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.ConsequenceSeverity
INSIGNIFICANT
```

Insignificant consequence severity.

### MARGINAL

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.ConsequenceSeverity MARGINAL
```

Marginal consequence severity.

### CRITICAL

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.ConsequenceSeverity CRITICAL
```

Critical consequence severity.

### CATASTROPHIC

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.ConsequenceSeverity
CATASTROPHIC
```

Catastrophic consequence severity.

## Methods

## values

```
public static Case.ConsequenceSeverity\[\] values()
```

---

## valueOf

```
public static Case.ConsequenceSeverity valueOf(String name)
```

---

## intValue

```
public int intValue()
```

Returns an internal code of the constant.

**Returns:**

an internal code of the constant.

---

## valueOf

```
public static Case.ConsequenceSeverity valueOf(int code)
```

Creates a constant from the internal code.

**Parameters:**

code - The internal code of a constant.

**Returns:**

The constant corresponding to the code.

**Throws:**

`IllegalArgumentException` - If there is no constant corresponds to the code.

# com.arcsight.product.manager.resource.service.v1.model Class Case.AttackMechanism

```
java.lang.Object
|
+-java.lang.Enum
|
+-com.arcsight.product.manager.resource.service.v1.model.Case.AttackMechanism
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.AttackMechanism**  
extends Enum

The enum values for the field attack\_mechanism of the table extended case.

Field Summary	
public static final	<a href="#">INFORMATIONAL</a> Informational attack mechanism.
public static final	<a href="#">OPERATIONAL</a> Operational attack mechanism.
public static final	<a href="#">PHYSICAL</a> Physical attack mechanism.
public static final	<a href="#">UNKNOWN</a> Unknown attack mechanism.

Method Summary	
<a href="#">Case.AttackMechanism</a> static	<a href="#">valueOf</a> (String name)
<a href="#">Case.AttackMechanism</a> static	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum	
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf	

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Methods inherited from interface java.lang.Comparable	
compareTo	

---

## Fields

### PHYSICAL

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.AttackMechanism PHYSICAL
```

Physical attack mechanism.

---

### OPERATIONAL

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.AttackMechanism OPERATIONAL
```

Operational attack mechanism.

---

### INFORMATIONAL

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.AttackMechanism INFORMATIONAL
```

Informational attack mechanism.

---

### UNKNOWN

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.AttackMechanism UNKNOWN
```

Unknown attack mechanism.

## Methods

### values

```
public static Case.AttackMechanism\[\] values()
```

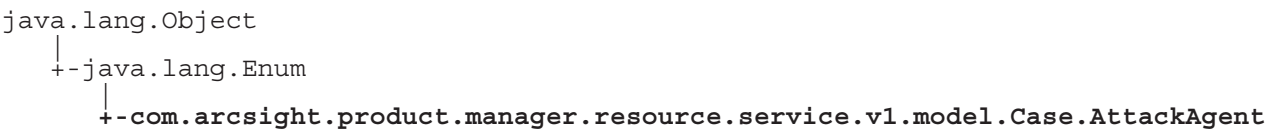
---

### valueOf

```
public static Case.AttackMechanism valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class Case.AttackAgent



All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.AttackAgent**  
extends Enum

The enum values for the field attack\_agent of the table extended case.

### Field Summary

public static final	<a href="#">COLLABORATIVE</a> Collaborative attack agent.
public static final	<a href="#">INSIDER</a> Insider attack agent.
public static final	<a href="#">UNKNOWN</a> Unknown attack agent.

### Method Summary

static <a href="#">Case.AttackAgent</a>	<a href="#">valueOf</a> (String name)
static <a href="#">Case.AttackAgent []</a>	<a href="#">values</a> ()

#### Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

#### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

#### Methods inherited from interface java.lang.Comparable

compareTo

### Fields



# INSIDER

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.AttackAgent INSIDER
```

Insider attack agent.

---

# COLLABORATIVE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.AttackAgent COLLABORATIVE
```

Collaborative attack agent.

---

# UNKNOWN

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.AttackAgent UNKNOWN
```

Unknown attack agent.

Methods

## values

```
public static Case.AttackAgent \[\] values()
```

---

## valueOf

```
public static Case.AttackAgent valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model Class Case.Vulnerability

```
java.lang.Object
|
+-java.lang.Enum
|
+-com.arcsight.product.manager.resource.service.v1.model.Case.Vulnerability
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.Vulnerability**  
extends Enum

The enum values for the field vulnerability of the table extended case.

## Field Summary

public static final	<a href="#">DESIGN</a> Design vulnerability.
public static final	<a href="#">ENVIRONMENT</a> Environment vulnerability.
public static final	<a href="#">OPERATIONAL</a> Operational vulnerability.
public static final	<a href="#">UNKNOWN</a> Unknown vulnerability.

## Method Summary

static <a href="#">Case.Vulnerability</a>	<a href="#">valueOf</a> (String name)
static <a href="#">Case.Vulnerability[]</a>	<a href="#">values</a> ()

### Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Methods inherited from interface java.lang.Comparable

compareTo

---

## Fields

### DESIGN

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.Vulnerability DESIGN
```

Design vulnerability.

---

### OPERATIONAL

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.Vulnerability OPERATIONAL
```

Operational vulnerability.

---

### ENVIRONMENT

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.Vulnerability ENVIRONMENT
```

Environment vulnerability.

---

### UNKNOWN

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.Vulnerability UNKNOWN
```

Unknown vulnerability.

## Methods

### values

```
public static Case.Vulnerability\[\] values()
```

---

### valueOf

```
public static Case.Vulnerability valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class Case.Sensitivity

```
java.lang.Object
|
+-java.lang.Enum
|
+-com.arcsight.product.manager.resource.service.v1.model.Case.Sensitivity
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.Sensitivity**  
extends Enum

The enum values for the field sensitivity of the table extended case.

Field Summary	
public static final	<a href="#">CONFIDENTIAL</a> Confidential sensitivity.
public static final	<a href="#">SECRET</a> Secret sensitivity.
public static final	<a href="#">TOP_SECRET</a> Top secret sensitivity.
public static final	<a href="#">UNCLASSIFIED</a> Unclassified sensitivity.

Method Summary	
int	<a href="#">intValue()</a> Returns an internal code of the constant.
static <a href="#">Case.Sensitivity</a>	<a href="#">valueOf(int code)</a> Creates a constant from the internal code.
static <a href="#">Case.Sensitivity</a>	<a href="#">valueOf(String name)</a>
static <a href="#">Case.Sensitivity[]</a>	<a href="#">values()</a>

Methods inherited from class java.lang.Enum
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Fields

### UNCLASSIFIED

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.Sensitivity UNCLASSIFIED
```

Unclassified sensitivity.

### CONFIDENTIAL

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.Sensitivity CONFIDENTIAL
```

Confidential sensitivity.

### SECRET

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.Sensitivity SECRET
```

Secret sensitivity.

### TOP\_SECRET

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.Sensitivity TOP_SECRET
```

Top secret sensitivity.

## Methods

### values

```
public static Case.Sensitivity\[\] values()
```

### valueOf

```
public static Case.Sensitivity valueOf(String name)
```

### intValue

```
public int intValue()
```

Returns an internal code of the constant.

**Returns:**

an internal code of the constant.

---

## valueOf

```
public static Case.Sensitivity valueOf(int code)
```

Creates a constant from the internal code.

**Parameters:**

`code` - the internal code of a constant.

**Returns:**

the constant corresponding to the code.

**Throws:**

`IllegalArgumentException` - if there is no constant corresponds to the code.

# com.arcsight.product.manager.resource.service.v1.model

## Class Case.AssociatedImpact

```
java.lang.Object
|
+- java.lang.Enum
|
+- com.arcsight.product.manager.resource.service.v1.model.Case.AssociatedImpact
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.AssociatedImpact**  
extends Enum

The enum values for the field associated\_impact of the table extended case, which classify the associated impact of the case.

Field Summary	
public static final	<a href="#">AVAILABILITY</a> Availability of associated impact of the issue.
public static final	<a href="#">CONFIDENTIALITY</a> Confidentiality of associated impact of the issue.
public static final	<a href="#">INTEGRITY</a> Integrity of associated impact of the issue.
public static final	<a href="#">UNKNOWN</a> Unknown of associated impact of the issue.

Method Summary	
static <a href="#">Case.AssociatedImpact</a>	<a href="#">valueOf</a> (String name)
static <a href="#">Case.AssociatedImpact</a> <a href="#">[]</a>	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum	
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf	

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Methods inherited from interface java.lang.Comparable	
compareTo	

---

## Fields

### AVAILABILITY

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.AssociatedImpact AVAILABILITY
```

Availability of associated impact of the issue.

---

### CONFIDENTIALITY

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.AssociatedImpact  
CONFIDENTIALITY
```

Confidentiality of associated impact of the issue.

---

### INTEGRITY

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.AssociatedImpact INTEGRITY
```

Integrity of associated impact of the issue.

---

### UNKNOWN

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.AssociatedImpact UNKNOWN
```

Unknown of associated impact of the issue.

## Methods

### values

```
public static Case.AssociatedImpact \[\] values()
```

---

### valueOf

```
public static Case.AssociatedImpact valueOf(String name)
```



# com.arcsight.product.manager.resource.service.v1.model

## Class Case.Action



All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.Action**  
extends Enum

The enum values for the field action of the table extended case, which specify the action on the case.

Field Summary	
public static final	<a href="#">BLOCK_OR_SHUTDOWN</a> Block_or_shutdown action on the case.
public static final	<a href="#">MONITORING</a> Monitoring action on the case.
public static final	<a href="#">OTHER</a> Other action on the case.

Method Summary	
static <a href="#">Case.Action</a>	<a href="#">valueOf</a> (String name)
static <a href="#">Case.Action[]</a>	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Methods inherited from interface java.lang.Comparable
compareTo

## Fields

## BLOCK\_OR\_SHUTDOWN

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Action  
BLOCK_OR_SHUTDOWN
```

Block\_or\_shutdown action on the case.

---

## MONITORING

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Action  
MONITORING
```

Monitoring action on the case.

---

## OTHER

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Action  
OTHER
```

Other action on the case.

## Methods

### values

```
public static Case.Action\[\] values()
```

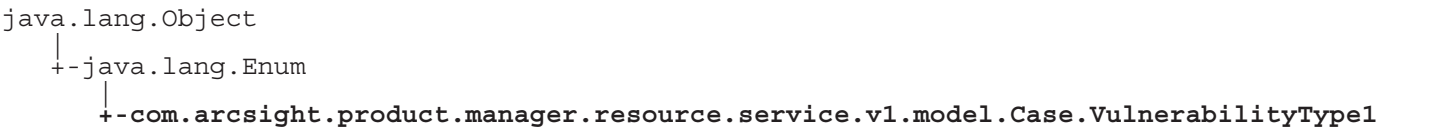
---

### valueOf

```
public static Case.Action valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class Case.VulnerabilityType1



All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.VulnerabilityType1**  
extends Enum

The enum values for the field vulnerability\_type1 of the table extended case.

Field Summary	
public static final	<a href="#">ACCIDENTAL</a> Accidental vulnerability type.
public static final	<a href="#">INTENTIONAL</a> Intentional vulnerability type.

Method Summary	
<a href="#">Case.VulnerabilityType1</a> static <a href="#">valueOf</a>	<a href="#">valueOf</a> (String name)
<a href="#">Case.VulnerabilityType1</a> static <a href="#">values</a>	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Methods inherited from interface java.lang.Comparable
compareTo

## Fields

## ACCIDENTAL

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.VulnerabilityType1 ACCIDENTAL
```

Accidental vulnerability type.

---

## INTENTIONAL

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.VulnerabilityType1  
INTENTIONAL
```

Intentional vulnerability type.

## Methods

### values

```
public static Case.VulnerabilityType1\[\] values()
```

---

### valueOf

```
public static Case.VulnerabilityType1 valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class Case.VulnerabilityType2



All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.VulnerabilityType2**  
extends Enum

The enum values for the field vulnerability\_type2 of the table extended case.

Field Summary	
public static final	<a href="#">DOS_ATTACK</a> Dos_attack vulnerability type.
public static final	<a href="#">EMI_RFI</a> Emi_rfi vulnerability type.
public static final	<a href="#">INSERTION_OF_DATA</a> Insertion of data vulnerability type.
public static final	<a href="#">PROBES</a> Probes vulnerability type.
public static final	<a href="#">ROOT_COMPROMISE</a> Root_compromise vulnerability type.
public static final	<a href="#">THEFT_OF_SERVICE</a> Theft_of_service vulnerability type.
public static final	<a href="#">UNAUTHORIZED</a> Unauthorized vulnerability type.
public static final	<a href="#">USER_ACCOUNT</a> User_account vulnerability type.

Method Summary	
static <a href="#">Case.VulnerabilityType2</a> <a href="#">e2</a>	<a href="#">valueOf</a> (String name)
static <a href="#">Case.VulnerabilityType2</a> <a href="#">e2[]</a>	<a href="#">values</a> ()

#### Methods inherited from class `java.lang.Enum`

`compareTo`, `equals`, `getDeclaringClass`, `hashCode`, `name`, `ordinal`, `toString`, `valueOf`

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

#### Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Fields

### EMI\_RFI

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.VulnerabilityType2 EMI_RFI
```

Emi\_rfi vulnerability type.

### INSERTION\_OF\_DATA

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.VulnerabilityType2
INSERTION_OF_DATA
```

Insertion of data vulnerability type.

### THEFT\_OF\_SERVICE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.VulnerabilityType2
THEFT_OF_SERVICE
```

Theft\_of\_service vulnerability type.

### UNAUTHORIZED

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.VulnerabilityType2
UNAUTHORIZED
```

Unauthorized vulnerability type.

### PROBES

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.VulnerabilityType2 PROBES
```

Probes vulnerability type.

---

## ROOT\_COMPROMISE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.VulnerabilityType2  
ROOT_COMPROMISE
```

Root\_compromise vulnerability type.

---

## DOS\_ATTACK

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.VulnerabilityType2 DOS_ATTACK
```

Dos\_attack vulnerability type.

---

## USER\_ACCOUNT

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Case.VulnerabilityType2  
USER_ACCOUNT
```

User\_account vulnerability type.

---

## Methods

### values

```
public static Case.VulnerabilityType2 \[\] values()
```

---

### valueOf

```
public static Case.VulnerabilityType2 valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model Class Case.History

```
java.lang.Object
|
+-java.lang.Enum
|
+-com.arcsight.product.manager.resource.service.v1.model.Case.History
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.History**  
extends Enum

The enum values for the field history of the table extended case, which is ticket resolution history.

## Field Summary

public static final	<a href="#">KNOWN_OCCURENCE</a> Known_occurence history
public static final	<a href="#">UNKNOWN</a> Unknown history

## Method Summary

static <a href="#">Case.History</a>	<a href="#">valueOf</a> (String name)
static <a href="#">Case.History[]</a>	<a href="#">values</a> ()

### Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Methods inherited from interface java.lang.Comparable

compareTo

## Fields



## KNOWN\_OCCURENCE

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.History  
KNOWN_OCCURENCE
```

Known\_occurence history

---

## UNKNOWN

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.History  
UNKNOWN
```

Unknown history

## Methods

### values

```
public static Case.History\[\] values()
```

---

### valueOf

```
public static Case.History valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model Class Case.Resistance

```
java.lang.Object
|
+- java.lang.Enum
    |
    +- com.arcsight.product.manager.resource.service.v1.model.Case.Resistance
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Case.Resistance**  
extends Enum

The enum values for the field history of the table extended case, which specify ticket resolution resistance.

## Field Summary

public static final	<a href="#">HIGH</a> High resistance.
public static final	<a href="#">LOW</a> Low resistance.
public static final	<a href="#">UNKNOWN</a> Unknown resistance.

## Method Summary

static <a href="#">Case.Resistance</a>	<a href="#">valueOf</a> (String name)
static <a href="#">Case.Resistance[]</a>	<a href="#">values</a> ()

### Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Methods inherited from interface java.lang.Comparable

compareTo

## Fields

## HIGH

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.Resistance HIGH
```

High resistance.

---

## LOW

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.Resistance LOW
```

Low resistance.

---

## UNKNOWN

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.Resistance UNKNOWN
```

Unknown resistance.

Methods

### values

```
public static Case.Resistance[] values()
```

---

### valueOf

```
public static Case.Resistance valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class CompactResourceID



All Implemented Interfaces:  
Serializable

public class **CompactResourceID**  
extends Object  
implements Serializable

Constructor Summary	
public	<a href="#">CompactResourceID()</a>

Method Summary	
long	<a href="#">getLong1()</a>
long	<a href="#">getLong2()</a>
boolean	<a href="#">isHexEncoding()</a>
void	<a href="#">setHexEncoding</a> (boolean isHexEncoding)
void	<a href="#">setLong1</a> (long _long1)
void	<a href="#">setLong2</a> (long _long2)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

**CompactResourceID**  
public **CompactResourceID**()

## Methods

### **getLong1**

```
public long getLong1()
```

---

### **setLong1**

```
public void setLong1(long _long1)
```

---

### **getLong2**

```
public long getLong2()
```

---

### **setLong2**

```
public void setLong2(long _long2)
```

---

### **isHexEncoding**

```
public boolean isHexEncoding()
```

---

### **setHexEncoding**

```
public void setHexEncoding(boolean isHexEncoding)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class Config



All Implemented Interfaces:  
Serializable

Direct Known Subclasses:  
[GenericServerConfig](#)

public class **Config**  
extends Object  
implements Serializable

### Nested Class Summary

class	<a href="#">Config.ConfigTypes</a> Config.ConfigTypes
-------	--

### Constructor Summary

public	<a href="#">Config()</a>
--------	--------------------------

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

**Config**  
public **Config**()

# com.arcsight.product.manager.resource.service.v1.model Class Config.ConfigTypes

```
java.lang.Object
|
+- java.lang.Enum
|
+- com.arcsight.product.manager.resource.service.v1.model.Config.ConfigTypes
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Config.ConfigTypes**  
extends Enum

The enum of Config Types.

## Field Summary

public static final	<a href="#">ConfigTypes_GenericServer</a> Generic server configure type.
---------------------	---

## Method Summary

Class	<a href="#">getConfigClass()</a> Gets this configure class.
static <a href="#">Config.ConfigTypes</a>	<a href="#">getConfigType(int value)</a> Gets the configure type specified by type's int value.
static <a href="#">Config.ConfigTypes</a>	<a href="#">getConfigType(String classname)</a> Gets the configure type specified by type's name.
int	<a href="#">getValue()</a> Gets the configure type.
static <a href="#">Config.ConfigTypes</a>	<a href="#">valueOf(String name)</a>
static <a href="#">Config.ConfigTypes[]</a>	<a href="#">values()</a>

### Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Methods inherited from interface java.lang.Comparable

compareTo

## Fields

### ConfigTypes\_GenericServer

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Config.ConfigTypes  
ConfigTypes_GenericServer
```

Generic server configure type.

## Methods

### values

```
public static Config.ConfigTypes \[\] values ()
```

### valueOf

```
public static Config.ConfigTypes valueOf (String name)
```

### getValue

```
public int getValue ()
```

Gets the configure type.

**Returns:**

The configure type.

### getConfigClass

```
public Class getConfigClass ()
```

Gets this configure class.

**Returns:**

The configure class.

### getConfigType

```
public static Config.ConfigTypes getConfigType (int value)
```

Gets the configure type specified by type's int value.

**Parameters:**



value - The value of config type.

**Returns:**

The ConfigTypes for this type value.

---

## getConfigType

```
public static Config.ConfigTypes getConfigType(String classname)
```

Gets the configure type specified by type's name.

**Parameters:**

classname - The name of config class.

**Returns:**

The ConfigTypes for this class name.

# com.arcsight.product.manager.resource.service.v1.model

## Class ConfigTimeInterval

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.ConfigTimeInterval

All Implemented Interfaces:  
Serializable

```
public class ConfigTimeInterval
extends Object
implements Serializable
```

### Constructor Summary

public	<a href="#">ConfigTimeInterval</a> (int fromYear, int fromMonth, int fromDay, int fromHour24, int fromMinute, int fromSecond, int toYear, int toMonth, int toDay, int toHour24, int toMinute, int toSecond, String timeZoneId)
public	<a href="#">ConfigTimeInterval</a> ()

### Method Summary

int	<a href="#">getFromDay</a> ()
int	<a href="#">getFromHour24</a> ()
int	<a href="#">getFromMinute</a> ()
int	<a href="#">getFromMonth</a> ()
int	<a href="#">getFromSecond</a> ()
int	<a href="#">getFromYear</a> ()
String	<a href="#">getTimeZoneId</a> ()
int	<a href="#">getToDay</a> ()
int	<a href="#">getToHour24</a> ()
int	<a href="#">getToMinute</a> ()

int	<a href="#">getToMonth()</a>
int	<a href="#">getToSecond()</a>
int	<a href="#">getToYear()</a>

<b>Methods inherited from class</b> <code>java.lang.Object</code>
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ConfigTimeInterval

```
public ConfigTimeInterval (int fromYear,
                           int fromMonth,
                           int fromDay,
                           int fromHour24,
                           int fromMinute,
                           int fromSecond,
                           int toYear,
                           int toMonth,
                           int toDay,
                           int toHour24,
                           int toMinute,
                           int toSecond,
                           String timeZoneId)
```

- Parameters:**
- fromYear
  - fromMonth
  - fromDay
  - fromHour24
  - fromMinute
  - fromSecond
  - toYear
  - toMonth
  - toDay
  - toHour24
  - toMinute
  - toSecond
  - timeZoneId

### ConfigTimeInterval

```
public ConfigTimeInterval ()
```

## Methods

## getFromYear

```
public int getFromYear()
```

**Returns:**  
the fromYear

---

## getFromMonth

```
public int getFromMonth()
```

**Returns:**  
the fromMonth

---

## getFromDay

```
public int getFromDay()
```

**Returns:**  
the fromDay

---

## getFromHour24

```
public int getFromHour24()
```

**Returns:**  
the fromHour24

---

## getFromMinute

```
public int getFromMinute()
```

**Returns:**  
the fromMinute

---

## getFromSecond

```
public int getFromSecond()
```

**Returns:**  
the fromSecond

---

---

## getToYear

```
public int getToYear()
```

**Returns:**  
the toYear

---

## getToMonth

```
public int getToMonth()
```

**Returns:**  
the toMonth

---

## getToDay

```
public int getToDay()
```

**Returns:**  
the toDay

---

## getToHour24

```
public int getToHour24()
```

**Returns:**  
the toHour24

---

## getToMinute

```
public int getToMinute()
```

**Returns:**  
the toMinute

---

## getToSecond

```
public int getToSecond()
```

**Returns:**  
the toSecond

---

## getTimeZoned

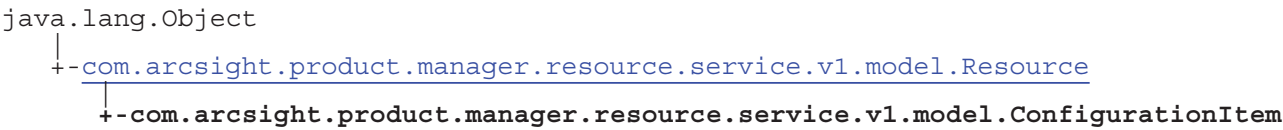
```
public String getTimeZoneId()
```

### Returns:

the timeZoned

# com.arcsight.product.manager.resource.service.v1.model

## Class ConfigurationItem



All Implemented Interfaces:  
Serializable

public class ConfigurationItem  
extends [Resource](#)

### Nested Class Summary

class	<a href="#">ConfigurationItem.ConfigFormat</a> ConfigurationItem.ConfigFormat
-------	--

### Constructor Summary

public	<a href="#">ConfigurationItem()</a>
--------	-------------------------------------

### Method Summary

<a href="#">Config</a>	<a href="#">getConfig()</a>
String	<a href="#">getConfigFormat()</a>
int	<a href="#">getConfigType()</a>
void	<a href="#">setConfig(<a href="#">Config</a> config)</a>
void	<a href="#">setConfigFormat(String configFormat)</a>
void	<a href="#">setConfigType(int configType)</a>

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType\\_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### ConfigurationItem

```
public ConfigurationItem()
```

## Methods

### getConfigType

```
public int getConfigType()
```

### setConfigType

```
public void setConfigType(int configType)
```

### getConfigFormat

```
public String getConfigFormat()
```

### setConfigFormat

```
public void setConfigFormat(String configFormat)
```



---

## setConfig

```
public void setConfig(Config config)
```

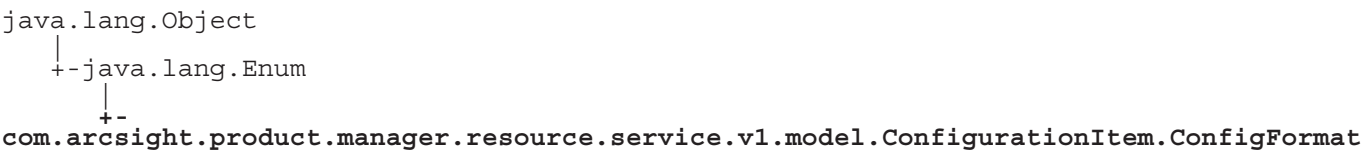
---

## getConfig

```
public Config getConfig()
```

# com.arcsight.product.manager.resource.service.v1.model

## Class ConfigurationItem.ConfigFormat



All Implemented Interfaces:  
Serializable, Comparable

public static final class **ConfigurationItem.ConfigFormat**  
extends Enum

Field Summary	
public static final	<a href="#">json</a>
public static final	<a href="#">xml</a>

Method Summary	
<a href="#">ConfigurationItem.ConfigFormat</a> static	<a href="#">valueOf</a> (String name)
<a href="#">ConfigurationItem.ConfigFormat[]</a> static	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Methods inherited from interface java.lang.Comparable
compareTo

## Fields

## json

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.ConfigurationItem.ConfigFormat  
json
```

---

## xml

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.ConfigurationItem.ConfigFormat xml
```

## Methods

### values

```
public static ConfigurationItem.ConfigFormat \[\] values()
```

---

### valueOf

```
public static ConfigurationItem.ConfigFormat valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class Connector

java.lang.Object

+ [com.arcsight.product.manager.resource.service.v1.model.Resource](#)  
+ [com.arcsight.product.manager.resource.service.v1.model.Connector](#)

All Implemented Interfaces:  
Serializable

public class **Connector**  
extends [Resource](#)

### Nested Class Summary

class	<a href="#">Connector.OperationalStatusTypes</a> Connector.OperationalStatusTypes
class	<a href="#">Connector.SendCommand</a> Connector.SendCommand

### Constructor Summary

public	<a href="#">Connector</a> ()
--------	------------------------------

### Method Summary

<a href="#">ConnectorConfig</a>	<a href="#">getAgentConfig()</a>
String	<a href="#">getCodeVersion()</a>
String	<a href="#">getConfigDefinition()</a>
String	<a href="#">getConfigVersion()</a>
<a href="#">User</a>	<a href="#">getLinkedUser()</a>
List	<a href="#">getNetworks()</a>
String	<a href="#">getOperationalStatus()</a>
String	<a href="#">getOwningServer()</a>

boolean	<a href="#"><u>isAlive()</u></a>
void	<a href="#"><u>setAgentConfig</u></a> ( <a href="#"><u>ConnectorConfig</u></a> agentConfig)
void	<a href="#"><u>setAlive</u></a> (boolean isAlive)
void	<a href="#"><u>setCodeVersion</u></a> (String codeVersion)
void	<a href="#"><u>setConfigDefinition</u></a> (String configDefinition)
void	<a href="#"><u>setConfigVersion</u></a> (String configVersion)
void	<a href="#"><u>setLinkedUser</u></a> ( <a href="#"><u>User</u></a> linkedUser)
void	<a href="#"><u>setNetworks</u></a> (List networks)
void	<a href="#"><u>setOperationalStatus</u></a> (String operationalStatus)
void	<a href="#"><u>setOwningServer</u></a> (String owningServer)

#### Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setTypeName](#), [setURI](#), [setVersionID](#)

#### Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## Constructors

### Connector

```
public Connector()
```

## Methods

### **getConfigDefinition**

```
public String getConfigDefinition()
```

---

### **setConfigDefinition**

```
public void setConfigDefinition(String configDefinition)
```

---

### **getConfigVersion**

```
public String getConfigVersion()
```

---

### **setConfigVersion**

```
public void setConfigVersion(String configVersion)
```

---

### **getOperationalStatus**

```
public String getOperationalStatus()
```

---

### **setOperationalStatus**

```
public void setOperationalStatus(String operationalStatus)
```

---

### **getOwningServer**

```
public String getOwningServer()
```

---

### **setOwningServer**

```
public void setOwningServer(String owningServer)
```

---

## isAlive

```
public boolean isAlive()
```

---

## setAlive

```
public void setAlive(boolean isAlive)
```

---

## getCodeVersion

```
public String getCodeVersion()
```

---

## setCodeVersion

```
public void setCodeVersion(String codeVersion)
```

---

## getNetworks

```
public List getNetworks()
```

---

## setNetworks

```
public void setNetworks(List networks)
```

---

## setLinkedUser

```
public void setLinkedUser(User linkedUser)
```

---

## getLinkedUser

```
public User getLinkedUser()
```

---

## setAgentConfig

```
public void setAgentConfig(ConnectorConfig agentConfig)
```

---

---

## getAgentConfig

```
public ConnectorConfig getAgentConfig()
```



# com.arcsight.product.manager.resource.service.v1.model Class Connector.SendCommand

```
java.lang.Object
|
+-java.lang.Enum
|
+-com.arcsight.product.manager.resource.service.v1.model.Connector.SendCommand
```

All Implemented Interfaces:  
Serializable, Comparable

public static final class **Connector.SendCommand**  
extends Enum

## Field Summary

public static final	<a href="#">CONTINUE</a>
public static final	<a href="#">PAUSE</a>
public static final	<a href="#">RESTART</a>
public static final	<a href="#">START</a>
public static final	<a href="#">STOP</a>
public static final	<a href="#">TERMINATE</a>

## Method Summary

static <a href="#">Connector.SendCommand</a>	<a href="#">valueOf</a> (String name)
static <a href="#">Connector.SendCommand</a> <a href="#">[]</a>	<a href="#">values</a> ()

### Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Methods inherited from interface java.lang.Comparable

```
compareTo
```

## Fields

### START

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Connector.SendCommand START
```

### STOP

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Connector.SendCommand STOP
```

### PAUSE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Connector.SendCommand PAUSE
```

### RESTART

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Connector.SendCommand RESTART
```

### CONTINUE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Connector.SendCommand CONTINUE
```

### TERMINATE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Connector.SendCommand TERMINATE
```

## Methods

### values

```
public static Connector.SendCommand\[\] values()
```

---

## valueOf

public static [Connector.SendCommand](#) **valueOf**(String name)

# com.arcsight.product.manager.resource.service.v1.model Class Connector.OperationalStatusTypes

java.lang.Object

└- java.lang.Enum

└-

com.arcsight.product.manager.resource.service.v1.model.Connector.OperationalStatusTypes

All Implemented Interfaces:

Serializable, Comparable

public static class **Connector.OperationalStatusTypes**  
extends Enum

## Field Summary

public static final	<a href="#">SENSOR_PAUSED</a>
public static final	<a href="#">SENSOR_RUNNING</a>
public static final	<a href="#">SENSOR_STOPPED</a>
public static final	<a href="#">SENSOR_UNKNOWN</a>

## Method Summary

static String	<a href="#">getStatusFromInt</a> (int statusNum)
static int	<a href="#">getValue</a> (String status)
static <a href="#">Connector.OperationalStatusTypes</a>	<a href="#">valueOf</a> (String name)
static <a href="#">Connector.OperationalStatusTypes[]</a>	<a href="#">values</a> ()

### Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Methods inherited from interface java.lang.Comparable

```
compareTo
```

---

## Fields

### SENSOR\_STOPPED

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Connector.OperationalStatusTypes  
SENSOR_STOPPED
```

---

### SENSOR\_RUNNING

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Connector.OperationalStatusTypes  
SENSOR_RUNNING
```

---

### SENSOR\_PAUSED

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Connector.OperationalStatusTypes  
SENSOR_PAUSED
```

---

### SENSOR\_UNKNOWN

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Connector.OperationalStatusTypes  
SENSOR_UNKNOWN
```

---

## Methods

### values

```
public static Connector.OperationalStatusTypes[] values()
```

---

### valueOf

```
public static Connector.OperationalStatusTypes valueOf(String name)
```

---

## **getValue**

```
public static int getValue(String status)
```

---

## **getStatusFromInt**

```
public static String getStatusFromInt(int statusNum)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class ConnectorCommandAction

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.ConnectorCommandAction

All Implemented Interfaces:  
Serializable

public class **ConnectorCommandAction**  
extends Object  
implements Serializable

### Constructor Summary

public	<a href="#">ConnectorCommandAction()</a>
--------	--

### Method Summary

String	<a href="#">getCmdGroupDisplayName()</a>
String	<a href="#">getCmdGroupName()</a>
String	<a href="#">getCmdName()</a>
String	<a href="#">getDisplayName()</a>
String	<a href="#">getMarshalledValues()</a>
ArrayList	<a href="#">getParameterDescriptorList()</a>
boolean	<a href="#">isParameterRequired()</a>
void	<a href="#">setCmdGroupDisplayName(String cmdGroupDisplayName)</a>
void	<a href="#">setCmdGroupName(String cmdGroupName)</a>
void	<a href="#">setCmdName(String cmdName)</a>
void	<a href="#">setDisplayName(String displayName)</a>
void	<a href="#">setMarshalledValues(String marshalledValues)</a>

void	<a href="#"><code>setParameterDescriptorList</code></a> (ArrayList parameterDescriptorList)
void	<a href="#"><code>setParameterRequired</code></a> (boolean parameterRequired)

**Methods inherited from class** `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### ConnectorCommandAction

```
public ConnectorCommandAction()
```

## Methods

### getDisplayName

```
public String getDisplayName()
```

**Returns:**

the displayName

### setDisplayName

```
public void setDisplayName(String displayName)
```

**Parameters:**

displayName - the displayName to set

### getMarshalledValues

```
public String getMarshalledValues()
```

**Returns:**

the marshalledValues

### setMarshalledValues

```
public void setMarshalledValues(String marshalledValues)
```



**Parameters:**

marshalledValues - the marshalledValues to set

---

## isParameterRequired

```
public boolean isParameterRequired()
```

---

## setParameterRequired

```
public void setParameterRequired(boolean parameterRequired)
```

---

## getParameterDescriptorList

```
public ArrayList getParameterDescriptorList()
```

---

## setParameterDescriptorList

```
public void setParameterDescriptorList(ArrayList parameterDescriptorList)
```

---

## getCmdName

```
public String getCmdName()
```

---

## setCmdName

```
public void setCmdName(String cmdName)
```

---

## getCmdGroupName

```
public String getCmdGroupName()
```

---

## setCmdGroupName

```
public void setCmdGroupName(String cmdGroupName)
```

---

## **getCmdGroupDisplayName**

```
public String getCmdGroupDisplayName()
```

---

## **setCmdGroupDisplayName**

```
public void setCmdGroupDisplayName(String cmdGroupDisplayName)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class ConnectorCommandGroup

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.ConnectorCommandGroup

All Implemented Interfaces:

Serializable

Deprecated. Not really implemented

JSON prototype

public class ConnectorCommandGroup  
extends Object  
implements Serializable

### Constructor Summary

public	<a href="#">ConnectorCommandGroup()</a> Deprecated.
--------	--

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### ConnectorCommandGroup

public ConnectorCommandGroup()

Deprecated.

# com.arcsight.product.manager.resource.service.v1.model

## Class ConnectorConfig



All Implemented Interfaces:  
Serializable

public class **ConnectorConfig**  
extends Object  
implements Serializable

Constructor Summary	
public	<a href="#">ConnectorConfig()</a>

Method Summary	
List	<a href="#">getAlternateConnectorConfig()</a>
List	<a href="#">getCommandGroups()</a>
String	<a href="#">getComment()</a>
String	<a href="#">getConnectorId()</a>
String	<a href="#">getConnectorLocation()</a>
String	<a href="#">getConnectorName()</a>
String	<a href="#">getConnectorType()</a>
String	<a href="#">getConnectorVersion()</a>
int	<a href="#">getCurrentConfig()</a>
<a href="#">ConnectorConfig</a>	<a href="#">getDefaultConnectorConfig()</a>
String	<a href="#">getDeviceLocation()</a>
int	<a href="#">getHeartbeatFreq()</a>

long	<a href="#"><u>getLastModified()</u></a>
int	<a href="#"><u>getLastStatus()</u></a>
String	<a href="#"><u>getModifiedBy()</u></a>
<a href="#"><u>ConnectorConfig</u></a>	<a href="#"><u>getParentConfig()</u></a>
String	<a href="#"><u>getPassword()</u></a>
<a href="#"><u>ConfigTimeInterval</u></a>	<a href="#"><u>getTimeInterval()</u></a>
byte	<a href="#"><u>getTransportMode()</u></a>
String	<a href="#"><u>getVersion()</u></a>
List	<a href="#"><u>getvPreprocessors()</u></a>
boolean	<a href="#"><u>isDefault()</u></a>
boolean	<a href="#"><u>isExplicitUTF8()</u></a>
boolean	<a href="#"><u>isParent()</u></a>
void	<a href="#"><u>setAlternateConnectorConfig</u></a> (List alternateConnectorConfig)
void	<a href="#"><u>setCommandGroups</u></a> (List commandGroups)
void	<a href="#"><u>setComment</u></a> (String comment)
void	<a href="#"><u>setConnectorId</u></a> (String connectorId)
void	<a href="#"><u>setConnectorLocation</u></a> (String connectorLocation)
void	<a href="#"><u>setConnectorName</u></a> (String connectorName)
void	<a href="#"><u>setConnectorType</u></a> (String connectorType)
void	<a href="#"><u>setConnectorVersion</u></a> (String connectorVersion)
void	<a href="#"><u>setCurrentConfig</u></a> (int currentConfig)
void	<a href="#"><u>setDefault</u></a> (boolean isDefault)

void	<a href="#"><u>setDefaultConnectorConfig</u></a> ( <a href="#"><u>ConnectorConfig</u></a> defaultConnectorConfig)
void	<a href="#"><u>setDeviceLocation</u></a> (String deviceLocation)
void	<a href="#"><u>setExplicitUTF8</u></a> (boolean explicitUTF8)
void	<a href="#"><u>setHeartbeatFreq</u></a> (int heartbeatFreq)
void	<a href="#"><u>setLastModified</u></a> (long lastModified)
void	<a href="#"><u>setLastStatus</u></a> (int lastStatus)
void	<a href="#"><u>setModifiedBy</u></a> (String modifiedBy)
void	<a href="#"><u>setParent</u></a> (boolean isParent)
void	<a href="#"><u>setParentConfig</u></a> ( <a href="#"><u>ConnectorConfig</u></a> parentConfig)
void	<a href="#"><u>setPassword</u></a> (String password)
void	<a href="#"><u>setTimeInterval</u></a> ( <a href="#"><u>ConfigTimeInterval</u></a> timeInterval)
void	<a href="#"><u>setTransportMode</u></a> (byte transportMode)
void	<a href="#"><u>setVersion</u></a> (String version)
void	<a href="#"><u>setvPreprocessors</u></a> (List vPreprocessors)

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### ConnectorConfig

```
public ConnectorConfig()
```

## Methods

### getConnectorType

```
public String getConnectorType()
```

---

## setConnectorType

```
public void setConnectorType(String connectorType)
```

---

## getConnectorVersion

```
public String getConnectorVersion()
```

---

## setConnectorVersion

```
public void setConnectorVersion(String connectorVersion)
```

---

## getCommandGroups

```
public List getCommandGroups()
```

**Returns:**

---

## setCommandGroups

```
public void setCommandGroups(List commandGroups)
```

---

## getTransportMode

```
public byte getTransportMode()
```

---

## setTransportMode

```
public void setTransportMode(byte transportMode)
```

---

## getCurrentConfig

```
public int getCurrentConfig()
```

---

## setCurrentConfig

```
public void setCurrentConfig(int currentConfig)
```

---

## isParent

```
public boolean isParent()
```

---

## setParent

```
public void setParent(boolean isParent)
```

---

## getAlternateConnectorConfig

```
public List getAlternateConnectorConfig()
```

---

## setAlternateConnectorConfig

```
public void setAlternateConnectorConfig(List alternateConnectorConfig)
```

---

## getDefaultConnectorConfig

```
public ConnectorConfig getDefaultConnectorConfig()
```

---

## setDefaultConnectorConfig

```
public void setDefaultConnectorConfig(ConnectorConfig defaultConnectorConfig)
```

---

## getParentConfig

```
public ConnectorConfig getParentConfig()
```

---

## setParentConfig

```
public void setParentConfig(ConnectorConfig parentConfig)
```



---

## getConnectorName

```
public String getConnectorName()
```

---

## setConnectorName

```
public void setConnectorName(String connectorName)
```

---

## getConnectorId

```
public String getConnectorId()
```

---

## setConnectorId

```
public void setConnectorId(String connectorId)
```

---

## getPassword

```
public String getPassword()
```

---

## setPassword

```
public void setPassword(String password)
```

---

## getComment

```
public String getComment()
```

---

## setComment

```
public void setComment(String comment)
```

---

## getVersion

```
public String getVersion()
```

---

## setVersion

```
public void setVersion(String version)
```

---

## getModifiedBy

```
public String getModifiedBy()
```

---

## setModifiedBy

```
public void setModifiedBy(String modifiedBy)
```

---

## getLastModified

```
public long getLastModified()
```

---

## setLastModified

```
public void setLastModified(long lastModified)
```

---

## getDeviceLocation

```
public String getDeviceLocation()
```

---

## setDeviceLocation

```
public void setDeviceLocation(String deviceLocation)
```

---

## getConnectorLocation

```
public String getConnectorLocation()
```

---

## setConnectorLocation

```
public void setConnectorLocation(String connectorLocation)
```

---

## isExplicitUTF8

```
public boolean isExplicitUTF8()
```

---

## setExplicitUTF8

```
public void setExplicitUTF8(boolean explicitUTF8)
```

---

## getvPreprocessors

```
public List getvPreprocessors()
```

---

## setvPreprocessors

```
public void setvPreprocessors(List vPreprocessors)
```

---

## getHeartbeatFreq

```
public int getHeartbeatFreq()
```

---

## setHeartbeatFreq

```
public void setHeartbeatFreq(int heartbeatFreq)
```

---

## getLastStatus

```
public int getLastStatus()
```

---

## setLastStatus

```
public void setLastStatus(int lastStatus)
```

---

## setDefault

```
public void setDefault(boolean isDefault)
```

**Parameters:**

`isDefault` - the isDefault to set

---

## **isDefault**

```
public boolean isDefault()
```

**Returns:**

the isDefault

---

## **getTimeInterval**

```
public ConfigTimeInterval getTimeInterval()
```

**Returns:**

the timeInterval

---

## **setTimeInterval**

```
public void setTimeInterval(ConfigTimeInterval timeInterval)
```

**Parameters:**

`timeInterval` - the timeInterval to set

# com.arcsight.product.manager.resource.service.v1.model

## Class ConnectorStatus

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.model.ConnectorStatus
```

All Implemented Interfaces:  
Serializable

```
public class ConnectorStatus
extends Object
implements Serializable
```

Describes the status of a connector.

JSON prototype

### Constructor Summary

public	<a href="#">ConnectorStatus()</a>
--------	-----------------------------------

### Method Summary

String	<a href="#">getFilePath()</a> <b>Deprecated.</b> Method's name is misleading. Please use <a href="#">getProcessId()</a> instead.
String	<a href="#">getMessage()</a>
String	<a href="#">getProcessId()</a> Returns ID of the process created for command execution.
String	<a href="#">getResponseId()</a>
String	<a href="#">getStatus()</a>
long	<a href="#">getTimestamp()</a>
boolean	<a href="#">isFileAvailable()</a>
boolean	<a href="#">isProcessCompleted()</a>
void	<a href="#">setFileAvailable(boolean fileAvailable)</a> Set the flag whether there is file available to download
void	<a href="#">setFilePath(String filePath)</a> <b>Deprecated.</b> Method's name is misleading. Please use <a href="#">setProcessId(String)</a> instead.

void	<a href="#"><code>setMessage</code></a> (String message)
void	<a href="#"><code>setProcessCompleted</code></a> (boolean processCompleted)
void	<a href="#"><code>setProcessId</code></a> (String processId) Sets the processId associated with this process.
void	<a href="#"><code>setResponseId</code></a> (String responseId) Set current response id
void	<a href="#"><code>setStatus</code></a> (String status)
void	<a href="#"><code>setTimestamp</code></a> (long timestamp)

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### ConnectorStatus

```
public ConnectorStatus()
```

## Methods

### getStatus

```
public String getStatus()
```

#### Returns:

the status

### setStatus

```
public void setStatus(String status)
```

#### Parameters:

status - the status to set

### getMessage

```
public String getMessage()
```

**Returns:**  
the message

---

## setMessage

```
public void setMessage(String message)
```

**Parameters:**  
message - the message to set

---

## setTimestamp

```
public void setTimestamp(long timestamp)
```

**Parameters:**  
timestamp - the timestamp to set

---

## getTimestamp

```
public long getTimestamp()
```

**Returns:**  
the timestamp

---

## setProcessCompleted

```
public void setProcessCompleted(boolean processCompleted)
```

**Parameters:**  
processCompleted - the processCompleted to set

---

## isProcessCompleted

```
public boolean isProcessCompleted()
```

**Returns:**  
the processCompleted

---

## getResponseId

```
public String getResponseId()
```

**Returns:**

the last message's response id

---

## setResponseId

```
public void setResponseId(String responseId)
```

Set current response id

**Parameters:**

`responseId` - the response id to set

---

## isFileAvailable

```
public boolean isFileAvailable()
```

**Returns:**

true if there is file available to download

---

## setFileAvailable

```
public void setFileAvailable(boolean fileAvailable)
```

Set the flag whether there is file available to download

**Parameters:**

`fileAvailable` - the flag to set

---

## getFilePath

```
public String getFilePath()
```

**Deprecated.** *Method's name is misleading. Please use [getProcessId\(\)](#) instead.*

PLEASE READ. This method returns internal task Id, not file path. Access to files is controlled by ConnectorService To download artifacts associated with taskId use `initiateDownloadFile(String)`

**Returns:**

ID of the internal task created for a command.

---

## getProcessId

```
public String getProcessId()
```

Returns ID of the process created for command execution. Use the ID to check the state of process execution by calling `getConnectorExecStatus(String)`.

**Returns:**

ID of the internal process for command execution

---



## setFilePath

```
public void setFilePath(String filePath)
```

**Deprecated.** *Method's name is misleading. Please use [setProcessId\(String\)](#) instead.*

PLEASE READ. This method stores internal task Id, not file path. Access to files is controlled by ConnectorService To download artifacts associated with taskId use `initiateDownloadFile(String)`

**Parameters:**

`filePath` - ID of the internal task created for a command.

---

## setProcessId

```
public void setProcessId(String processId)
```

Sets the processId associated with this process. Use the ID to check the state of process execution by calling `getConnectorExecStatus(String)`.

**Parameters:**

`processId`

# com.arcsight.product.manager.resource.service.v1.model

## Class CorruptedResource

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.CorruptedResource

public class **CorruptedResource**  
extends Object

Describes a corrupted resource.

### Field Summary

public static final	<a href="#">CORRUPTION_DISPLAY_NAMES</a>
public static final	<a href="#">CORRUPTION_ID_MISSING_CONCRETE</a> The explanation ID for a resource that has been corrupted where the concrete attributes are missing. Value: 1
public static final	<a href="#">CORRUPTION_ID_UNKNOWN</a> The reason for corruption is unknown. Value: 0
public static final	<a href="#">RELATIONSHIP_TYPES_MAX</a> The max for relationship ints. Value: 62

### Constructor Summary

public	<a href="#">CorruptedResource()</a> Default constructor to make Axis happy.
public	<a href="#">CorruptedResource</a> (int corruptionType, String id, String name, String alias, String externalID, String description, boolean isDisabled, long modificationCount, long createTimestamp, long modifiedTimestamp, String referencePage, String disabledReason, boolean inactive, String inactiveReason)

### Method Summary

String	<a href="#">getAlias()</a> Returns the alias of the resource.
int	<a href="#">getCorruptionType()</a> Returns the reason for corruption of the described resource
long	<a href="#">getCreateTimestamp()</a> Returns the time when the Resource was created.

String	<a href="#"><code>getDescription()</code></a> Returns the description of the resource.
String	<a href="#"><code>getDisabledReason()</code></a> For disabled resources it returns the reason why the resource was disabled.
String	<a href="#"><code>getExternalID()</code></a> Returns the external ID of the resource.
String	<a href="#"><code>getID()</code></a> Returns the ID of the resource.
String	<a href="#"><code>getInactiveReason()</code></a> For inactive resources it returns the reason why the resource is inactive.
long	<a href="#"><code>getModificationCount()</code></a> Returns the modification count of the resource.
long	<a href="#"><code>getModifiedTimestamp()</code></a> Returns the time when the Resource was last time modified.
String	<a href="#"><code>getName()</code></a> Returns the name of the resource.
String	<a href="#"><code>getReferencePage()</code></a> Returns the reference page of the resource.
boolean	<a href="#"><code>isDisabled()</code></a> Returns whether or not the resource is disabled.
boolean	<a href="#"><code>isInactive()</code></a> Returns whether or not the resource is inactive.

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Fields

### **CORRUPTION\_ID\_UNKNOWN**

```
public static final int CORRUPTION_ID_UNKNOWN
```

The reason for corruption is unknown.  
Constant value: 0

### **CORRUPTION\_ID\_MISSING\_CONCRETE**

```
public static final int CORRUPTION_ID_MISSING_CONCRETE
```

The explanation ID for a resource that has been corrupted where the concrete attributes are missing.  
Constant value: 1

---

## CORRUPTION\_DISPLAY\_NAMES

```
public static final java.lang.String CORRUPTION_DISPLAY_NAMES
```

---

## RELATIONSHIP\_TYPES\_MAX

```
public static final int RELATIONSHIP_TYPES_MAX
```

The max for relationship ints.  
Constant value: 62

## Constructors

### CorruptedResource

```
public CorruptedResource()
```

Default constructor to make Axis happy.

---

### CorruptedResource

```
public CorruptedResource(int corruptionType,  
                          String id,  
                          String name,  
                          String alias,  
                          String externalID,  
                          String description,  
                          boolean isDisabled,  
                          long modificationCount,  
                          long createTimeStamp,  
                          long modifiedTimestamp,  
                          String referencePage,  
                          String disabledReason,  
                          boolean inactive,  
                          String inactiveReason)
```

## Methods

### getCorruptionType

```
public int getCorruptionType()
```

Returns the reason for corruption of the described resource

**Returns:**

Corruption reason

---

### getID

```
public String getID()
```

Returns the ID of the resource.

**Returns:**

ID of the resource

---

## getName

```
public String getName()
```

Returns the name of the resource.

**Returns:**

Resource name

---

## getAlias

```
public String getAlias()
```

Returns the alias of the resource.

**Returns:**

The alias of the resource

---

## getExternalID

```
public String getExternalID()
```

Returns the external ID of the resource.

**Returns:**

The external ID of the resource

---

## getDescription

```
public String getDescription()
```

Returns the description of the resource.

**Returns:**

The description of the resource

---

## isDisabled

```
public boolean isDisabled()
```

Returns whether or not the resource is disabled.

**Returns:**

Disable flag

---

## getModificationCount

```
public long getModificationCount()
```

Returns the modification count of the resource.

**Returns:**

The modification count of the resource

---

## getCreateTimestamp

```
public long getCreateTimestamp()
```

Returns the time when the Resource was created.

**Returns:**

Creation timestamp

---

## getModifiedTimestamp

```
public long getModifiedTimestamp()
```

Returns the time when the Resource was last time modified.

**Returns:**

Modification timestamp

---

## getReferencePage

```
public String getReferencePage()
```

Returns the reference page of the resource.

**Returns:**

Reference page

---

## getDisabledReason

```
public String getDisabledReason()
```

For disabled resources it returns the reason why the resource was disabled.

**Returns:**

The reason why the resource was disabled

---

## isInactive

```
public boolean isInactive()
```

Returns whether or not the resource is inactive.

**Returns:**

Inactive flag

---

## getInactiveReason

```
public String getInactiveReason()
```

For inactive resources it returns the reason why the resource is inactive.

**Returns:**

The reason why the resource is inactive

# com.arcsight.product.manager.resource.service.v1.model

## Class CustomReportParameter

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.model.ReportParameter
│   └── com.arcsight.product.manager.resource.service.v1.model.CustomReportParameter
```

All Implemented Interfaces:  
Serializable, Serializable

public class CustomReportParameter  
extends ReportParameter  
implements Serializable, Serializable

Represents a custom report parameter specified by user. The custom report parameter maps to one of the report parameters of a report component.

Constructor Summary	
public	<a href="#">CustomReportParameter()</a>

Method Summary	
<a href="#">ReportComponentParameter[]</a>	<a href="#">getMappedToParameters()</a>
String	<a href="#">getOriginalValue()</a> Returns the original value of the parameter, before it was evaluated.
void	<a href="#">setMappedToParameters(ReportComponentParameter[] mappedToParameters)</a>
void	<a href="#">setOriginalValue(String originalValue)</a> Sets the original value of the parameter.

Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.ReportParameter</a>	
<a href="#">getDisplayname</a> , <a href="#">getFieldName</a> , <a href="#">getName</a> , <a href="#">getParameterType</a> , <a href="#">getSavedInheritedValue</a> , <a href="#">getType</a> , <a href="#">getValue</a> , <a href="#">setDisplayname</a> , <a href="#">setFieldName</a> , <a href="#">setName</a> , <a href="#">setParameterType</a> , <a href="#">setSavedInheritedValue</a> , <a href="#">setType</a> , <a href="#">setValue</a>	

Methods inherited from class java.lang.Object	
<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>	

## Constructors



## CustomReportParameter

```
public CustomReportParameter()
```

## Methods

### getMappedToParameters

```
public ReportComponentParameter\[\] getMappedToParameters()
```

---

### setMappedToParameters

```
public void setMappedToParameters(ReportComponentParameter\[\] mappedToParameters)
```

---

### getOriginalValue

```
public String getOriginalValue()
```

Returns the original value of the parameter, before it was evaluated. This is used to save the dynamic dates before their value is evaluated to preserve their original format, which is useful in Velocity processing for reports.

**Returns:**

the original value of the parameter.

---

### setOriginalValue

```
public void setOriginalValue(String originalValue)
```

Sets the original value of the parameter.

**Parameters:**

`originalValue` - the original value of the parameter.

# com.arcsight.product.manager.resource.service.v1.model

## Class DeviceDetail

```
java.lang.Object
└--com.arcsight.product.manager.resource.service.v1.model.DeviceDetail
```

```
public class DeviceDetail
extends Object
```

Describes a Device. It usually contains information about vendor, product and the version.

### JSON prototype

Constructor Summary	
public	<a href="#">DeviceDetail()</a>

Method Summary	
String	<a href="#">getDeviceProduct()</a>
String	<a href="#">getDeviceVendor()</a>
String	<a href="#">getDeviceVersion()</a>
void	<a href="#">setDeviceProduct(String deviceProduct)</a>
void	<a href="#">setDeviceVendor(String deviceVendor)</a>
void	<a href="#">setDeviceVersion(String deviceVersion)</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### DeviceDetail

```
public DeviceDetail()
```

## Methods

## setDeviceVersion

```
public void setDeviceVersion(String deviceVersion)
```

### Parameters:

deviceVersion - the deviceVersion to set

---

## getDeviceVersion

```
public String getDeviceVersion()
```

### Returns:

the deviceVersion

---

## setDeviceProduct

```
public void setDeviceProduct(String deviceProduct)
```

### Parameters:

deviceProduct - the deviceProduct to set

---

## getDeviceProduct

```
public String getDeviceProduct()
```

### Returns:

the deviceProduct

---

## setDeviceVendor

```
public void setDeviceVendor(String deviceVendor)
```

### Parameters:

deviceVendor - the deviceVendor to set

---

## getDeviceVendor

```
public String getDeviceVendor()
```

### Returns:

the deviceVendor

---

# com.arcsight.product.manager.resource.service.v1.model Class ErrorCode

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.ErrorCode

All Implemented Interfaces:  
Serializable

public class **ErrorCode**  
extends Object  
implements Serializable

Field Summary	
public static final	<a href="#">AccessDeniedException</a> Value: 10
public static final	<a href="#">ActiveListGlobalCapacityExceededException</a> Value: 20
public static final	<a href="#">BrokerFactoryException</a> Value: 30
public static final	<a href="#">ConcurrentResourceModificationException</a> Value: 40
public static final	<a href="#">CycleDetectedException</a> Value: 50
public static final	<a href="#">DatabaseTableSchemaAlreadyRegisteredException</a> Value: 60
public static final	<a href="#">DatabaseTableSchemaException</a> Value: 70
public static final	<a href="#">DeleteNotAvailableException</a> Value: 80
public static final	<a href="#">DupFieldNameException</a> Value: 90

public static final	<a href="#">DuplicateIDException</a> Value: 100
public static final	<a href="#">DuplicateIndexNameException</a> Value: 110
public static final	<a href="#">DuplicateResourceException</a> Value: 120
public static final	<a href="#">FileContentTooLargeException</a> Value: 130
public static final	<a href="#">FileContentTotalTooLargeException</a> Value: 140
public static final	<a href="#">FileContentUnavailableException</a> Value: 150
public static final	<a href="#">IncompatibleTableSchemaException</a> Value: 170
public static final	<a href="#">InvalidCapacityException</a> Value: 190
public static final	<a href="#">InvalidResourceException</a> Value: 200
public static final	<a href="#">InvalidResourceIDException</a> Value: 210
public static final	<a href="#">InvalidResourceNameException</a> Value: 220
public static final	<a href="#">InvalidURIException</a> Value: 230
public static final	<a href="#">ObjectNotFoundException</a> Value: 240
public static final	<a href="#">PackageInstalledException</a> Value: 250
public static final	<a href="#">RecoverableFileTransferException</a> Value: 260

public static final	<a href="#">RedundantNameException</a> Value: 270
public static final	<a href="#">ResourceCreationException</a> Value: 280
public static final	<a href="#">ResourceNotFoundException</a> Value: 290
public static final	<a href="#">UNKNOWN</a> Value: -1
public static final	<a href="#">UnknownColumnException</a> Value: 300
public static final	<a href="#">UnknownDatabaseTableSchemaAttributeFactoryException</a> Value: 310
public static final	<a href="#">UnknownDatabaseTableSchemaException</a> Value: 320
public static final	<a href="#">UnsupportedColumnTypeException</a> Value: 330

## Constructor Summary

public	<a href="#">ErrorCode</a> ()
--------	------------------------------

### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Fields

### UNKNOWN

public static final int **UNKNOWN**

Constant value: -1

### AccessDeniedException

public static final int **AccessDeniedException**

Constant value: 10

---

## ActiveListGlobalCapacityExceededException

```
public static final int ActiveListGlobalCapacityExceededException
```

Constant value: 20

---

## BrokerFactoryException

```
public static final int BrokerFactoryException
```

Constant value: 30

---

## ConcurrentResourceModificationException

```
public static final int ConcurrentResourceModificationException
```

Constant value: 40

---

## CycleDetectedException

```
public static final int CycleDetectedException
```

Constant value: 50

---

## DatabaseTableSchemaAlreadyRegisteredException

```
public static final int DatabaseTableSchemaAlreadyRegisteredException
```

Constant value: 60

---

## DatabaseTableSchemaException

```
public static final int DatabaseTableSchemaException
```

Constant value: 70

---

## DeleteNotAvailableException

```
public static final int DeleteNotAvailableException
```

Constant value: 80

---

## DupFieldNameException

```
public static final int DupFieldNameException
```

Constant value: 90

---

## DuplicateIDException

```
public static final int DuplicateIDException
```

Constant value: 100

---

## DuplicateIndexNameException

```
public static final int DuplicateIndexNameException
```

Constant value: 110

---

## DuplicateResourceException

```
public static final int DuplicateResourceException
```

Constant value: 120

---

## FileContentTooLargeException

```
public static final int FileContentTooLargeException
```

Constant value: 130

---

## FileContentTotalTooLargeException

```
public static final int FileContentTotalTooLargeException
```

Constant value: 140

---

## FileContentUnavailableException

```
public static final int FileContentUnavailableException
```

Constant value: 150

---

## IncompatibleTableSchemaException

```
public static final int IncompatibleTableSchemaException
```

Constant value: 170

---

## InvalidCapacityException

```
public static final int InvalidCapacityException
```



Constant value: 190

---

## InvalidResourceException

```
public static final int InvalidResourceException
```

Constant value: 200

---

## InvalidResourceIDException

```
public static final int InvalidResourceIDException
```

Constant value: 210

---

## InvalidResourceNameException

```
public static final int InvalidResourceNameException
```

Constant value: 220

---

## InvalidURIException

```
public static final int InvalidURIException
```

Constant value: 230

---

## ObjectNotFoundException

```
public static final int ObjectNotFoundException
```

Constant value: 240

---

## PackageInstalledException

```
public static final int PackageInstalledException
```

Constant value: 250

---

## RecoverableFileTransferException

```
public static final int RecoverableFileTransferException
```

Constant value: 260

---

## RedundantNameException

```
public static final int RedundantNameException
```

Constant value: 270

---

## ResourceCreationException

```
public static final int ResourceCreationException
```

Constant value: 280

---

## ResourceNotFoundException

```
public static final int ResourceNotFoundException
```

Constant value: 290

---

## UnknownColumnException

```
public static final int UnknownColumnException
```

Constant value: 300

---

## UnknownDatabaseTableSchemaAttributeFactoryException

```
public static final int UnknownDatabaseTableSchemaAttributeFactoryException
```

Constant value: 310

---

## UnknownDatabaseTableSchemaException

```
public static final int UnknownDatabaseTableSchemaException
```

Constant value: 320

---

## UnsupportedColumnTypeException

```
public static final int UnsupportedColumnTypeException
```

Constant value: 330

## Constructors

### ErrorCode

```
public ErrorCode()
```



# com.arcsight.product.manager.resource.service.v1.model

## Class EventAction



All Implemented Interfaces:  
Serializable

public class **EventAction**  
extends Object  
implements Serializable

Describes the action specifying command and parameters. You would see such actions on the Filter edit panel in ArcSight Console.

JSON prototype

### Constructor Summary

public	<a href="#">EventAction()</a>
--------	-------------------------------

### Method Summary

String	<a href="#">getActionCommand()</a> Returns a constant from a list of the supported commands.
String	<a href="#">getActionParams()</a> Get the parameter specified for the action.
void	<a href="#">setActionCommand(String actionCommand)</a> Sets the action command.
void	<a href="#">setActionParams(String actionParams)</a> Sets parameter string that will be used during command execution.

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
---

### Constructors

#### EventAction

public **EventAction()**

## Methods

### getActionCommand

```
public String getActionCommand()
```

Returns a constant from a list of the supported commands.

**Returns:**

the actionCommand

---

### setActionCommand

```
public void setActionCommand(String actionCommand)
```

Sets the action command. Please note that ESM processes only supported commands.

**Parameters:**

actionCommand - the actionCommand to set

---

### getActionParams

```
public String getActionParams()
```

Get the parameter specified for the action.

**Returns:**

the actionParams

---

### setActionParams

```
public void setActionParams(String actionParams)
```

Sets parameter string that will be used during command execution. For example, that might be a substring for `StartsWith` comparison.

**Parameters:**

actionParams - the actionParams to set

---

# com.arcsight.product.manager.resource.service.v1.model

## Class EventBasicCondition

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.model.EventBasicCondition
```

All Implemented Interfaces:  
Serializable

```
public class EventBasicCondition
extends Object
implements Serializable
```

Describes a single filter basic condition.

JSON prototype

### Constructor Summary

public	<a href="#">EventBasicCondition()</a>
--------	---------------------------------------

### Method Summary

String	<a href="#">getName()</a>
int	<a href="#">getObject()</a>
int	<a href="#">getOperator()</a>
int	<a href="#">getType()</a>
String	<a href="#">getValue()</a>
boolean	<a href="#">isIgnoreCase()</a>
void	<a href="#">setIgnoreCase(boolean ignoreCase)</a>
void	<a href="#">setName(String name)</a>
void	<a href="#">setObject(int object)</a>
void	<a href="#">setOperator(int operator)</a>
void	<a href="#">setType(int type)</a>

void	<a href="#">setValue</a> (String value)
------	---

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

---

## Constructors

### EventBasicCondition

```
public EventBasicCondition()
```

## Methods

### getName

```
public String getName()
```

**Returns:**

the name

---

### setName

```
public void setName(String name)
```

**Parameters:**

name - the name to set

---

### getObject

```
public int getObject()
```

**Returns:**

the object

---

### setObject

```
public void setObject(int object)
```

**Parameters:**

object - the object to set

---

## getType

```
public int getType()
```

### Returns:

the type

---

## setType

```
public void setType(int type)
```

### Parameters:

type - the type to set

---

## getOperator

```
public int getOperator()
```

### Returns:

the operator

---

## setOperator

```
public void setOperator(int operator)
```

### Parameters:

operator - the operator to set

---

## isIgnoreCase

```
public boolean isIgnoreCase()
```

### Returns:

the ignoreCase

---

## setIgnoreCase

```
public void setIgnoreCase(boolean ignoreCase)
```

### Parameters:

ignoreCase - the ignoreCase to set

---



---

## getValue

```
public String getValue()
```

### Returns:

the value

---

## setValue

```
public void setValue(String value)
```

### Parameters:

value - the value to set

# com.arcsight.product.manager.resource.service.v1.model

## Class EventCommonCondition

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.model.EventCommonCondition
```

All Implemented Interfaces:  
Serializable

```
public class EventCommonCondition
extends Object
implements Serializable
```

Describes a single filter common condition.

JSON prototype

### Constructor Summary

public	<a href="#">EventCommonCondition()</a>
--------	--

### Method Summary

int	<a href="#">getCode()</a>
void	<a href="#">setCode(int code)</a> Sets supported Common condition filter code Please note that ESM will perform operations for supported codes only.

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### EventCommonCondition

```
public EventCommonCondition()
```

### Methods

#### getCode

```
public int getCode()
```

**Returns:**

Common condition filter code

---

**setCode**

```
public void setCode(int code)
```

Sets supported Common condition filter code Please note that ESM will perform operations for supported codes only.

**Parameters:**

code - the code to set

# com.arcsight.product.manager.resource.service.v1.model

## Class EventCondition

```
java.lang.Object
└--com.arcsight.product.manager.resource.service.v1.model.EventCondition
```

All Implemented Interfaces:  
Serializable

public class **EventCondition**  
extends Object  
implements Serializable

Describes a complex filter condition.

JSON prototype

### Constructor Summary

public	<a href="#">EventCondition()</a>
--------	----------------------------------

### Method Summary

List	<a href="#">getBasicConditions()</a> Returns the collection of basic conditions included into this complex condition.
int	<a href="#">getConditionOperator()</a> Returns the code or condition's operator.
String	<a href="#">getName()</a>
void	<a href="#">setBasicConditions(List basicConditions)</a> Sets the set of basic conditions that this complex condition comprises of.
void	<a href="#">setConditionOperator(int conditionOperator)</a> Sets condition's operator.
void	<a href="#">setName(String name)</a> Sets the name of the condition.

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

## EventCondition

```
public EventCondition()
```

## Methods

### getName

```
public String getName()
```

**Returns:**  
the name

---

### setName

```
public void setName(String name)
```

Sets the name of the condition.

**Parameters:**  
name - the name to set

---

### getConditionOperator

```
public int getConditionOperator()
```

Returns the code or condition's operator. For example 1 (CO\_NEED\_ALL), 2 (CO\_NEED\_ANY), 3 (CO\_NEED\_NOT).

**Returns:**  
the conditionOperator

---

### setConditionOperator

```
public void setConditionOperator(int conditionOperator)
```

Sets condition's operator. For example 1 (CO\_NEED\_ALL), 2 (CO\_NEED\_ANY), 3 (CO\_NEED\_NOT).

**Parameters:**  
conditionOperator - the conditionOperator to set

---

### getBasicConditions

```
public List getBasicConditions()
```

Returns the collection of basic conditions included into this complex condition.

**Returns:**  
the basicConditions

---

## setBasicConditions

```
public void setBasicConditions(List basicConditions)
```

Sets the set of basic conditions that this complex condition comprises of.

### Parameters:

`basicConditions` - the basicConditions to set

# com.arcsight.product.manager.resource.service.v1.model

## Class EventPreprocessor

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.model.EventPreprocessor
```

All Implemented Interfaces:  
Serializable

```
public class EventPreprocessor
extends Object
implements Serializable
```

Describes an event filter.

[JSON prototype](#)

### Constructor Summary

public	<a href="#">EventPreprocessor()</a>
--------	-------------------------------------

### Method Summary

List	<a href="#">getActions()</a>
List	<a href="#">getCommonConditions()</a>
int	<a href="#">getConditionOperator()</a>
List	<a href="#">getConditions()</a>
String	<a href="#">getDesc()</a>
String	<a href="#">getName()</a>
boolean	<a href="#">isActive()</a>
void	<a href="#">setActions()</a> (List Actions)
void	<a href="#">setActive()</a> (boolean Active)
void	<a href="#">setCommonConditions()</a> (List CommonConditions)
void	<a href="#">setConditionOperator()</a> (int ConditionOperator)

void	<a href="#"><u>setConditions</u></a> (List Conditions)
void	<a href="#"><u>setDesc</u></a> (String Desc)
void	<a href="#"><u>setName</u></a> (String Name)

<b>Methods inherited from class</b> java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### EventPreprocessor

```
public EventPreprocessor()
```

## Methods

### getName

```
public String getName()
```

**Returns:**  
the Name

### setName

```
public void setName(String Name)
```

**Parameters:**  
Name - the Name to set

### getDesc

```
public String getDesc()
```

**Returns:**  
the Desc



## setDesc

```
public void setDesc(String Desc)
```

### Parameters:

Desc - the Desc to set

---

## getConditionOperator

```
public int getConditionOperator()
```

### Returns:

the ConditionOperator

---

## setConditionOperator

```
public void setConditionOperator(int ConditionOperator)
```

### Parameters:

ConditionOperator - the ConditionOperator to set

---

## isActive

```
public boolean isActive()
```

### Returns:

the Active

---

## setActive

```
public void setActive(boolean Active)
```

### Parameters:

Active - the Active to set

---

## getConditions

```
public List getConditions()
```

### Returns:

the Conditions

---

---

## setConditions

```
public void setConditions(List Conditions)
```

### Parameters:

Conditions - the Conditions to set

---

## getCommonConditions

```
public List getCommonConditions()
```

### Returns:

the CommonConditions

---

## setCommonConditions

```
public void setCommonConditions(List CommonConditions)
```

### Parameters:

CommonConditions - the CommonConditions to set

---

## getActions

```
public List getActions()
```

### Returns:

the Actions

---

## setActions

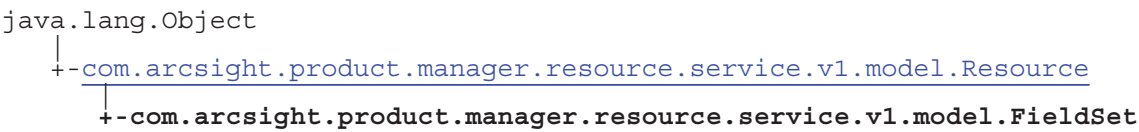
```
public void setActions(List Actions)
```

### Parameters:

Actions - the Actions to set

# com.arcsight.product.manager.resource.service.v1.model

## Class FieldSet



All Implemented Interfaces:  
Serializable, Serializable

Deprecated. NOT IMPLEMENTED

JSON prototype

public class **FieldSet**  
extends [Resource](#)  
implements Serializable, Serializable

Describes a set of Event fields. Field sets are helpful when you work with a subset of the fields, for example, as part of a request. For example, as part of request.

Constructor Summary	
public	<a href="#">FieldSet()</a> Deprecated.
Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.Resource</a>	
<a href="#">getAlias</a> , <a href="#">getContentVersionID</a> , <a href="#">getCreatedTime</a> , <a href="#">getCreatedTimestamp</a> , <a href="#">getCreatorName</a> , <a href="#">getDescription</a> , <a href="#">getDisabledReason</a> , <a href="#">getDisplayName</a> , <a href="#">getExternalID</a> , <a href="#">getInactiveReason</a> , <a href="#">getInCache</a> , <a href="#">getLocalID</a> , <a href="#">getModificationCount</a> , <a href="#">getModifiedTime</a> , <a href="#">getModifiedTimestamp</a> , <a href="#">getModifierName</a> , <a href="#">getName</a> , <a href="#">getNotificationGroupIDs</a> , <a href="#">getReference</a> , <a href="#">getReferencePage</a> , <a href="#">getResourceid</a> , <a href="#">getSignature</a> , <a href="#">getState</a> , <a href="#">getSubType</a> , <a href="#">getType</a> , <a href="#">getTypeName</a> , <a href="#">getURI</a> , <a href="#">getVersionID</a> , <a href="#">isAttributeInitializationInProgress</a> , <a href="#">isDeprecated</a> , <a href="#">isDisabled</a> , <a href="#">isInactive</a> , <a href="#">isInitialized</a> , <a href="#">isIsAdditionalLoaded</a> , <a href="#">setAlias</a> , <a href="#">setAttributeInitializationInProgress</a> , <a href="#">setContentVersionID</a> , <a href="#">setCreatedTime</a> , <a href="#">setCreatedTimestamp</a> , <a href="#">setCreatorName</a> , <a href="#">setDeprecated</a> , <a href="#">setDescription</a> , <a href="#">setDisabled</a> , <a href="#">setDisabledReason</a> , <a href="#">setExternalID</a> , <a href="#">setInactive</a> , <a href="#">setInactiveReason</a> , <a href="#">setInCache</a> , <a href="#">setInitialized</a> , <a href="#">setIsAdditionalLoaded</a> , <a href="#">setLocalID</a> , <a href="#">setModificationCount</a> , <a href="#">setModifiedTime</a> , <a href="#">setModifiedTimestamp</a> , <a href="#">setModifierName</a> , <a href="#">setName</a> , <a href="#">setNotificationGroupIDs</a> , <a href="#">setReference</a> , <a href="#">setReferencePage</a> , <a href="#">setResourceid</a> , <a href="#">setState</a> , <a href="#">setSubType</a> , <a href="#">setType</a> , <a href="#">setType_name</a> , <a href="#">setURI</a> , <a href="#">setVersionID</a>	
Methods inherited from class <a href="#">java.lang.Object</a>	
<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>	

---

## Constructors

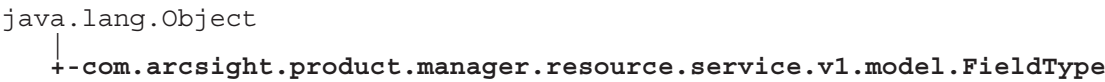
### FieldSet

```
public FieldSet()
```

**Deprecated.**

# com.arcsight.product.manager.resource.service.v1.model

## Class FieldType



All Implemented Interfaces:  
Serializable

public class **FieldType**  
extends Object  
implements Serializable

Describes an event field including its name, type and the corresponding Java type.

Nested Class Summary	
class	<a href="#">FieldType.DataTypes</a> FieldType.DataTypes

Constructor Summary	
public	<a href="#">FieldType()</a>

Method Summary	
String	<a href="#">getJavaTypeName()</a> Returns the Java type name for the field.
String	<a href="#">getName()</a> Returns the name of the field.
String	<a href="#">getSubType()</a> Returns the subtype
int	<a href="#">getType()</a> Returns the type of the field.
void	<a href="#">setJavaTypeName(String javaTypeName)</a> Sets the the Java type name for the field.
void	<a href="#">setName(String name)</a> Sets the name of the field.
void	<a href="#">setSubType(String subType)</a> Sets the subtype
void	<a href="#">setType(int type)</a> Sets the type of the field.

## Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

# Constructors

## FieldType

```
public FieldType()
```

# Methods

## getType

```
public int getType()
```

Returns the type of the field.

**Returns:**

the type of the field. See the `TYPE_*` constants for the list of possible values.

## setType

```
public void setType(int type)
```

Sets the type of the field.

**Parameters:**

`type` - the type of the field. See the `TYPE_*` constants for the list of possible values.

## getName

```
public String getName()
```

Returns the name of the field.

**Returns:**

the name of the field.

## setName

```
public void setName(String name)
```

Sets the name of the field.

**Parameters:**

`name` - the name of the field.

## getSubType

```
public String getSubType()
```

Returns the subtype

**Returns:**

subType

---

## setSubType

```
public void setSubType(String subType)
```

Sets the subtype

**Parameters:**

subType - the subtype to be set

---

## getJavaTypeName

```
public String getJavaTypeName()
```

Returns the Java type name for the field.

**Returns:**

the type name. See the JAVA\_TYPE\_\* constants for the list of possible values.

---

## setJavaTypeName

```
public void setJavaTypeName(String javaTypeName)
```

Sets the the Java type name for the field.

**Parameters:**

javaTypeName - the type name. See the JAVA\_TYPE\_\* constants for the list of possible values.

---

# com.arcsight.product.manager.resource.service.v1.model

## Class FieldType.DataTypes



All Implemented Interfaces:  
Serializable, Comparable

public static final class **FieldType.DataTypes**  
extends Enum

Field Summary	
public static final	<a href="#">TYPE_ADDRESS</a>
public static final	<a href="#">TYPE_BITSET</a>
public static final	<a href="#">TYPE_BLOB</a>
public static final	<a href="#">TYPE_BOOLEAN</a>
public static final	<a href="#">TYPE_BYTE</a>
public static final	<a href="#">TYPE_CLASS</a>
public static final	<a href="#">TYPE_CLOB</a>
public static final	<a href="#">TYPE_COMPLEX</a>
public static final	<a href="#">TYPE_DATE</a>
public static final	<a href="#">TYPE_DATETIME</a>
public static final	<a href="#">TYPE_DOUBLE</a>
public static final	<a href="#">TYPE_ENUMERATION</a>
public static final	<a href="#">TYPE_ID</a>
public static final	<a href="#">TYPE_INTEGER</a>



public static final	<a href="#">TYPE_IPADDRESS</a>
public static final	<a href="#">TYPE_IPV6ADDRESS</a>
public static final	<a href="#">TYPE_LIST</a>
public static final	<a href="#">TYPE_LONG</a>
public static final	<a href="#">TYPE_MACADDRESS</a>
public static final	<a href="#">TYPE_RESOURCE_ID</a>
public static final	<a href="#">TYPE_STRING</a>
public static final	<a href="#">TYPE_SUBNET</a>
public static final	<a href="#">TYPE_TIME</a>
public static final	<a href="#">TYPE_UNION</a>

## Method Summary

static <a href="#">FieldType.DataTypes</a>	<a href="#">forValue</a> (int value)
int	<a href="#">getValue</a> ()
static <a href="#">FieldType.DataTypes</a>	<a href="#">valueOf</a> (String name)
static <a href="#">FieldType.DataTypes[]</a>	<a href="#">values</a> ()

### Methods inherited from class `java.lang.Enum`

`compareTo`, `equals`, `getDeclaringClass`, `hashCode`, `name`, `ordinal`, `toString`, `valueOf`

### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

### Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Fields

## TYPE\_STRING

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_STRING
```

---

## TYPE\_DATETIME

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_DATETIME
```

---

## TYPE\_ADDRESS

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_ADDRESS
```

---

## TYPE\_RESOURCE\_ID

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes
TYPE_RESOURCE_ID
```

---

## TYPE\_INTEGER

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_INTEGER
```

---

## TYPE\_LONG

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_LONG
```

---

## TYPE\_DOUBLE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_DOUBLE
```

---

## TYPE\_ENUMERATION

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes
TYPE_ENUMERATION
```

---

## TYPE\_CLASS

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_CLASS
```

---

## TYPE\_LIST

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_LIST
```

---

## TYPE\_COMPLEX

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_COMPLEX
```

---

## TYPE\_BOOLEAN

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_BOOLEAN
```

---

## TYPE\_DATE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_DATE
```

---

## TYPE\_TIME

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_TIME
```

---

## TYPE\_BYTE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_BYTE
```

---

---

## TYPE\_SUBNET

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_SUBNET
```

---

## TYPE\_ID

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_ID
```

---

## TYPE\_BITSET

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_BITSET
```

---

## TYPE\_UNION

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_UNION
```

---

## TYPE\_IPV6ADDRESS

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes  
TYPE_IPV6ADDRESS
```

---

## TYPE\_BLOB

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_BLOB
```

---

## TYPE\_CLOB

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_CLOB
```

---

## TYPE\_IPADDRESS

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes TYPE_IPADDRESS
```

---

## TYPE\_MACADDRESS

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes  
TYPE_MACADDRESS
```

## Methods

### values

```
public static FieldType.DataTypes[] values()
```

---

### valueOf

```
public static FieldType.DataTypes valueOf(String name)
```

---

### getValue

```
public int getValue()
```

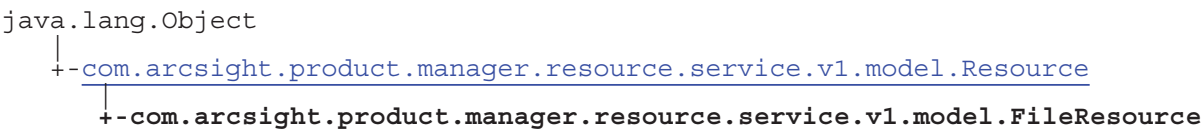
---

### forValue

```
public static FieldType.DataTypes forValue(int value)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class FileResource



All Implemented Interfaces:  
Serializable

```
public class FileResource
extends Resource
```

This class represents a file resource.

Constructor Summary	
public	<a href="#">FileResource()</a>

Method Summary	
long	<a href="#">getContentLength()</a> Returns an approximate number of bytes in the file.
long	<a href="#">getExpirationDate()</a> Returns the file expiration date.
String	<a href="#">getFileName()</a> Returns the filename associated with this file resource.
String	<a href="#">getMimeEncoding()</a> Returns the encoding from the MIME type of this file.
String	<a href="#">getMimePrimaryType()</a> Returns the primary portion of the MIME type of this file.
String	<a href="#">getMimeSecondaryType()</a> Returns the secondary portion of the MIME type of this file.
String	<a href="#">getMimeType()</a> Returns the full MIME type for this resource.
Map	<a href="#">getMimeTypeAttributes()</a> Returns the map of MIME attributes of this file.
int	<a href="#">getUploadSourceId()</a> Returns the upload source of this file.

boolean	<a href="#"><code>isFileContentsAvaliable()</code></a> Returns true if there is a file content available for this file resource.
boolean	<a href="#"><code>isFileValidOnFileSystem()</code></a> Returns true if this is a valid file resource and it is stored on the file system.
boolean	<a href="#"><code>isStoredOnFileSystem()</code></a> Returns true if this resource is synchronized with a file on the Manager machine as well as stored in the database.
boolean	<a href="#"><code>isValid()</code></a> Returns true if this is a valid file resource.
void	<a href="#"><code>setContentLength(long contentLength)</code></a> Sets an approximate number of bytes in the file.
void	<a href="#"><code>setExpirationDate(long expirationDate)</code></a> Sets the file expiration date.
void	<a href="#"><code>setFileContentsAvaliable(boolean fileContentsAvaliable)</code></a> Sets the flag indicating whether there is a file content available for this file resource.
void	<a href="#"><code>setFileName(String fileName)</code></a> Sets the filename associated with this file resource.
void	<a href="#"><code>setFileValidOnFileSystem(boolean fileValidOnFileSystem)</code></a>
void	<a href="#"><code>setMimeEndcoding(String mimeType)</code></a> Sets the encoding from the MIME type of this file; for instance, "UTF-8".
void	<a href="#"><code>setMimePrimaryType(String mimeType)</code></a> Sets the primary portion of the MIME type of this file.
void	<a href="#"><code>setMimeSecondaryType(String mimeType)</code></a> Sets the secondary portion of the MIME type of this file.
void	<a href="#"><code>setMimeType(String mimeType)</code></a> Sets the full MIME type for this resource.
void	<a href="#"><code>setMimeTypeAttributes(Map mimeTypeAttributes)</code></a> Sets the map of MIME attributes of this file.
void	<a href="#"><code>setStoredOnFileSystem(boolean storedOnFileSystem)</code></a> Sets the flag indicating whether this resource is synchronized with a file on the Manager machine as well as stored in the database.
void	<a href="#"><code>setUploadSourceId(int uploadSourceId)</code></a> Sets the upload source of this file.
void	<a href="#"><code>setValid(boolean valid)</code></a>

Methods inherited from class [`com.arcsight.product.manager.resource.service.v1.model.Resource`](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType\\_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### FileResource

```
public FileResource()
```

## Methods

### getContentLength

```
public long getContentLength()
```

Returns an approximate number of bytes in the file.

**Returns:**

the `contentLength` the number of bytes in the file.

### setContentLength

```
public void setContentLength(long contentLength)
```

Sets an approximate number of bytes in the file.

**Parameters:**

`contentLength` - the `contentLength` to set

### getExpirationDate

```
public long getExpirationDate()
```

Returns the file expiration date. If this value is not greater than 0, then it can be assumed that the file will not expire.



**Returns:**

the file expiration date.

**See Also:**

`System.currentTimeMillis()`

---

## setExpirationDate

```
public void setExpirationDate(long expirationDate)
```

Sets the file expiration date. If this value is not greater than 0, then it can be assumed that the file will not expire.

**Parameters:**

`expirationDate` - the file expiration date.

**See Also:**

`System.currentTimeMillis()`

---

## getFileName

```
public String getFileName()
```

Returns the filename associated with this file resource. This is used when the data for a file resource is being downloaded.

**Returns:**

the filename associated with this file resource.

---

## setFileName

```
public void setFileName(String fileName)
```

Sets the filename associated with this file resource. This is used when the data for a file resource is being downloaded.

**Parameters:**

`fileName` - the filename associated with this file resource.

---

## getMimeTypeAttributes

```
public Map getMimeTypeAttributes()
```

Returns the map of MIME attributes of this file.

For instance, for the MIME type `text/plain; charset="UTF-8"`, the map would contain `{"charset"="UTF-8"}`. For a MIME type that does not specify any attributes, this method will return `null`. For example, for the MIME type `application/x-zip-compressed`, `null` would be returned.

**Returns:**

the map of MIME attributes of this file or `null` if there are no such attributes.

---

## setMimeTypeAttributes

```
public void setMimeTypeAttributes(Map mimeTypeAttributes)
```

Sets the map of MIME attributes of this file. See [getMimeTypeAttributes\(\)](#) for the map description.

---

**Parameters:**

`contentTypeAttributes` - the map of MIME attributes of this file or `null` if there are no such attributes.

---

## getMimeTypeEncoding

```
public String getMimeTypeEncoding()
```

Returns the encoding from the MIME type of this file. For the MIME type `text/plain; charset="UTF-8"`, this would return `"UTF-8"`. For a MIME type that does not specify the encoding, this will return `null`. For the MIME type `application/x-zip-compressed`, this would return `null`.

**Returns:**

the MIME encoding of this file.

---

## setMimeTypeEncoding

```
public void setMimeTypeEncoding(String mimeTypeEncoding)
```

Sets the encoding from the MIME type of this file; for instance, `"UTF-8"`.

**Parameters:**

`mimeTypeEncoding` - the MIME encoding of this file.

---

## getMimeTypePrimaryType

```
public String getMimeTypePrimaryType()
```

Returns the primary portion of the MIME type of this file.

The MIME type is formatted as: `<Primary Type>/<Secondary Type>[<attribute name>=<attribute value>]*`

**Returns:**

the primary portion of the MIME type of this file.

---

## setMimeTypePrimaryType

```
public void setMimeTypePrimaryType(String mimeTypePrimaryType)
```

Sets the primary portion of the MIME type of this file. For the the MIME type format description see [getMimeTypePrimaryType\(\)](#).

**Parameters:**

`mimeTypePrimaryType` - the primary portion of the MIME type of this file.

---

## getMimeTypeSecondaryType

```
public String getMimeTypeSecondaryType()
```

Returns the secondary portion of the MIME type of this file.

The MIME type is formatted as: `<Primary Type>/<Secondary Type>[<attribute name>=<attribute value>]*`

**Returns:**

the secondary portion of the MIME type of this file.

---

---

## setMimeTypeSecondaryType

```
public void setMimeTypeSecondaryType(String mimeTypeSecondaryType)
```

Sets the secondary portion of the MIME type of this file. For the the MIME type format description see [getMimeTypeSecondaryType\(\)](#).

**Parameters:**

mimeTypeSecondaryType - the secondary portion of the MIME type of this file.

---

## getMimeType

```
public String getMimeType()
```

Returns the full MIME type for this resource. For the details of the MIME format, see [getMimeTypePrimaryType\(\)](#) and [getMimeTypeSecondaryType\(\)](#).

**Returns:**

the full MIME type for this resource.

---

## setMimeType

```
public void setMimeType(String mimeType)
```

Sets the full MIME type for this resource. For the details of the MIME format, see [getMimeTypePrimaryType\(\)](#) and [getMimeTypeSecondaryType\(\)](#).

**Parameters:**

mimeType - the full MIME type for this resource.

---

## getUploadSourceId

```
public int getUploadSourceId()
```

Returns the upload source of this file. This must be one of `UPLOAD_SOURCE_ID_NONE`, `UPLOAD_SOURCE_ID_CONSOLE`, `UPLOAD_SOURCE_ID_WEB` or `UPLOAD_SOURCE_ID_MANAGER_GENERATED`.

**Returns:**

the upload source of this file.

---

## setUploadSourceId

```
public void setUploadSourceId(int uploadSourceId)
```

Sets the upload source of this file. This must be one of `UPLOAD_SOURCE_ID_NONE`, `UPLOAD_SOURCE_ID_CONSOLE`, `UPLOAD_SOURCE_ID_WEB` or `UPLOAD_SOURCE_ID_MANAGER_GENERATED`.

**Parameters:**

uploadSourceId - the upload source of this file.

---

## isFileContentsAvaliable

```
public boolean isFileContentsAvaliable()
```

Returns true if there is a file content available for this file resource.

**Returns:**

true if there is a file content available for this file resource.

---

## setFileContentsAvaliable

```
public void setFileContentsAvaliable(boolean fileContentsAvaliable)
```

Sets the flag indicating whether there is a file content available for this file resource.

**Parameters:**

`fileContentsAvaliable` - true if there is a file content available for this file resource.

---

## isStoredOnFileSystem

```
public boolean isStoredOnFileSystem()
```

Returns true if this resource is synchronized with a file on the Manager machine as well as stored in the database.

**Returns:**

true if this resource is synchronized with a file on the Manager machine.

---

## setStoredOnFileSystem

```
public void setStoredOnFileSystem(boolean storedOnFileSystem)
```

Sets the flag indicating whether this resource is synchronized with a file on the Manager machine as well as stored in the database.

**Parameters:**

`storedOnFileSystem` - true if this resource is synchronized with a file on the Manager machine.

---

## isFileValidOnFileSystem

```
public boolean isFileValidOnFileSystem()
```

Returns true if this is a valid file resource and it is stored on the file system.

**Returns:**

true if this is a valid file resource and it is stored on the file system.

---

## setFileValidOnFileSystem

```
public void setFileValidOnFileSystem(boolean fileValidOnFileSystem)
```

---

## isValid

```
public boolean isValid()
```

Returns true if this is a valid file resource.

**Returns:**

true if this is a valid file resource.

---

## **setValid**

```
public void setValid(boolean valid)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class FileUploadStatus

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.FileUploadStatus

All Implemented Interfaces:

Serializable

---

public class **FileUploadStatus**

extends Object

implements Serializable

The file upload status which provides the success/failure status and the failure error message.

JSON prototype

---

### Nested Class Summary

class	<a href="#">FileUploadStatus.FileStatus</a> FileUploadStatus.FileStatus
-------	--

### Constructor Summary

public	<a href="#">FileUploadStatus</a> ()
public	<a href="#">FileUploadStatus</a> ( <a href="#">FileUploadStatus.FileStatus</a> status, String errorMsg)

### Method Summary

String	<a href="#">getErrorMsg</a> ()
<a href="#">FileUploadStatus.FileStatus</a>	<a href="#">getStatus</a> ()
void	<a href="#">setErrorMsg</a> (String errorMsg)
void	<a href="#">setStatus</a> ( <a href="#">FileUploadStatus.FileStatus</a> status)
String	<a href="#">toString</a> ()

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

---

## Constructors

### FileUploadStatus

```
public FileUploadStatus()
```

---

### FileUploadStatus

```
public FileUploadStatus(FileUploadStatus.FileStatus status,  
                        String errorMsg)
```

## Methods

### getStatus

```
public FileUploadStatus.FileStatus getStatus()
```

---

### setStatus

```
public void setStatus(FileUploadStatus.FileStatus status)
```

---

### getErrorMsg

```
public String getErrorMsg()
```

---

### setErrorMsg

```
public void setErrorMsg(String errorMsg)
```

---

### toString

```
public String toString()
```

# com.arcsight.product.manager.resource.service.v1.model

## Class FileUploadStatus.FileStatus



All Implemented Interfaces:  
Serializable, Comparable

public static final class **FileUploadStatus.FileStatus**  
extends Enum

Field Summary	
public static final	<a href="#">UPLOAD_FAILURE</a>
public static final	<a href="#">UPLOAD_SUCCESS</a>
public static final	<a href="#">UPLOAD_UNKNOWN</a>

Method Summary	
static <a href="#">FileUploadStatus.FileStatus</a>	<a href="#">valueOf</a> (String name)
static <a href="#">FileUploadStatus.FileStatus[]</a>	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Methods inherited from interface java.lang.Comparable
compareTo

## Fields



## UPLOAD\_SUCCESS

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FileUploadStatus.FileStatus
UPLOAD_SUCCESS
```

---

## UPLOAD\_FAILURE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FileUploadStatus.FileStatus
UPLOAD_FAILURE
```

---

## UPLOAD\_UNKNOWN

```
public static final
com.arcsight.product.manager.resource.service.v1.model.FileUploadStatus.FileStatus
UPLOAD_UNKNOWN
```

Methods

### values

```
public static FileUploadStatus.FileStatus\[\] values()
```

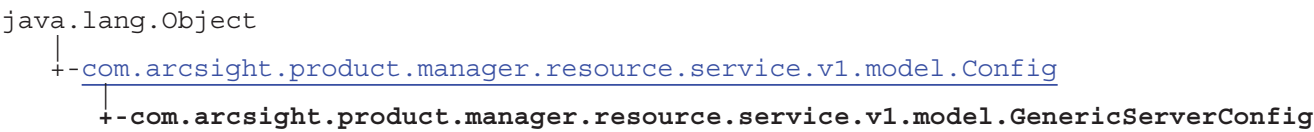
---

### valueOf

```
public static FileUploadStatus.FileStatus valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class GenericServerConfig



All Implemented Interfaces:  
Serializable, Serializable

public class **GenericServerConfig**  
extends [Config](#)  
implements Serializable, Serializable

Constructor Summary	
public	<a href="#">GenericServerConfig()</a>

Method Summary	
String	<a href="#">getDescription()</a>
String	<a href="#">getIp()</a>
String	<a href="#">getPassword()</a>
String	<a href="#">getPort()</a>
String	<a href="#">getServerLocation()</a>
String	<a href="#">getUsername()</a> <b>Deprecated.</b> Please use #getUserName() instead.
String	<a href="#">getUserName()</a>
void	<a href="#">setDescription()</a> (String description)
void	<a href="#">setIp()</a> (String serverIp)
void	<a href="#">setPassword()</a> (String password)
void	<a href="#">setPort()</a> (String port)

void	<a href="#">setServerLocation</a> (String serverLocation)
void	<a href="#">setUsername</a> (String userName) <b>Deprecated. Please use #setUserName(String) instead.</b>
void	<a href="#">setUserName</a> (String userName)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### GenericServerConfig

```
public GenericServerConfig()
```

## Methods

### getIp

```
public String getIp()
```

### getDescription

```
public String getDescription()
```

### setDescription

```
public void setDescription(String description)
```

### getPort

```
public String getPort()
```

### setPort

```
public void setPort(String port)
```

---

## setIp

```
public void setIp(String serverIp)
```

---

## getUserName

```
public String getUserName()
```

---

## setUserName

```
public void setUserName(String userName)
```

---

## getPassword

```
public String getPassword()
```

---

## setPassword

```
public void setPassword(String password)
```

---

## getServerLocation

```
public String getServerLocation()
```

---

## setServerLocation

```
public void setServerLocation(String serverLocation)
```

---

## getUsername

```
public String getUsername()
```

**Deprecated.** *Please use #getUserName() instead.*

DEPRECATED. This method will be removed in the next API version.

---

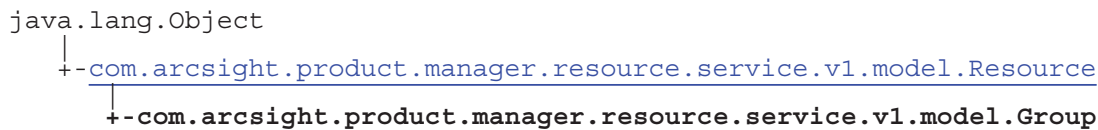
## setUsername

```
public void setUsername(String userName)
```

**Deprecated.** *Please use #setUserName(String) instead.*

DEPRECATED. This method will be removed in the next API version.

# com.arcsight.product.manager.resource.service.v1.model Class Group



All Implemented Interfaces:  
Serializable

public class **Group**  
extends [Resource](#)

This class represents a Group resource.

Constructor Summary	
public	<a href="#">Group()</a> constructor
Method Summary	
int []	<a href="#">getAttributeIDs()</a> Returns an array of all attribute IDs for this group.
int	<a href="#">getContainedResourceType()</a> Gets an integer indicating the type of this resource contained by this group.
String	<a href="#">getDescriptiveString()</a> Gets the description of this group.
String	<a href="#">getDisplayName()</a> Sets the name to display for this group.
String	<a href="#">getMemberReferencePage()</a> Returns the member reference page of this group.
int	<a href="#">getSubGroupCount()</a> Gets the number of the sub groups for this group.
int	<a href="#">getType()</a> Gets the type of this group.
String	<a href="#">getTypeName()</a> Gets the resource type name of this group.
boolean	<a href="#">hasSubGroup()</a> Returns the result whether this group has sub group.

boolean	<a href="#"><code>isVirtual()</code></a> Returns whether or not this is a virtual group.
void	<a href="#"><code>setAttributeIDs(int[] attributeIDs)</code></a> Sets an array of all attribute IDs for this group.
void	<a href="#"><code>setContainedResourceType(int containedResourceType)</code></a> Sets the integer indicating the type of this resource contained by this group.
void	<a href="#"><code>setDescriptiveString(String str)</code></a> Sets the description for this group.
void	<a href="#"><code>setDisplayDisplayName(String name)</code></a> Sets the name or alias to display for this group.
void	<a href="#"><code>setMemberReferencePage(String page)</code></a> Sets the member reference page of this group.
void	<a href="#"><code>setSubGroupCount(int subGroupCount)</code></a> Sets the number of the sub groups for this group.
void	<a href="#"><code>setType(int type)</code></a> Set the type of this group.
void	<a href="#"><code>setTypeNames(String typeName)</code></a> Sets the resource type name for this group.
void	<a href="#"><code>setVirtual(boolean isVirtual)</code></a> Sets this group as a virtual one or not.

#### Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceID](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceID](#), [setState](#), [setSubType](#), [setType](#), [setTypeNames](#), [setURI](#), [setVersionID](#)

#### Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## Constructors

## Group

```
public Group()
```

constructor

## Methods

### getType

```
public int getType()
```

Gets the type of this group.

**Returns:**

The type of this group.

---

### setType

```
public void setType(int type)
```

Set the type of this group.

**Parameters:**

`type` - The type of this group

---

### getContainedResourceType

```
public int getContainedResourceType()
```

Gets an integer indicating the type of this resource contained by this group. Sees [@link{com.arcsight.product.manager.resource.service.v1.model.ResourceTypes}](#).

**Returns:**

An integer indicating the type of this resource contained.

---

### setContainedResourceType

```
public void setContainedResourceType(int containedResourceType)
```

Sets the integer indicating the type of this resource contained by this group. Sees [@link{com.arcsight.product.manager.resource.service.v1.model.ResourceTypes}](#).

**Parameters:**

`An` - integer indicating the type of this resource contained.

---

### getTypeName

```
public String getTypeName()
```

Gets the resource type name of this group.

**Returns:**

The resource type name of this group



---

## setName

```
public void setName(String typeName)
```

Sets the resource type name for this group.

**Parameters:**

typeName - The resource type name for this group.

---

## getDisplayname

```
public String getDisplayName()
```

Sets the name to display for this group. If there is an alias, then that will be returned; otherwise, the name is returned. This is also what is used by the toString() method.

**Returns:**

The name to display for this group.

---

## setDisplayname

```
public void setDisplayName(String name)
```

Sets the name or alias to display for this group.

**Parameters:**

name - The name to display for this group.

---

## getMemberReferencePage

```
public String getMemberReferencePage()
```

Returns the member reference page of this group.

**Returns:**

The member reference page of this group.

---

## setMemberReferencePage

```
public void setMemberReferencePage(String page)
```

Sets the member reference page of this group.

**Parameters:**

The - member reference page of this group.

---

## getDescriptionString

```
public String getDescriptionString()
```

Gets the description of this group.

**Returns:**

The description of this group.

---

## setDescriptionString

```
public void setDescriptionString(String str)
```

Sets the description for this group.

**Parameters:**

`str` - The description for this group.

---

## getAttributeIDs

```
public int[] getAttributeIDs()
```

Returns an array of all attribute IDs for this group.

**Returns:**

An array of all attribute IDs for this group.

---

## setAttributeIDs

```
public void setAttributeIDs(int[] attributeIDs)
```

Sets an array of all attribute IDs for this group.

**Returns:**

An array of all attribute IDs for this group.

---

## getSubGroupCount

```
public int getSubGroupCount()
```

Gets the number of the sub groups for this group.

**Returns:**

The number of the sub group for this group.

---

## setSubGroupCount

```
public void setSubGroupCount(int subGroupCount)
```

Sets the number of the sub groups for this group.

**Parameters:**

`subGroupCount` - The number of the sub groups for this group.

---

## hasSubGroup

```
public boolean hasSubGroup()
```

Returns the result whether this group has sub group.

**Returns:**

True if this group has any sub group; otherwise, false.

---

## isVirtual

```
public boolean isVirtual()
```

Returns whether or not this is a virtual group. A virtual group is a resource that does not have a representation in the persistent store.

**Returns:**

Whether or not this is a virtual group.

---

## setVirtual

```
public void setVirtual(boolean isVirtual)
```

Sets this group as a virtual one or not.

**Parameters:**

`isVirtual` - Whether this group is a virtual group.

# com.arcsight.product.manager.resource.service.v1.model Class Module

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.Module

All Implemented Interfaces:  
Serializable

public class **Module**  
extends Object  
implements Serializable

The Module is the object which contents the information data for the user preference.

## Constructor Summary

public	<a href="#">Module()</a>
--------	--------------------------

## Method Summary

String	<a href="#">getDescription()</a> Gets the description of this module.
String	<a href="#">getGwtModuleClassName()</a> Gets the GWT module class name.
String	<a href="#">getIconUrl()</a> Gets icon URL of this module.
String	<a href="#">getId()</a> Gets the ID of this module in a user preference.
String	<a href="#">getName()</a> Gets the name of this module in a user preference.
String	<a href="#">getType()</a> Gets the type of this module.
String	<a href="#">getUrl()</a> Gets the URL of this module.
boolean	<a href="#">isGwtModule()</a> Return true if this is GWT module.
void	<a href="#">setDescription(String description)</a> Sets the description for this module.

void	<a href="#"><code>setGwtModule</code></a> (boolean gwtModule) Sets whether this is GWT module.
void	<a href="#"><code>setGwtModuleClassName</code></a> (String gwtModuleClassName) Sets the GWT module class name for this module.
void	<a href="#"><code>setIconUrl</code></a> (String iconUrl) Sets the icon URL of this module.
void	<a href="#"><code>setId</code></a> (String id) Sets the ID of this module in a user preference.
void	<a href="#"><code>setName</code></a> (String name) Sets the name of this module in a user preference.
void	<a href="#"><code>setType</code></a> (String type) Sets the type for this module.
void	<a href="#"><code>setUrl</code></a> (String url) Sets the URL for this module.

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### Module

```
public Module()
```

## Methods

### setId

```
public void setId(String id)
```

Sets the ID of this module in a user preference.

**Parameters:**

`id` - The id to set.

### getId

```
public String getId()
```

Gets the ID of this module in a user preference.

**Returns:**

the id of this module in a user preference.

---

## setName

```
public void setName(String name)
```

Sets the name of this module in a user preference.

**Parameters:**

name - The name to set.

---

## getName

```
public String getName()
```

Gets the name of this module in a user preference.

**Returns:**

The name of this module in a user preference.

---

## getType

```
public String getType()
```

Gets the type of this module.

**Returns:**

The type of this module.

---

## setType

```
public void setType(String type)
```

Sets the type for this module.

**Parameters:**

type - The type to set for this module.

---

## isGwtModule

```
public boolean isGwtModule()
```

Return true if this is GWT module.

**Returns:**

True if this is GWT module.

---

## setGwtModule

```
public void setGwtModule(boolean gwtModule)
```

Sets whether this is GWT module.

**Parameters:**

gwtModule - If true, this is GWT module.

---

---

## getUrl

```
public String getUrl()
```

Gets the URL of this module.

**Returns:**

The URL of this module.

---

## setUrl

```
public void setUrl(String url)
```

Sets the URL for this module.

**Parameters:**

`url` - The URL of this module to set.

---

## getGwtModuleClassName

```
public String getGwtModuleClassName()
```

Gets the GWT module class name.

**Returns:**

The name of GWT module.

---

## setGwtModuleClassName

```
public void setGwtModuleClassName(String gwtModuleClassName)
```

Sets the GWT module class name for this module.

**Parameters:**

`gwtModuleClassName` - The GWT module class name to set for this module.

---

## getDescription

```
public String getDescription()
```

Gets the description of this module.

**Returns:**

The description of this module.

---

## setDescription

```
public void setDescription(String description)
```

Sets the description for this module.

**Parameters:**

`description` - The description of this module to set.

---

## getIconUrl

```
public String getIconUrl()
```

Gets icon URL of this module.

**Returns:**

The icon URL of this module.

---

## setIconUrl

```
public void setIconUrl(String iconUrl)
```

Sets the icon URL of this module.

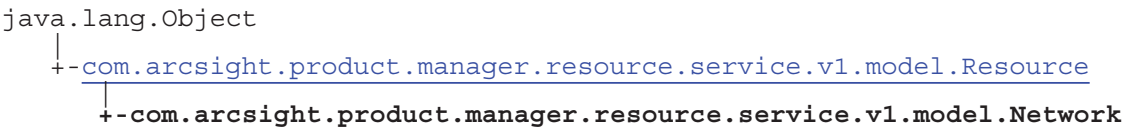
**Parameters:**

`iconUrl` - The icon URL of this module to set.



# com.arcsight.product.manager.resource.service.v1.model

## Class Network



All Implemented Interfaces:  
Serializable

public class **Network**  
extends [Resource](#)

Describes a network Resource.

JSON prototype

Constructor Summary	
public	<a href="#">Network()</a>

Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.Resource</a>	
<a href="#">getAlias</a> , <a href="#">getContentVersionID</a> , <a href="#">getCreatedTime</a> , <a href="#">getCreatedTimestamp</a> , <a href="#">getCreatorName</a> , <a href="#">getDescription</a> , <a href="#">getDisabledReason</a> , <a href="#">getDisplayName</a> , <a href="#">getExternalID</a> , <a href="#">getInactiveReason</a> , <a href="#">getInCache</a> , <a href="#">getLocalID</a> , <a href="#">getModificationCount</a> , <a href="#">getModifiedTime</a> , <a href="#">getModifiedTimestamp</a> , <a href="#">getModifierName</a> , <a href="#">getName</a> , <a href="#">getNotificationGroupIDs</a> , <a href="#">getReference</a> , <a href="#">getReferencePage</a> , <a href="#">getResourceid</a> , <a href="#">getSignature</a> , <a href="#">getState</a> , <a href="#">getSubType</a> , <a href="#">getType</a> , <a href="#">getTypeName</a> , <a href="#">getURI</a> , <a href="#">getVersionID</a> , <a href="#">isAttributeInitializationInProgress</a> , <a href="#">isDeprecated</a> , <a href="#">isDisabled</a> , <a href="#">isInactive</a> , <a href="#">isInitialized</a> , <a href="#">isIsAdditionalLoaded</a> , <a href="#">setAlias</a> , <a href="#">setAttributeInitializationInProgress</a> , <a href="#">setContentVersionID</a> , <a href="#">setCreatedTime</a> , <a href="#">setCreatedTimestamp</a> , <a href="#">setCreatorName</a> , <a href="#">setDeprecated</a> , <a href="#">setDescription</a> , <a href="#">setDisabled</a> , <a href="#">setDisabledReason</a> , <a href="#">setExternalID</a> , <a href="#">setInactive</a> , <a href="#">setInactiveReason</a> , <a href="#">setInCache</a> , <a href="#">setInitialized</a> , <a href="#">setIsAdditionalLoaded</a> , <a href="#">setLocalID</a> , <a href="#">setModificationCount</a> , <a href="#">setModifiedTime</a> , <a href="#">setModifiedTimestamp</a> , <a href="#">setModifierName</a> , <a href="#">setName</a> , <a href="#">setNotificationGroupIDs</a> , <a href="#">setReference</a> , <a href="#">setReferencePage</a> , <a href="#">setResourceid</a> , <a href="#">setState</a> , <a href="#">setSubType</a> , <a href="#">setType</a> , <a href="#">setTypeNames</a> , <a href="#">setURI</a> , <a href="#">setVersionID</a>	
Methods inherited from class <a href="#">java.lang.Object</a>	
<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>	

## Constructors

**Network**  
public **Network()**



# com.arcsight.product.manager.resource.service.v1.model

## Class ParameterDescriptor

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor
```

All Implemented Interfaces:  
Serializable

public class **ParameterDescriptor**  
extends Object  
implements Serializable

Describes a parameter that could be used in various operations.

JSON prototype

### Nested Class Summary

class	<a href="#">ParameterDescriptor.ContentTypes</a> ParameterDescriptor.ContentTypes
-------	--

### Constructor Summary

public	<a href="#">ParameterDescriptor()</a>
--------	---------------------------------------

### Method Summary

String	<a href="#">getContentOptions()</a>
int	<a href="#">getContentType()</a>
String	<a href="#">getDefaultValue()</a>
String	<a href="#">getDescription()</a>
String[]	<a href="#">getDisplayValues()</a>
String	<a href="#">getName()</a>
String[]	<a href="#">getPossibleValues()</a>
char[]	<a href="#">getPrivateValue()</a>

String	<a href="#"><u>getPrompt()</u></a>
String	<a href="#"><u>getValue()</u></a>
boolean	<a href="#"><u>isInternal()</u></a>
boolean	<a href="#"><u>isPrivate()</u></a>
boolean	<a href="#"><u>isRequired()</u></a>
void	<a href="#"><u>setContentOptions()</u></a> (String contentOptions)
void	<a href="#"><u>setContentType()</u></a> (int contentType)
void	<a href="#"><u>setDefaultValue()</u></a> (String defaultValue)
void	<a href="#"><u>setDescription()</u></a> (String description)
void	<a href="#"><u>setDisplayValues()</u></a> (String[] displayValues)
void	<a href="#"><u>setInternal()</u></a> (boolean internal)
void	<a href="#"><u>setName()</u></a> (String name)
void	<a href="#"><u>setPossibleValues()</u></a> (String[] possibleValues)
void	<a href="#"><u>setPrivate()</u></a> (boolean isPrivate)
void	<a href="#"><u>setPrivateValue()</u></a> (char[] privateValue)
void	<a href="#"><u>setPrompt()</u></a> (String prompt)
void	<a href="#"><u>setRequired()</u></a> (boolean required)
void	<a href="#"><u>setValue()</u></a> (String value)

**Methods inherited from class** java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

## ParameterDescriptor

```
public ParameterDescriptor()
```

## Methods

### getName

```
public String getName()
```

**Returns:**  
the name

---

### setName

```
public void setName(String name)
```

**Parameters:**  
name - the name to set

---

### getDefaultValue

```
public String getDefaultValue()
```

**Returns:**  
the defaultValue

---

### setDefaultValue

```
public void setDefaultValue(String defaultValue)
```

**Parameters:**  
defaultValue - the defaultValue to set

---

### getPossibleValues

```
public String[] getPossibleValues()
```

**Returns:**  
the possibleValues

---

---

## setPossibleValues

```
public void setPossibleValues(String[] possibleValues)
```

### Parameters:

possibleValues - the possibleValues to set

---

## getDisplayValues

```
public String[] getDisplayValues()
```

### Returns:

the displayValues

---

## setDisplayValues

```
public void setDisplayValues(String[] displayValues)
```

### Parameters:

displayValues - the displayValues to set

---

## getDescription

```
public String getDescription()
```

### Returns:

the description

---

## setDescription

```
public void setDescription(String description)
```

### Parameters:

description - the description to set

---

## getPrompt

```
public String getPrompt()
```

### Returns:

the prompt

---

---

## setPrompt

```
public void setPrompt(String prompt)
```

### Parameters:

prompt - the prompt to set

---

## isPrivate

```
public boolean isPrivate()
```

### Returns:

the isPrivate

---

## setPrivate

```
public void setPrivate(boolean isPrivate)
```

### Parameters:

isPrivate - the isPrivate to set

---

## isRequired

```
public boolean isRequired()
```

### Returns:

the required

---

## setRequired

```
public void setRequired(boolean required)
```

### Parameters:

required - the required to set

---

## isInternal

```
public boolean isInternal()
```

### Returns:

the internal

---

---

## setInternal

```
public void setInternal(boolean internal)
```

### Parameters:

internal - the internal to set

---

## getValue

```
public String getValue()
```

### Returns:

the value

---

## setValue

```
public void setValue(String value)
```

### Parameters:

value - the value to set

---

## getPrivateValue

```
public char[] getPrivateValue()
```

### Returns:

the privateValue

---

## setPrivateValue

```
public void setPrivateValue(char[] privateValue)
```

### Parameters:

privateValue - the privateValue to set

---

## getContentType

```
public int getContentType()
```

### Returns:

the contentType

---



---

## setContentType

```
public void setContentType(int contentType)
```

### Parameters:

contentType - the contentType to set

---

## getContentOptions

```
public String getContentOptions()
```

### Returns:

the contentOptions

---

## setContentOptions

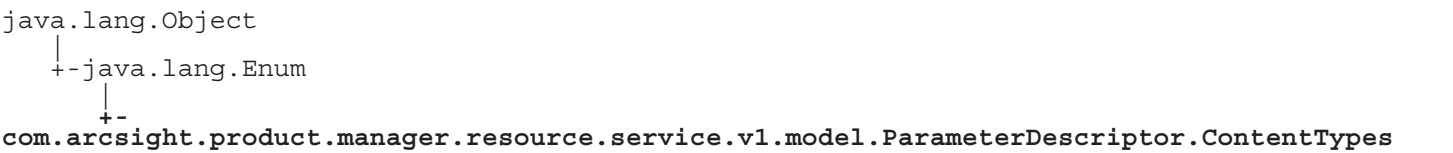
```
public void setContentOptions(String contentOptions)
```

### Parameters:

contentOptions - the contentOptions to set

# com.arcsight.product.manager.resource.service.v1.model

## Class ParameterDescriptor.ContentTypes



All Implemented Interfaces:  
Serializable, Comparable

public static class **ParameterDescriptor.ContentTypes**  
extends Enum

Field Summary	
public static final	<a href="#">AGENT_VERSIONS</a>
public static final	<a href="#">CSV_EVENT_FIELD_SET</a>
public static final	<a href="#">CSV_TABLE</a>
public static final	<a href="#">DATETIME</a>
public static final	<a href="#">DIRECTORY</a>
public static final	<a href="#">DOUBLE</a>
public static final	<a href="#">FILE</a>
public static final	<a href="#">INTEGER</a>
public static final	<a href="#">IPADDRESS</a>
public static final	<a href="#">LONG</a>
public static final	<a href="#">MACADDRESS</a>
public static final	<a href="#">RESOURCE</a>
public static final	<a href="#">TABLE</a>
public static final	<a href="#">TEXT</a>

# Method Summary

<a href="#">ParameterDescriptor.ContentTypes</a>	<a href="#">getEnum</a> (int value)
static <a href="#">ParameterDescriptor.ContentTypes</a>	<a href="#">valueOf</a> (String name)
static <a href="#">ParameterDescriptor.ContentTypes[]</a>	<a href="#">values</a> ()

## Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf
--

## Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
---

## Methods inherited from interface java.lang.Comparable

compareTo
-----------

# Fields

## TEXT

```
public static final
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes
TEXT
```

## DIRECTORY

```
public static final
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes
DIRECTORY
```

## FILE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes
FILE
```

# INTEGER

```
public static final
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes
INTEGER
```

---

# TABLE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes
TABLE
```

---

# LONG

```
public static final
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes
LONG
```

---

# IPADDRESS

```
public static final
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes
IPADDRESS
```

---

# MACADDRESS

```
public static final
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes
MACADDRESS
```

---

# CSV\_TABLE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes
CSV_TABLE
```

---

# CSV\_EVENT\_FIELD\_SET

```
public static final
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes
CSV_EVENT_FIELD_SET
```

---

---

## RESOURCE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes  
RESOURCE
```

---

## DATETIME

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes  
DATETIME
```

---

## AGENT\_VERSIONS

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes  
AGENT_VERSIONS
```

---

## DOUBLE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes  
DOUBLE
```

## Methods

### values

```
public static ParameterDescriptor.ContentTypes \[\] values()
```

---

### valueOf

```
public static ParameterDescriptor.ContentTypes valueOf(String name)
```

---

### getEnum

```
public ParameterDescriptor.ContentTypes getEnum(int value)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class Query

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.model.Resource
    |
    +-com.arcsight.product.manager.resource.service.v1.model.Query
```

All Implemented Interfaces:  
Serializable, Serializable

public class **Query**  
extends [Resource](#)  
implements Serializable, Serializable

Interface representing a query resource, identified by ID.

JSON prototype

### Constructor Summary

public	<a href="#">Query()</a>
--------	-------------------------

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType\\_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

### Constructors

## Query

```
public Query()
```

# com.arcsight.product.manager.resource.service.v1.model

## Class ReferencePage

java.lang.Object  
└─com.arcsight.product.manager.resource.service.v1.model.ReferencePage

All Implemented Interfaces:  
Serializable

public class **ReferencePage**  
extends Object  
implements Serializable

This class represents a reference page describing a resource.

Constructor Summary	
public	<a href="#">ReferencePage()</a> Creates a instance of the reference page.
public	<a href="#">ReferencePage</a> (String referencePage, String resourceURI) Creates a instance of the reference page for the resource identified by its URI.

Method Summary	
String	<a href="#">getReferencePage()</a> Returns the description.
String	<a href="#">getResourceURI()</a> Returns the URI of the described resource.
void	<a href="#">setReferencePage</a> (String referencePage) Sets the description.
void	<a href="#">setResourceURI</a> (String resourceURI) Sets the URI of the described resource.
String	<a href="#">toString()</a> Returns a string representation of the reference page.

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors



## ReferencePage

```
public ReferencePage ()
```

Creates a instance of the reference page.

---

## ReferencePage

```
public ReferencePage (String referencePage,  
                      String resourceURI)
```

Creates a instance of the reference page for the resource identified by its URI.

**Parameters:**

referencePage - the description of the resource.

resourceURI - the URI of the resource this reference page describes.

## Methods

### getReferencePage

```
public String getReferencePage ()
```

Returns the description.

**Returns:**

the text of the description.

---

### setReferencePage

```
public void setReferencePage (String referencePage)
```

Sets the description.

**Parameters:**

referencePage - the text of the description.

---

### getResourceURI

```
public String getResourceURI ()
```

Returns the URI of the described resource.

**Returns:**

the URI of the described resource.

---

### setResourceURI

```
public void setResourceURI (String resourceURI)
```

Sets the URI of the described resource.

**Parameters:**

resourceURI - the URI of the described resource.

---

## toString

```
public String toString()
```

Returns a string representation of the reference page.

**Returns:**

a string representation of the reference page.

# com.arcsight.product.manager.resource.service.v1.model

## Class RelationshipTypes

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.RelationshipTypes

All Implemented Interfaces:  
Serializable

public class **RelationshipTypes**  
extends Object  
implements Serializable

Field Summary	
public static final	<a href="#">COLUMN_SET_OF</a> Links a dyna channel with the named column set Value: 33
public static final	<a href="#">CREATED_BY</a> The user that created a resource. Value: 11
public static final	<a href="#">DEPENDS_ON</a> Links one resource to another, dependent might become invalid once the resource it depends on is deleted. Value: 17
public static final	<a href="#">DEPENDS_ON_USER</a> Resource depends on user Value: 52
public static final	<a href="#">DESTINATION_OF</a> Links a destiantion to a user or a group Value: 37
public static final	<a href="#">DRILLS_DOWN_TO</a> Drills down to Drilldown to a resource Value: 61
public static final	<a href="#">HAS_ALTERNATE_INTERFACE</a> Links an asset to another asset(really an interface). Value: 21
public static final	<a href="#">HAS_ARTICLE</a> Identifies that this group (knowledge base folder) has a knowledge base article. Value: 6

public static final	<a href="#">HAS_CASE_ATTACHMENT</a> Case attachments. Value: 45
public static final	<a href="#">HAS_COMMAND</a> Configuration has a Command Value: 53
public static final	<a href="#">HAS_CUSTOMER</a> Links a resource with a customer Value: 36
public static final	<a href="#">HAS_DISCOVERY_CONFIGURATION</a>  Value: 23
public static final	<a href="#">HAS_DRILLDOWN</a> Drilldown List has one (or more) Drilldown(s) Value: 60
public static final	<a href="#">HAS_DRILLDOWN_LIST</a> Resource (e.g.: DM or QV) has a Drilldown List Value: 59
public static final	<a href="#">HAS_LOCATION</a> Links an asset/asset-range/zone/network with a location Value: 34
public static final	<a href="#">HAS_NOTIFICATION_GROUP</a> The notification group associated with a resource. Value: 14
public static final	<a href="#">HAS_OPTIONAL_PACKAGE</a> A package has a dependent package. Value: 47
public static final	<a href="#">HAS_PACKAGE_ARCHIVE</a> Package content archive file. Value: 51
public static final	<a href="#">HAS_PACKAGE_ATTACHMENT</a> Package content archive file. Value: 50
public static final	<a href="#">HAS_PACKAGE_CONTENT</a> Package content archive file. Value: 48
public static final	<a href="#">HAS_PACKAGE_TRANSLATION</a> Package content archive file. Value: 49

public static final	<a href="#"><u>HAS_PARENT_FIELDSET</u></a> Field (or FieldSet) has a parent FieldSet Value: 58
public static final	<a href="#"><u>HAS_QUERYVIEWER_ATTACHMENT</u></a> Query Viewer has a baseline / attachment Value: 55
public static final	<a href="#"><u>HAS_REQUIRED_PACKAGE</u></a> A package has a dependent package. Value: 46
public static final	<a href="#"><u>HAS_SCANNER_REPORT</u></a> Links a scanned report to an asset. Value: 30
public static final	<a href="#"><u>HAS_SCHEDULED_TASK</u></a> Relates resource to associated scheduled task Value: 9
public static final	<a href="#"><u>HAS_SORTABLE_FIELDSET</u></a> Links a user group to a sortable field set Value: 39
public static final	<a href="#"><u>HAS_START_VIEW</u></a> Links the dashaobard, dynachannel and user groups. Value: 29
public static final	<a href="#"><u>HAS_TARGET</u></a> Configuration has a Target Value: 54
public static final	<a href="#"><u>HAS_USER</u></a> Agent has a user Value: 57
public static final	<a href="#"><u>HAS_VULNERABILITY</u></a> The vulnerability associated with a device. Value: 15
public static final	<a href="#"><u>IN_CATEGORY</u></a> Links an asset/address-range/zone to a asset-category. Value: 20
public static final	<a href="#"><u>IN_NETWORK</u></a> Links a zone/zone-group/network with a network Value: 35
public static final	<a href="#"><u>IN_ZONE</u></a> Links an asset/address range to the zone where they belong. Value: 19

public static final	<a href="#"><u>INCLUDES_IN_USE_CASE</u></a> Use case refer to a resource Value: 56
public static final	<a href="#"><u>IS_ACCOUNT_MANAGER_OF</u></a> Links a user to a customer as an account manager. Value: 28
public static final	<a href="#"><u>IS_ASSET_OF</u></a> Links an asset to the agent for representing the machine on which the agent is running. Value: 22
public static final	<a href="#"><u>IS_EMPLOYEE_OF</u></a> Links a user to a customer as an employee. Value: 27
public static final	<a href="#"><u>IS_ENFORCED_ZONE</u></a> Identifies that this user or user group must always apply this Zone to every alert view. Value: 7
public static final	<a href="#"><u>IS_MARK_SIMILAR_STAGE_OF</u></a> Links a disposition to another to model similar dispositions. Value: 26
public static final	<a href="#"><u>IS_NOTE_OF</u></a> Identifies the IS_NOTE_OF relationship. Value: 5
public static final	<a href="#"><u>IS_PARENT_OF</u></a> Identifies the IS_PARENT_OF relationship. Value: 4
public static final	<a href="#"><u>IS_PERMISSION_INHERITANCE_RELATIONSHIP</u></a> This tells whether the relationship type is SYMMETRIC or not.
public static final	<a href="#"><u>IS_SAVED_REPORT_PARAMETER_REPORT_OF</u></a> Links a saved report parameter report with a report Value: 38
public static final	<a href="#"><u>IS_SUBSEQUENT_STAGE_OF</u></a> Links a disposition to another to model a workflow. Value: 25
public static final	<a href="#"><u>LOCKED_BY</u></a> Links the user resource to the resource which is locked by it. Value: 18
public static final	<a href="#"><u>MAX</u></a> The max for relationship ints. Value: 62

public static final	<a href="#">MODIFIED_BY</a> The most recent user that modified a resource. Value: 12
public static final	<a href="#">OWNED_BY</a> The user or group of users that own a resource. Value: 13
public static final	<a href="#">PERMISSION_INHERITANCE_RELATIONSHIPS</a> Symmetric relationships comprising of: #IS_PARENT_OF, #HAS_CASE_ATTACHMENT, #HAS_REQUIRED_PACKAGE, #HAS_OPTIONAL_PACKAGE, #HAS_PACKAGE_CONTENT, #HAS_PACKAGE_TRANSLATION, #HAS_PACKAGE_ATTACHMENT, #HAS_PACKAGE_ARCHIVE, #HAS_QUERYVIEWER_ATTACHMENT, #HAS_DRILLDOWN_LIST, #HAS_DRILLDOWN, #DRILLS_DOWN_TO
public static final	<a href="#">READ_PERMISSION</a> Identifies the READ_PERMISSION relationship. Value: 1
public static final	<a href="#">RELATIONSHIP_LABELS</a> The relationship names.
public static final	<a href="#">RELATIONSHIP_NAMES</a> The relationship names.
public static final	<a href="#">REVERSE_RELATIONSHIP_LABELS</a> The reverse relationship names.
public static final	<a href="#">REVERSE_RELATIONSHIP_NAMES</a> The relationship names.
public static final	<a href="#">SCAN_DETECTED</a> Links a scanned report to Vulnerability/Open port (Asset Category). Value: 31
public static final	<a href="#">SCAN_REPORTED_BY</a> Links a scanned report to an agent. Value: 32
public static final	<a href="#">UNKNOWN</a> Identifies an unknown relationship. Value: 0
public static final	<a href="#">USER_HOTLIST_ZONE</a> Links a user to his/her hotlist Value: 8
public static final	<a href="#">USER_MARKED_ZONE</a> Links a user to his marked zone. Value: 16
public static final	<a href="#">USES_RULE_FOR_REPLAY</a> Relates a user to rules used for replay Value: 10

public static final	<a href="#">WAS_DISCOVERED_IN_RUN</a> Value: 24
public static final	<a href="#">WRITE_PERMISSION</a> Identifies the WRITE_PERMISSION relationship. Value: 2
public static final	<a href="#">X_PERMISSION</a> Identifies the X_PERMISSION relationship. Value: 3

## Constructor Summary

public	<a href="#">RelationshipTypes()</a>
--------	-------------------------------------

### Methods inherited from class java.lang.Object

<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>
--

## Fields

### UNKNOWN

public static final int UNKNOWN
Identifies an unknown relationship. Constant value: 0

### READ\_PERMISSION

public static final int READ_PERMISSION
Identifies the READ_PERMISSION relationship. Constant value: 1

### WRITE\_PERMISSION

public static final int WRITE_PERMISSION
Identifies the WRITE_PERMISSION relationship. Constant value: 2

### X\_PERMISSION

public static final int X_PERMISSION
Identifies the X_PERMISSION relationship. Constant value: 3



## IS\_PARENT\_OF

```
public static final int IS_PARENT_OF
```

Identifies the IS\_PARENT\_OF relationship.  
Constant value: 4

---

## IS\_NOTE\_OF

```
public static final int IS_NOTE_OF
```

Identifies the IS\_NOTE\_OF relationship.  
Constant value: 5

---

## HAS\_ARTICLE

```
public static final int HAS_ARTICLE
```

Identifies that this group (knowledge base folder) has a knowledge base article.  
Constant value: 6

---

## IS\_ENFORCED\_ZONE

```
public static final int IS_ENFORCED_ZONE
```

Identifies that this user or user group must always apply this Zone to every alert view.  
Constant value: 7

---

## USER\_HOTLIST\_ZONE

```
public static final int USER_HOTLIST_ZONE
```

Links a user to his/her hotlist  
Constant value: 8

---

## HAS\_SCHEDULED\_TASK

```
public static final int HAS_SCHEDULED_TASK
```

Relates resource to associated scheduled task  
Constant value: 9

---

## USES\_RULE\_FOR\_REPLAY

```
public static final int USES_RULE_FOR_REPLAY
```

Relates a user to rules used for replay  
Constant value: 10

---

## CREATED\_BY

```
public static final int CREATED_BY
```

The user that created a resource.  
Constant value: 11

---

---

## MODIFIED\_BY

```
public static final int MODIFIED_BY
```

The most recent user that modified a resource.  
Constant value: 12

---

## OWNED\_BY

```
public static final int OWNED_BY
```

The user or group of users that own a resource.  
Constant value: 13

---

## HAS\_NOTIFICATION\_GROUP

```
public static final int HAS_NOTIFICATION_GROUP
```

The notification group associated with a resource.  
Constant value: 14

---

## HAS\_VULNERABILITY

```
public static final int HAS_VULNERABILITY
```

The vulnerability associated with a device.  
Constant value: 15

---

## USER\_MARKED\_ZONE

```
public static final int USER_MARKED_ZONE
```

Links a user to his marked zone.  
Constant value: 16

---

## DEPENDS\_ON

```
public static final int DEPENDS_ON
```

Links one resource to another, dependent might become invalid once the resource it depends on is deleted.  
Constant value: 17

---

## LOCKED\_BY

```
public static final int LOCKED_BY
```

Links the user resource to the resource which is locked by it.  
Constant value: 18

---

## IN\_ZONE

```
public static final int IN_ZONE
```

Links an asset/address range to the zone where they belong.

---

Constant value: 19

---

## IN\_CATEGORY

```
public static final int IN_CATEGORY
```

Links an asset/address-range/zone to a asset-category.  
Constant value: 20

---

## HAS\_ALTERNATE\_INTERFACE

```
public static final int HAS_ALTERNATE_INTERFACE
```

Links an asset to another asset(really an interface).  
Constant value: 21

---

## IS\_ASSET\_OF

```
public static final int IS_ASSET_OF
```

Links an asset to the agent for representing the machine on which the agent is running.  
Constant value: 22

---

## HAS\_DISCOVERY\_CONFIGURATION

```
public static final int HAS_DISCOVERY_CONFIGURATION
```

Constant value: 23

---

## WAS\_DISCOVERED\_IN\_RUN

```
public static final int WAS_DISCOVERED_IN_RUN
```

Constant value: 24

---

## IS\_SUBSEQUENT\_STAGE\_OF

```
public static final int IS_SUBSEQUENT_STAGE_OF
```

Links a disposition to another to model a workflow.  
Constant value: 25

---

## IS\_MARK\_SIMILAR\_STAGE\_OF

```
public static final int IS_MARK_SIMILAR_STAGE_OF
```

Links a disposition to another to model similar dispositions.  
Constant value: 26

---

## IS\_EMPLOYEE\_OF

```
public static final int IS_EMPLOYEE_OF
```

Links a user to a customer as an employee.  
Constant value: 27

---

## IS\_ACCOUNT\_MANAGER\_OF

```
public static final int IS_ACCOUNT_MANAGER_OF
```

Links a user to a customer as an account manager.  
Constant value: 28

---

## HAS\_START\_VIEW

```
public static final int HAS_START_VIEW
```

Links the dashaobard, dynachannel and user groups.  
Constant value: 29

---

## HAS\_SCANNER\_REPORT

```
public static final int HAS_SCANNER_REPORT
```

Links a scanned report to an asset.  
Constant value: 30

---

## SCAN\_DETECTED

```
public static final int SCAN_DETECTED
```

Links a scanned report to Vulnerability/Open port (Asset Category).  
Constant value: 31

---

## SCAN\_REPORTED\_BY

```
public static final int SCAN_REPORTED_BY
```

Links a scanned report to an agent.  
Constant value: 32

---

## COLUMN\_SET\_OF

```
public static final int COLUMN_SET_OF
```

Links a dyna channel with the named column set  
Constant value: 33

---

## HAS\_LOCATION

```
public static final int HAS_LOCATION
```

Links an asset/asset-range/zone/network with a location  
Constant value: 34

---

## IN\_NETWORK

```
public static final int IN_NETWORK
```

Links a zone/zone-group/network with a network  
Constant value: 35

---

## HAS\_CUSTOMER

public static final int HAS\_CUSTOMER

Links a resource with a customer  
Constant value: 36

---

## DESTINATION\_OF

public static final int DESTINATION\_OF

Links a destination to a user or a group  
Constant value: 37

---

## IS\_SAVED\_REPORT\_PARAMETER\_REPORT\_OF

public static final int IS\_SAVED\_REPORT\_PARAMETER\_REPORT\_OF

Links a saved report parameter report with a report  
Constant value: 38

---

## HAS\_SORTABLE\_FIELDSET

public static final int HAS\_SORTABLE\_FIELDSET

Links a user group to a sortable field set  
Constant value: 39

---

## HAS\_CASE\_ATTACHMENT

public static final int HAS\_CASE\_ATTACHMENT

Case attachments.  
Constant value: 45

---

## HAS\_REQUIRED\_PACKAGE

public static final int HAS\_REQUIRED\_PACKAGE

A package has a dependent package.  
Constant value: 46

---

## HAS\_OPTIONAL\_PACKAGE

public static final int HAS\_OPTIONAL\_PACKAGE

A package has a dependent package.  
Constant value: 47

---

## HAS\_PACKAGE\_CONTENT

```
public static final int HAS_PACKAGE_CONTENT
```

Package content archive file.  
Constant value: 48

---

## HAS\_PACKAGE\_TRANSLATION

```
public static final int HAS_PACKAGE_TRANSLATION
```

Package content archive file.  
Constant value: 49

---

## HAS\_PACKAGE\_ATTACHMENT

```
public static final int HAS_PACKAGE_ATTACHMENT
```

Package content archive file.  
Constant value: 50

---

## HAS\_PACKAGE\_ARCHIVE

```
public static final int HAS_PACKAGE_ARCHIVE
```

Package content archive file.  
Constant value: 51

---

## DEPENDS\_ON\_USER

```
public static final int DEPENDS_ON_USER
```

Resource depends on user  
Constant value: 52

---

## HAS\_COMMAND

```
public static final int HAS_COMMAND
```

Configuration has a Command  
Constant value: 53

---

## HAS\_TARGET

```
public static final int HAS_TARGET
```

Configuration has a Target  
Constant value: 54

---

## HAS\_QUERYVIEWER\_ATTACHMENT

```
public static final int HAS_QUERYVIEWER_ATTACHMENT
```

Query Viewer has a baseline / attachment  
Constant value: 55

---

---

## INCLUDES\_IN\_USE\_CASE

`public static final int INCLUDES_IN_USE_CASE`

Use case refer to a resource  
Constant value: 56

---

## HAS\_USER

`public static final int HAS_USER`

Agent has a user  
Constant value: 57

---

## HAS\_PARENT\_FIELDSET

`public static final int HAS_PARENT_FIELDSET`

Field (or FieldSet) has a parent FieldSet  
Constant value: 58

---

## HAS\_DRILLDOWN\_LIST

`public static final int HAS_DRILLDOWN_LIST`

Resource (e.g.: DM or QV) has a Drilldown List  
Constant value: 59

---

## HAS\_DRILLDOWN

`public static final int HAS_DRILLDOWN`

Drilldown List has one (or more) Drilldown(s)  
Constant value: 60

---

## DRILLS\_DOWN\_TO

`public static final int DRILLS_DOWN_TO`

Drills down to Drilldown to a resource  
Constant value: 61

---

## MAX

`public static final int MAX`

The max for relationship ints.  
Constant value: 62

---

## RELATIONSHIP\_LABELS

`public static final java.lang.String RELATIONSHIP_LABELS`

The relationship names.

---

---

## REVERSE\_RELATIONSHIP\_LABELS

```
public static final java.lang.String REVERSE_RELATIONSHIP_LABELS
```

The reverse relationship names.

---

## RELATIONSHIP\_NAMES

```
public static final java.lang.String RELATIONSHIP_NAMES
```

The relationship names. forward - Of | has | edBy reverse - edBy | Of | Of See  
\$ARCSIGHT\_HOME/config/archive/handler/default.resource.xml Add the appropriate forward or reversed relationship  
names, for package / archive framework.

---

## REVERSE\_RELATIONSHIP\_NAMES

```
public static final java.lang.String REVERSE_RELATIONSHIP_NAMES
```

The relationship names. forward - Of | has | edBy reverse - edBy | Of | Of See  
\$ARCSIGHT\_HOME/config/archive/handler/default.resource.xml Add the appropriate forward or reversed relationship  
names, for package / archive framework.

---

## IS\_PERMISSION\_INHERITANCE\_RELATIONSHIP

```
public static final boolean IS_PERMISSION_INHERITANCE_RELATIONSHIP
```

This tells whether the relationship type is SYMMETRIC or not.

---

## PERMISSION\_INHERITANCE\_RELATIONSHIPS

```
public static final int PERMISSION_INHERITANCE_RELATIONSHIPS
```

Symmetric relationships comprising of: #IS\_PARENT\_OF, #HAS\_CASE\_ATTACHMENT, #HAS\_REQUIRED\_PACKAGE,  
#HAS\_OPTIONAL\_PACKAGE, #HAS\_PACKAGE\_CONTENT, #HAS\_PACKAGE\_TRANSLATION, #HAS\_PACKAGE\_ATTACHMENT,  
#HAS\_PACKAGE\_ARCHIVE, #HAS\_QUERYVIEWER\_ATTACHMENT, #HAS\_DRILLDOWN\_LIST, #HAS\_DRILLDOWN,  
#DRILLS\_DOWN\_TO

## Constructors

### RelationshipTypes

```
public RelationshipTypes()
```



# com.arcsight.product.manager.resource.service.v1.model

## Class Report

java.lang.Object  
├─ com.arcsight.product.manager.resource.service.v1.model.Resource  
│ └─ com.arcsight.product.manager.resource.service.v1.model.Report

All Implemented Interfaces:  
Serializable, Serializable

public class **Report**  
extends [Resource](#)  
implements Serializable, Serializable

Represents a report.

Field Summary	
public static final	<a href="#">ARCSIGHT_REPORT_V4</a> String constant identifying V4 reports. Value: <code>Reports V4</code>
public static final	<a href="#">ATTR_TYPE</a> Value: <code>0</code>
public static final	<a href="#">CUSTOM_ARCSIGHT_REPORT</a> String constant identifying custom reports. Value: <code>ArcSight Reports</code>

Constructor Summary	
public	<a href="#">Report</a> ()

Method Summary	
String[]	<a href="#">getColumnDisplayTemplates</a> () Returns an array of Velocity templates for the columns of the report.
<a href="#">ReportParameter</a> []	<a href="#">getCommonParameters</a> () Returns the report parameters common to the entire report.
String[]	<a href="#">getComponentIDs</a> () Returns an array of all component IDs in the report.
<a href="#">ReportComponentParameter</a> []	<a href="#">getComponentParameters</a> () Returns all report component parameters.

<a href="#">CustomReportParameter</a> []	<a href="#">getCustomParameters()</a> Returns an array of the custom report parameters.
<a href="#">ReportComponentParameter</a> []	<a href="#">getDeltaParameters()</a> Returns an array of delta parameters of the report.
String	<a href="#">getReportType()</a> Returns report type as it's defined in ESM.
String	<a href="#">getReportXML()</a> Returns the XML specification of the report.
<a href="#">ReportParameter</a> []	<a href="#">getSaveOutputParameters()</a> Returns the report parameters related to the archived report property.
boolean	<a href="#">isCanRunDeltaReport()</a> Returns true if this report can be run as a delta report.
boolean	<a href="#">isCustomReport()</a> Returns true if this report is a custom report.
boolean	<a href="#">isHasPermissionToArchive()</a> Returns true if the current user has permissions to all of the resources in the report.
void	<a href="#">setCanRunDeltaReport</a> (boolean canRunDeltaReport) Sets the flag indicating whether this report can be run as a delta report.
void	<a href="#">setColumnDisplayTemplates</a> (String[] columnDisplayTemplates) Sets the array of Velocity templates for the columns of the report.
void	<a href="#">setCommonParameters</a> ( <a href="#">ReportParameter</a> [] commonParameters) Sets the report parameters common to the entire report.
void	<a href="#">setComponentIDs</a> (String[] componentIDs) Sets the array of all component IDs in the report.
void	<a href="#">setComponentParameters</a> ( <a href="#">ReportComponentParameter</a> [] componentParameters) Returns all report component parameters.
void	<a href="#">setCustomParameters</a> ( <a href="#">CustomReportParameter</a> [] customParameters) Sets the array of the custom report parameters.
void	<a href="#">setCustomReport</a> (boolean customReport) Sets the flag indicating whether this report is a custom report.
void	<a href="#">setDeltaParameters</a> ( <a href="#">ReportComponentParameter</a> [] deltaParameters) Sets the array of delta parameters of the report.
void	<a href="#">setHasPermissionToArchive</a> (boolean hasPermissionToArchive) Sets that flag indicating whether the current user has permissions to all of the resources in the report.
void	<a href="#">setReportXML</a> (String reportXML) Sets the XML specification of the report.

void	<a href="#">setSaveOutputParameters</a> ( <a href="#">ReportParameter[]</a> saveOutputParameters) Sets the report parameters related to the archived report property.
------	--

Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.Resource</a>
<a href="#">getAlias</a> , <a href="#">getContentVersionID</a> , <a href="#">getCreatedTime</a> , <a href="#">getCreatedTimestamp</a> , <a href="#">getCreatorName</a> , <a href="#">getDescription</a> , <a href="#">getDisabledReason</a> , <a href="#">getDisplayName</a> , <a href="#">getExternalID</a> , <a href="#">getInactiveReason</a> , <a href="#">getInCache</a> , <a href="#">getLocalID</a> , <a href="#">getModificationCount</a> , <a href="#">getModifiedTime</a> , <a href="#">getModifiedTimestamp</a> , <a href="#">getModifierName</a> , <a href="#">getName</a> , <a href="#">getNotificationGroupIDs</a> , <a href="#">getReference</a> , <a href="#">getReferencePage</a> , <a href="#">getResourceid</a> , <a href="#">getSignature</a> , <a href="#">getState</a> , <a href="#">getSubType</a> , <a href="#">getType</a> , <a href="#">getTypeName</a> , <a href="#">getURI</a> , <a href="#">getVersionID</a> , <a href="#">isAttributeInitializationInProgress</a> , <a href="#">isDeprecated</a> , <a href="#">isDisabled</a> , <a href="#">isInactive</a> , <a href="#">isInitialized</a> , <a href="#">isIsAdditionalLoaded</a> , <a href="#">setAlias</a> , <a href="#">setAttributeInitializationInProgress</a> , <a href="#">setContentVersionID</a> , <a href="#">setCreatedTime</a> , <a href="#">setCreatedTimestamp</a> , <a href="#">setCreatorName</a> , <a href="#">setDeprecated</a> , <a href="#">setDescription</a> , <a href="#">setDisabled</a> , <a href="#">setDisabledReason</a> , <a href="#">setExternalID</a> , <a href="#">setInactive</a> , <a href="#">setInactiveReason</a> , <a href="#">setInCache</a> , <a href="#">setInitialized</a> , <a href="#">setIsAdditionalLoaded</a> , <a href="#">setLocalID</a> , <a href="#">setModificationCount</a> , <a href="#">setModifiedTime</a> , <a href="#">setModifiedTimestamp</a> , <a href="#">setModifierName</a> , <a href="#">setName</a> , <a href="#">setNotificationGroupIDs</a> , <a href="#">setReference</a> , <a href="#">setReferencePage</a> , <a href="#">setResourceid</a> , <a href="#">setState</a> , <a href="#">setSubType</a> , <a href="#">setType</a> , <a href="#">setTypeName</a> , <a href="#">setURI</a> , <a href="#">setVersionID</a>

Methods inherited from class <a href="#">java.lang.Object</a>
<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>

## Fields

ATTR_TYPE
<pre>public static final int <b>ATTR_TYPE</b></pre>
<p>Constant value: 0</p>

CUSTOM_ARCSIGHT_REPORT
<pre>public static final java.lang.String <b>CUSTOM_ARCSIGHT_REPORT</b></pre>
<p>String constant identifying custom reports.  Constant value: <code>ArcSight Reports</code></p>

ARCSIGHT_REPORT_V4
<pre>public static final java.lang.String <b>ARCSIGHT_REPORT_V4</b></pre>
<p>String constant identifying V4 reports.  Constant value: <code>Reports V4</code></p>

## Constructors

Report
<pre>public <b>Report</b>()</pre>

## Methods

### isCanRunDeltaReport

```
public boolean isCanRunDeltaReport ()
```

Returns true if this report can be run as a delta report.

**Returns:**

true if this report can be run as a delta report.

---

### setCanRunDeltaReport

```
public void setCanRunDeltaReport (boolean canRunDeltaReport)
```

Sets the flag indicating whether this report can be run as a delta report.

**Parameters:**

canRunDeltaReport - true if this report can be run as a delta report.

---

### getComponentParameters

```
public ReportComponentParameter \[\] getComponentParameters ()
```

Returns all report component parameters. Each report component contains the ID of the report component it belongs.

**Returns:**

???

---

### setComponentParameters

```
public void setComponentParameters (ReportComponentParameter \[\] componentParameters)
```

Returns all report component parameters. Each report component contains the ID of the report component it belongs.

**Parameters:**

componentParameters

---

### getColumnDisplayTemplates

```
public String [] getColumnDisplayTemplates ()
```

Returns an array of Velocity templates for the columns of the report.

**Returns:**

an array of Velocity templates for the columns of the report.

---

### setColumnDisplayTemplates

```
public void setColumnDisplayTemplates (String [] columnDisplayTemplates)
```

Sets the array of Velocity templates for the columns of the report.

---

**Parameters:**

`columnDisplayTemplates` - the array of Velocity templates for the columns of the report.

---

## getCommonParameters

```
public ReportParameter\[\] getCommonParameters ()
```

Returns the report parameters common to the entire report.

**Returns:**

the report parameters common to the entire report.

---

## setCommonParameters

```
public void setCommonParameters (ReportParameter\[\] commonParameters)
```

Sets the report parameters common to the entire report.

**Parameters:**

`commonParameters` - the report parameters common to the entire report.

---

## getComponentIDs

```
public String[] getComponentIDs ()
```

Returns an array of all component IDs in the report.

**Returns:**

an array of all component IDs in the report.

---

## setComponentIDs

```
public void setComponentIDs (String[] componentIDs)
```

Sets the array of all component IDs in the report.

**Parameters:**

`componentIDs`

---

## getCustomParameters

```
public CustomReportParameter\[\] getCustomParameters ()
```

Returns an array of the custom report parameters.

**Returns:**

an array of the custom report parameters.

---

## setCustomParameters

```
public void setCustomParameters (CustomReportParameter\[\] customParameters)
```

Sets the array of the custom report parameters.

---

**Parameters:**

`customParameters` - the array of the custom report parameters.

---

## getDeltaParameters

```
public ReportComponentParameter\[\] getDeltaParameters ()
```

Returns an array of delta parameters of the report.

**Returns:**

an array of delta parameters of the report;`null` is returned if this report cannot be run as a delta report.

---

## setDeltaParameters

```
public void setDeltaParameters (ReportComponentParameter\[\] deltaParameters)
```

Sets the array of delta parameters of the report.

**Parameters:**

`deltaParameters` - the array of delta parameters of the report.

---

## getReportXML

```
public String getReportXML ()
```

Returns the XML specification of the report.

**Returns:**

the XML specification of the report.

---

## setReportXML

```
public void setReportXML (String reportXML)
```

Sets the XML specification of the report.

**Parameters:**

`reportXML` - the XML specification of the report.

---

## getSaveOutputParameters

```
public ReportParameter\[\] getSaveOutputParameters ()
```

Returns the report parameters related to the archived report property.

**Returns:**

the report parameters related to the archived report property.

---

## setSaveOutputParameters

```
public void setSaveOutputParameters (ReportParameter\[\] saveOutputParameters)
```

Sets the report parameters related to the archived report property.

---

**Parameters:**

`saveOutputParameters` - the report parameters related to the archived report property.

---

## **isHasPermissionToArchive**

```
public boolean isHasPermissionToArchive()
```

Returns true if the current user has permissions to all of the resources in the report.

**Returns:**

true if the current user has permissions to all of the resources in the report.

---

## **setHasPermissionToArchive**

```
public void setHasPermissionToArchive(boolean hasPermissionToArchive)
```

Sets that flag indicating whether the current user has permissions to all of the resources in the report.

**Parameters:**

`hasPermissionToArchive` - true if the current user has permissions to all of the resources in the report.

---

## **isCustomReport**

```
public boolean isCustomReport()
```

Returns true if this report is a custom report.

**Returns:**

true if this report is a custom report.

---

## **setCustomReport**

```
public void setCustomReport(boolean customReport)
```

Sets the flag indicating whether this report is a custom report.

**Parameters:**

`customReport` - true if this report is a custom report.

---

## **getReportType**

```
public String getReportType()
```

Returns report type as it's defined in ESM. Report types are string constants defined in ESM classes.

**Returns:**

report type

---

# com.arcsight.product.manager.resource.service.v1.model

## Class ReportComponentParameter



All Implemented Interfaces:  
Serializable, Serializable

public class **ReportComponentParameter**  
extends [ReportParameter](#)  
implements Serializable, Serializable

Represents a parameter for a report component.

Constructor Summary	
public	<a href="#">ReportComponentParameter</a> ()

Method Summary	
String	<a href="#">getId</a> () Returns the ID of the report component this parameter associated with.
String	<a href="#">getOriginalValue</a> () Returns the original (i.e.
void	<a href="#">setId</a> (String id) Sets the ID of the report component this parameter associated with.
void	<a href="#">setOriginalValue</a> (String originalValue) Sets the original (i.e.

Methods inherited from class
<a href="#">com.arcsight.product.manager.resource.service.v1.model.ReportParameter</a>
<a href="#">getDisplayname</a> , <a href="#">getFieldName</a> , <a href="#">getName</a> , <a href="#">getParameterType</a> , <a href="#">getSavedInheritedValue</a> , <a href="#">getType</a> , <a href="#">getValue</a> , <a href="#">setDisplayname</a> , <a href="#">setFieldName</a> , <a href="#">setName</a> , <a href="#">setParameterType</a> , <a href="#">setSavedInheritedValue</a> , <a href="#">setType</a> , <a href="#">setValue</a>

Methods inherited from class java.lang.Object
<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>

## Constructors



## ReportComponentParameter

```
public ReportComponentParameter()
```

### Methods

#### getId

```
public String getId()
```

Returns the ID of the report component this parameter associated with.

**Returns:**

the ID of the report component this parameter associated with.

---

#### setId

```
public void setId(String id)
```

Sets the ID of the report component this parameter associated with.

**Parameters:**

`id` - the ID of the report component this parameter associated with.

---

#### getOriginalValue

```
public String getOriginalValue()
```

Returns the original (i.e. dynamic) value of the parameter.

**Returns:**

the original (i.e. dynamic) value of the parameter.

---

#### setOriginalValue

```
public void setOriginalValue(String originalValue)
```

Sets the original (i.e. dynamic) value of the parameter.

**Parameters:**

`originalValue` - the original (i.e. dynamic) value of the parameter.

# com.arcsight.product.manager.resource.service.v1.model

## Class ReportParameter

```
java.lang.Object
├-com.arcsight.product.manager.resource.service.v1.model.ReportParameter
```

All Implemented Interfaces:  
Serializable

Direct Known Subclasses:  
[ReportComponentParameter](#), [CustomReportParameter](#)

public class **ReportParameter**  
extends Object  
implements Serializable

Represents a parameter of a report.

Constructor Summary	
public	<a href="#">ReportParameter()</a>

Method Summary	
String	<a href="#">getDisplayName()</a> Returns the display name of the parameter.
String	<a href="#">getFieldName()</a> Returns the field name of the parameter.
String	<a href="#">getName()</a> Returns the parameter name.
int	<a href="#">getParameterType()</a> Returns the type of the parameter.
String	<a href="#">getSavedInheritedValue()</a> Returns the saved inherited value of the parameter.
<a href="#">FieldType</a>	<a href="#">getType()</a> Returns the <a href="#">FieldType</a> of the parameter.
String	<a href="#">getValue()</a> Returns the value of the parameter.
void	<a href="#">setDisplayNames(String displayName)</a> Sets the display name of the parameter.

void	<a href="#"><code>setFieldName</code></a> (String fieldName) Sets the field name of the parameter.
void	<a href="#"><code>setName</code></a> (String name) Sets the parameter name.
void	<a href="#"><code>setParameterType</code></a> (int parameterType) Sets the type of the parameter.
void	<a href="#"><code>setSavedInheritedValue</code></a> (String savedInheritedValue) Sets the saved inherited value of the parameter.
void	<a href="#"><code>setType</code></a> ( <a href="#"><code>FieldType</code></a> type) Sets the <a href="#"><code>FieldType</code></a> of the parameter.
void	<a href="#"><code>setValue</code></a> (String value) Sets the value of the parameter.

Methods inherited from class <code>java.lang.Object</code>
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

### ReportParameter

```
public ReportParameter()
```

## Methods

### getFieldName

```
public String getFieldName()
```

Returns the field name of the parameter.

**Returns:**  
the field name.

### setFieldName

```
public void setFieldName(String fieldName)
```

Sets the field name of the parameter.

**Parameters:**  
`fieldName` - the field name.

## getName

```
public String getName()
```

Returns the parameter name.

**Returns:**  
the parameter name.

---

## setName

```
public void setName(String name)
```

Sets the parameter name.

**Parameters:**  
name - the parameter name.

---

## getDisplayName

```
public String getDisplayName()
```

Returns the display name of the parameter.

**Returns:**  
the display name.

---

## setDisplayName

```
public void setDisplayName(String displayName)
```

Sets the display name of the parameter.

**Parameters:**  
displayName - the display name.

---

## getType

```
public FieldType getType()
```

Returns the [FieldType](#) of the parameter.

**Returns:**  
the FieldType of the parameter.

---

## setType

```
public void setType(FieldType type)
```

Sets the [FieldType](#) of the parameter.

**Parameters:**  
type - the FieldType of the parameter.

---

---

## getValue

```
public String getValue()
```

Returns the value of the parameter.

**Returns:**  
the value of the parameter.

---

## setValue

```
public void setValue(String value)
```

Sets the value of the parameter.

**Parameters:**  
value - the value of the parameter.

---

## getParameterType

```
public int getParameterType()
```

Returns the type of the parameter.

Possible values:

- 0: top-level parameter
- 1: inherited from a parent
- 2: overwritten parent's value
- 

**Returns:**  
the type of the parameter.

---

## setParameterType

```
public void setParameterType(int parameterType)
```

Sets the type of the parameter.

Possible values:

- 0: top-level parameter
- 1: inherited from a parent
- 2: overwritten parent's value
- 

**Parameters:**  
parameterType - the type of the parameter.

---

## getSavedInheritedValue

```
public String getSavedInheritedValue()
```

Returns the saved inherited value of the parameter.

**Returns:**

the saved inherited value of the parameter.

---

## setSavedInheritedValue

```
public void setSavedInheritedValue(String savedInheritedValue)
```

Sets the saved inherited value of the parameter.

**Parameters:**

`savedInheritedValue` - the saved inherited value of the parameter.

# com.arcsight.product.manager.resource.service.v1.model

## Class Resource

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.Resource

### All Implemented Interfaces:

Serializable

### Direct Known Subclasses:

[DefaultFieldSet](#), [DrilldownList](#), [Drilldown](#), [ViewerConfiguration](#), [ViewableResource](#), [Portlet](#), [Dashboard](#), [ActiveList](#), [User](#), [Report](#), [Query](#), [Network](#), [Group](#), [FileResource](#), [FieldSet](#), [Connector](#), [ConfigurationItem](#), [Case](#), [ArchiveReport](#)

```
public class Resource
extends Object
implements Serializable
```

Represents a resource: a value object that is identified by its ID, has name and type, and also may have relationships with other resources.

## Nested Class Summary

class	<a href="#">Resource.State</a> Resource.State
class	<a href="#">Resource.SubType</a> Resource.SubType

## Constructor Summary

public	<a href="#">Resource</a> ()
--------	-----------------------------

## Method Summary

String	<a href="#">getAlias()</a> Returns the alias of this resource.
String	<a href="#">getContentVersionID()</a> Returns the globally unique version ID for this resource as a Base64 encoded string.
ServiceDate	<a href="#">getCreatedTime()</a> Gets the time when this resource is created.
long	<a href="#">getCreatedTimestamp()</a> Returns the timestamp of the resource creation.
String	<a href="#">getCreatorName()</a> Gets the name of the creator for this resource.

String	<a href="#"><code>getDescription()</code></a> Returns the description of the resource.
String	<a href="#"><code>getDisabledReason()</code></a> Returns the description of the reason why this resource has been disabled.
String	<a href="#"><code>getDisplayName()</code></a> Get the display name for the resource.
String	<a href="#"><code>getExternalID()</code></a> Returns the external ID of this resource.
String	<a href="#"><code>getInactiveReason()</code></a> Returns the description of the reason why this resource is inactive.
boolean	<a href="#"><code>getInCache()</code></a> Returns true if the resource is in the resource cache.
long	<a href="#"><code>getLocalID()</code></a> Returns the local ID of the resource.
long	<a href="#"><code>getModificationCount()</code></a> Returns the number of times that this resource has been modified.
ServiceDate	<a href="#"><code>getModifiedTime()</code></a> Gets the time when this resource is modified.
long	<a href="#"><code>getModifiedTimestamp()</code></a> Returns the timestamp of the resource most recent resource modification.
String	<a href="#"><code>getModifierName()</code></a> Gets the name of modifier of this resource.
String	<a href="#"><code>getName()</code></a> Returns the name of the resource.
String[]	<a href="#"><code>getNotificationGroupIDs()</code></a> Gets the array of the notification group IDs of this resource.
<a href="#"><code>ResourceReference</code></a>	<a href="#"><code>getReference()</code></a> Returns <u>the reference</u> to the resource.
String	<a href="#"><code>getReferencePage()</code></a> Returns the reference (description) page for this resource.
String	<a href="#"><code>getResourceid()</code></a> Returns the ID of this resource .
<a href="#"><code>ResourceSignature</code></a>	<a href="#"><code>getSignature()</code></a> Returns the signature for this resource.
int	<a href="#"><code>getState()</code></a> Returns the state of the resource.



<a href="#"><code>Resource.SubType</code></a>	<a href="#"><code>getSubType()</code></a> Gets the sub type for this resource.
int	<a href="#"><code>getType()</code></a> Returns the type of the resource.
String	<a href="#"><code>getTypeName()</code></a> Returns the name of this type of resource.
String	<a href="#"><code>getURI()</code></a> Gets URI for this resource.
String	<a href="#"><code>getVersionID()</code></a> Returns the globally unique version ID for this resource as a Base64 encoded string.
boolean	<a href="#"><code>isAttributeInitializationInProgress()</code></a> Returns the transient flag in the resource for whether the attribute initialization is currently taking place.
boolean	<a href="#"><code>isDeprecated()</code></a> Returns true if the resource has been marked as deprecated.
boolean	<a href="#"><code>isDisabled()</code></a> Returns true if the resource is disabled.
boolean	<a href="#"><code>isInactive()</code></a> Returns true if the resource is inactive.
boolean	<a href="#"><code>isInitialized()</code></a> Returns true if the call to initialize this resource has been made since it was created.
boolean	<a href="#"><code>isIsAdditionalLoaded()</code></a> Returns true if the resource has the additional fields loaded.
void	<a href="#"><code>setAlias(String alias)</code></a> Sets the alias of this resource.
void	<a href="#"><code>setAttributeInitializationInProgress(boolean attributeInitializationInProgress)</code></a> Sets the transient flag in the resource for whether the attribute initialization is currently taking place.
void	<a href="#"><code>setContentVersionID(String versionID)</code></a> Sets the globally unique version ID for this resource as a Base64 encoded string.
void	<a href="#"><code>setCreatedTime(ServiceDate createdTime)</code></a> Sets the time when this resource is created.
void	<a href="#"><code>setCreatedTimestamp(long timestamp)</code></a> Sets the timestamp of the resource creation.
void	<a href="#"><code>setCreatorName(String creatorName)</code></a> Sets the name of the creator for this resource.
void	<a href="#"><code>setDeprecated(boolean deprecated)</code></a> Sets the flag indicating whether the resource has been marked as deprecated.

void	<a href="#"><code>setDescription</code></a> (String description) Sets the description of the resource.
void	<a href="#"><code>setDisabled</code></a> (boolean disabled) Sets the flag indicating that the resource is disabled.
void	<a href="#"><code>setDisabledReason</code></a> (String reason) Sets the description of the reason why this resource has been disabled.
void	<a href="#"><code>setExternalID</code></a> (String externalid) Sets the external ID of this resource.
void	<a href="#"><code>setInactive</code></a> (boolean inactive) Sets the flag indicating that the resource is inactive.
void	<a href="#"><code>setInactiveReason</code></a> (String reason) Sets the description of the reason why this resource is inactive.
void	<a href="#"><code>setInCache</code></a> (boolean inCache) Sets the flag indicating whether the resource is in the resource cache.
void	<a href="#"><code>setInitialized</code></a> (boolean initialized) Sets the flag indicating whether the call to initialize this resource has been made since it was created.
void	<a href="#"><code>setIsAdditionalLoaded</code></a> (boolean additionalLoaded) Sets the flag indicating whether the additional fields have been loaded.
void	<a href="#"><code>setLocalID</code></a> (long localid) Returns the local ID of the resource.
void	<a href="#"><code>setModificationCount</code></a> (long count) Sets the number of times that this resource has been modified.
void	<a href="#"><code>setModifiedTime</code></a> (ServiceDate modifiedTime) Sets the time when this resource is modified.
void	<a href="#"><code>setModifiedTimestamp</code></a> (long timestamp) Sets the timestamp of the resource most recent resource modification.
void	<a href="#"><code>setModifierName</code></a> (String modifierName) Sets the name of modifier for this resource.
void	<a href="#"><code>setName</code></a> (String name) Sets the name of the resource.
void	<a href="#"><code>setNotificationGroupIDs</code></a> (String[] notificationGroupIDs) Sets the array of the notification group IDs for this resource.
void	<a href="#"><code>setReference</code></a> ( <a href="#"><code>ResourceReference</code></a> reference) Sets <a href="#"><u>the reference</u></a> to the resource.
void	<a href="#"><code>setReferencePage</code></a> (String page) Sets the reference (description) page for this resource.

void	<a href="#"><code>setResourceid</code></a> (String resourceid) Sets the resource ID.
void	<a href="#"><code>setState</code></a> (int state) Sets the state of the resource.
void	<a href="#"><code>setSubType</code></a> ( <a href="#"><code>Resource.SubType</code></a> subType) Sets the sub type for this resource.
void	<a href="#"><code>setType</code></a> (int type) Sets the type of the resource.
void	<a href="#"><code>setTypeNames</code></a> (String typeName) Sets the name of this type of resource.
void	<a href="#"><code>setURI</code></a> (String uRI) Sets URI for this resource.
void	<a href="#"><code>setVersionID</code></a> (String versionid) Returns the globally unique version ID for this resource as a Base64 encoded string.

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### Resource

```
public Resource()
```

## Methods

### getResourceid

```
public String getResourceid()
```

Returns the ID of this resource .

**Returns:**

The resource ID.

### setResourceid

```
public void setResourceid(String resourceid)
```

Sets the resource ID.

**Parameters:**

`resourceid` - The resource ID.

---

## getName

```
public String getName()
```

Returns the name of the resource.

**Returns:**

The resource name.

---

## setName

```
public void setName(String name)
```

Sets the name of the resource. The name needs to be unique for all the resources within a group.

**Parameters:**

`name` - The resource name.

---

## getAlias

```
public String getAlias()
```

Returns the alias of this resource.

**Returns:**

The resource alias.

---

## setAlias

```
public void setAlias(String alias)
```

Sets the alias of this resource. The alias needs to be unique for all the resources within a group.

**Parameters:**

`alias` - The alias of this resource to set.

---

## getDescription

```
public String getDescription()
```

Returns the description of the resource.

**Returns:**

The description of the resource.

---

## setDescription

```
public void setDescription(String description)
```

Sets the description of the resource.

**Parameters:**

`description` - The description of the resource.

---

---

## getReference

```
public ResourceReference getReference()
```

Returns [the reference](#) to the resource.

**Returns:**

The reference to the resource.

---

## setReference

```
public void setReference(ResourceReference reference)
```

Sets [the reference](#) to the resource.

**Parameters:**

`reference` - The reference to the resource.

---

## isIsAdditionalLoaded

```
public boolean isIsAdditionalLoaded()
```

Returns true if the resource has the additional fields loaded. The additional fields are the fields that are not loaded by default.

**Returns:**

True if the resource has additional fields loaded.

---

## setIsAdditionalLoaded

```
public void setIsAdditionalLoaded(boolean additionalLoaded)
```

Sets the flag indicating whether the additional fields have been loaded. The additional fields are the fields that are not loaded by default.

**Parameters:**

`additionalLoaded` - The boolean value to set whether the additional fields have been loaded.

---

## getModificationCount

```
public long getModificationCount()
```

Returns the number of times that this resource has been modified.

**Returns:**

The number of times that this resource has been modified.

---

## setModificationCount

```
public void setModificationCount(long count)
```

Sets the number of times that this resource has been modified.

**Parameters:**

count - The number of times that this resource has been modified.

---

## getExternalID

```
public String getExternalID()
```

Returns the external ID of this resource. The external ID is used to link a resource to its counterpart in an external system.

**Returns:**

The external ID of this resource.

---

## setExternalID

```
public void setExternalID(String externalid)
```

Sets the external ID of this resource. The external ID is used to link a resource to its counterpart in an external system.

**Parameters:**

externalid - The external ID of this resource.

---

## getCreatedTimestamp

```
public long getCreatedTimestamp()
```

Returns the timestamp of the resource creation. The timestamp is determined upon inserting the resource into the persistent store.

**Returns:**

The timestamp of the resource creation.

---

## setCreatedTimestamp

```
public void setCreatedTimestamp(long timestamp)
```

Sets the timestamp of the resource creation. The timestamp is determined upon inserting the resource into the persistent store.

**Parameters:**

timestamp - The timestamp of the resource creation.

---

## getModifiedTimestamp

```
public long getModifiedTimestamp()
```

Returns the timestamp of the resource most recent resource modification. The timestamp is determined upon updating the resource into the persistent store.

**Returns:**

The timestamp of the resource most recent resource modification.

---

## setModifiedTimestamp

```
public void setModifiedTimestamp(long timestamp)
```

Sets the timestamp of the resource most recent resource modification. The timestamp is determined upon updating the resource into the persistent store.

**Parameters:**

`timestamp` - The timestamp of the resource most recent resource modification.

---

## getVersionID

```
public String getVersionID()
```

Returns the globally unique version ID for this resource as a Base64 encoded string. This version is only initialized as part of exporting an resource to a package.

**Returns:**

The version ID.

---

## setVersionID

```
public void setVersionID(String versionid)
```

Returns the globally unique version ID for this resource as a Base64 encoded string. This version is only initialized as part of exporting an resource to a package.

**Parameters:**

`versionid` - The version ID.

---

## getContentVersionID

```
public String getContentVersionID()
```

Returns the globally unique version ID for this resource as a Base64 encoded string. This version is only initialized as part of exporting an resource to a package. Content is defined as data associated with the resource that changes frequently and is independent of the basic configuration of the resource. Example of content would be active list values or trend data.

**Returns:**

The content version ID.

---

## setContentVersionID

```
public void setContentVersionID(String versionID)
```

Sets the globally unique version ID for this resource as a Base64 encoded string. This version is only initialized as part of exporting an resource to a package. Content is defined as data associated with the resource that changes frequently and is independent of the basic configuration of the resource. Example of content would be active list values or trend data.

**Parameters:**

`versionID` - The content version ID.

---

## getReferencePage

```
public String getReferencePage()
```

Returns the reference (description) page for this resource.

**Returns:**

the reference page for this resource.

---

---

## setReferencePage

```
public void setReferencePage(String page)
```

Sets the reference (description) page for this resource.

**Parameters:**

page - The reference page for this resource.

---

## isDisabled

```
public boolean isDisabled()
```

Returns true if the resource is disabled.

**Returns:**

True if the resource is disabled; otherwise, false.

---

## setDisabled

```
public void setDisabled(boolean disabled)
```

Sets the flag indicating that the resource is disabled.

**Parameters:**

disabled - True if the resource is disabled; otherwise, false.

---

## getDisabledReason

```
public String getDisabledReason()
```

Returns the description of the reason why this resource has been disabled.

**Returns:**

The description of the reason why this resource has been disabled.

---

## setDisabledReason

```
public void setDisabledReason(String reason)
```

Sets the description of the reason why this resource has been disabled.

**Parameters:**

reason - The description of the reason why this resource has been disabled.

---

## getDisplayName

```
public String getDisplayName()
```

Get the display name for the resource. The display name is the alias for the resource if an alias has been set; otherwise the display name is the resource name.

**Returns:**



## isInactive

```
public boolean isInactive()
```

Returns true if the resource is inactive.

**Returns:**

True if the resource is inactive; otherwise, false.

---

## setInactive

```
public void setInactive(boolean inactive)
```

Sets the flag indicating that the resource is inactive.

**Parameters:**

`inactive` - True if the resource is inactive; otherwise, false.

---

## getInactiveReason

```
public String getInactiveReason()
```

Returns the description of the reason why this resource is inactive.

**Returns:**

The description of the reason why this resource is inactive.

---

## setInactiveReason

```
public void setInactiveReason(String reason)
```

Sets the description of the reason why this resource is inactive.

**Parameters:**

`reason` - The description of the reason why this resource is inactive.

---

## isDeprecated

```
public boolean isDeprecated()
```

Returns true if the resource has been marked as deprecated.

**Returns:**

True if the resource has been marked as deprecated; otherwise, false.

---

## setDeprecated

```
public void setDeprecated(boolean deprecated)
```

Sets the flag indicating whether the resource has been marked as deprecated.

**Parameters:**

`deprecated` - True if the resource has been marked as deprecated; otherwise, false.

---

## getLocalID

```
public long getLocalID()
```

Returns the local ID of the resource. The local ID is valid as long as the resource stays in the persistence store.

**Returns:**  
the local ID of the resource.

---

## setLocalID

```
public void setLocalID(long localid)
```

Returns the local ID of the resource. The local ID is valid as long as the resource stays in the persistence store.

**Parameters:**  
`localid` - the local ID of the resource.

---

## getState

```
public int getState()
```

Returns the state of the resource. See the state constants definition for the list of all available states.

**Returns:**  
the state of the resource.

---

## setState

```
public void setState(int state)
```

Sets the state of the resource. See the state constants definition for the list of all available states.

**Parameters:**  
`state` - the state of the resource.

---

## getInCache

```
public boolean getInCache()
```

Returns true if the resource is in the resource cache.

**Returns:**  
true if the resource is in the resource cache.

---

## setInCache

```
public void setInCache(boolean inCache)
```

Sets the flag indicating whether the resource is in the resource cache.

**Parameters:**

`inCache` - true if the resource is in the resource cache.

---

## **isInitialized**

```
public boolean isInitialized()
```

Returns true if the call to initialize this resource has been made since it was created.

**Returns:**

true if the call to initialize this resource has been made.

---

## **setInitialized**

```
public void setInitialized(boolean initialized)
```

Sets the flag indicating whether the call to initialize this resource has been made since it was created.

**Parameters:**

`initialized` - true if the call to initialize this resource has been made.

---

## **isAttributeInitializationInProgress**

```
public boolean isAttributeInitializationInProgress()
```

Returns the transient flag in the resource for whether the attribute initialization is currently taking place. This is used by the resources that react to changes in attributes by changing other attributes. For example, there may be some synchronization between the resource attributes and the relationships.

**Returns:**

true if the attribute initialization is in progress.

---

## **setAttributeInitializationInProgress**

```
public void setAttributeInitializationInProgress(boolean  
attributeInitializationInProgress)
```

Sets the transient flag in the resource for whether the attribute initialization is currently taking place. This is used by the resources that react to changes in attributes by changing other attributes. For example, there may be some synchronization between the resource attributes and the relationships.

**Parameters:**

`attributeInitializationInProgress` - true if the attribute initialization is in progress.

---

## **getType**

```
public int getType()
```

Returns the type of the resource. See the resource type constants for the list of all available types.

**Returns:**

the type of the resource.

---

## **setType**

```
public void setType(int type)
```

---

Sets the type of the resource. See the resource type constants for the list of all available types.

**Parameters:**

type

---

## getTypeName

```
public String getTypeName()
```

Returns the name of this type of resource. See the resource type name constants for the list of all available type names.

**Returns:**

the name of this type of resource.

---

## setName

```
public void setName(String typeName)
```

Sets the name of this type of resource. See the resource type name constants for the list of all available type names.

**Parameters:**

typeName - the name of this type of resource.

---

## getSignature

```
public ResourceSignature getSignature()
```

Returns the signature for this resource. The signature identifies the resource and its version.

**Returns:**

the resource signature.

---

## setCreatorName

```
public void setCreatorName(String creatorName)
```

Sets the name of the creator for this resource.

**Parameters:**

creatorName - The name of the creator to set for this resource.

---

## getCreatorName

```
public String getCreatorName()
```

Gets the name of the creator for this resource.

**Returns:**

The name of the creator for this resource.

---

## setURI

```
public void setURI(String uRI)
```

Sets URI for this resource.

**Parameters:**

`uri` - The URI to set for this resource.

---

## getURI

```
public String getURI()
```

Gets URI for this resource.

**Returns:**

The URI for this resource.

---

## getSubType

```
public Resource.SubType getSubType()
```

Gets the sub type for this resource.

**Returns:**

The sub type for this resource.

---

## setSubType

```
public void setSubType(Resource.SubType subType)
```

Sets the sub type for this resource.

**Parameters:**

`subType` - The sub type to set for this resource.

---

## getNotificationGroupIDs

```
public String[] getNotificationGroupIDs()
```

Gets the array of the notification group IDs of this resource.

**Returns:**

The array of the notification group IDs of this resource.

---

## setNotificationGroupIDs

```
public void setNotificationGroupIDs(String[] notificationGroupIDs)
```

Sets the array of the notification group IDs for this resource.

**Parameters:**

`notificationGroupIDs` - The array of the notification group IDs to set for this resource.

---

## getModifierName

```
public String getModifierName()
```

Gets the name of modifier of this resource.

**Returns:**

The name of modifier of this resource.

---

## setModifierName

```
public void setModifierName(String modifierName)
```

Sets the name of modifier for this resource.

**Parameters:**

`modifierName` - The name of modifier to set for this resource.

---

## getCreatedTime

```
public ServiceDate getCreatedTime()
```

Gets the time when this resource is created.

**Returns:**

The time when this resource is created.

---

## setCreatedTime

```
public void setCreatedTime(ServiceDate createdTime)
```

Sets the time when this resource is created.

**Parameters:**

`createdTime` - The time when this resource is created.

---

## getModifiedTime

```
public ServiceDate getModifiedTime()
```

Gets the time when this resource is modified.

**Returns:**

The time when this resource is modified.

---

## setModifiedTime

```
public void setModifiedTime(ServiceDate modifiedTime)
```

Sets the time when this resource is modified.

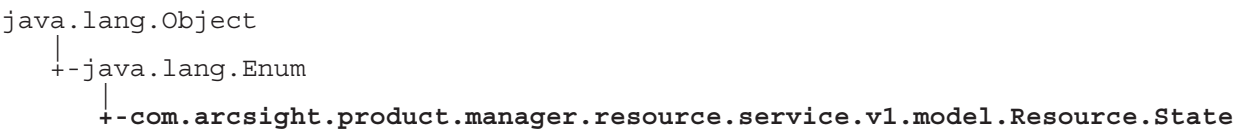
**Parameters:**

`modifiedTime` - The time when this resource is modified.

---

# com.arcsight.product.manager.resource.service.v1.model

## Class Resource.State



All Implemented Interfaces:  
Serializable, Comparable

public static class **Resource.State**  
extends Enum

Defines the enum types for the resource states.

Field Summary	
public static final	<a href="#">STATE_DELETED</a> Identifies the deleted state.
public static final	<a href="#">STATE_IN_DELETE</a> Identifies the in-delete state.
public static final	<a href="#">STATE_KNOWN</a> Identifies the known state.
public static final	<a href="#">STATE_NEW</a> Identifies the newly created state.
public static final	<a href="#">STATE_UNKNOWN</a> Identifies the unknown state

Method Summary	
static int	<a href="#">getValue</a> (String state) Gets the value of the given state.
static <a href="#">Resource.State</a>	<a href="#">valueOf</a> (String name)
static <a href="#">Resource.State[]</a>	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Fields

### STATE\_UNKNOWN

```
public static final com.arcsight.product.manager.resource.service.v1.model.Resource.State  
STATE_UNKNOWN
```

Identifies the unknown state

### STATE\_NEW

```
public static final com.arcsight.product.manager.resource.service.v1.model.Resource.State  
STATE_NEW
```

Identifies the newly created state.

### STATE\_KNOWN

```
public static final com.arcsight.product.manager.resource.service.v1.model.Resource.State  
STATE_KNOWN
```

Identifies the known state.

### STATE\_IN\_DELETE

```
public static final com.arcsight.product.manager.resource.service.v1.model.Resource.State  
STATE_IN_DELETE
```

Identifies the in-delete state.

### STATE\_DELETED

```
public static final com.arcsight.product.manager.resource.service.v1.model.Resource.State  
STATE_DELETED
```

Identifies the deleted state.

## Methods

### values

```
public static Resource.State\[\] values()
```



## valueOf

```
public static Resource.State valueOf(String name)
```

---

## getValue

```
public static int getValue(String state)
```

Gets the value of the given state.

**Parameters:**

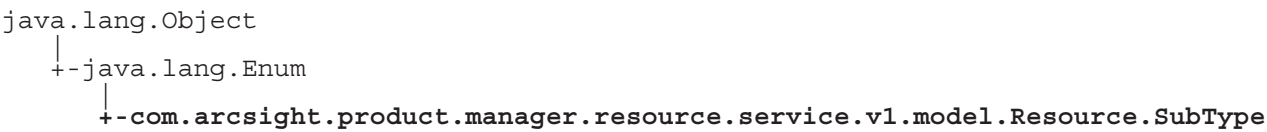
`state` - The string of the given state.

**Returns:**

The value of the given state.

# com.arcsight.product.manager.resource.service.v1.model

## Class Resource.SubType



All Implemented Interfaces:  
Serializable, Comparable

public static final class **Resource.SubType**  
extends Enum

It provides the additional typing information for resource. \*

Field Summary	
public static final	<a href="#">FieldSet_NonSortable</a>
public static final	<a href="#">FieldSet_Sortable</a>

Method Summary	
<a href="#">Resource.SubType</a> static	<a href="#">valueOf</a> (String name)
<a href="#">Resource.SubType[]</a> static	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum	
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf	

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Methods inherited from interface java.lang.Comparable	
compareTo	

## Fields

## FieldSet\_NonSortable

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Resource.SubType  
FieldSet_NonSortable
```

---

## FieldSet\_Sortable

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.Resource.SubType FieldSet_Sortable
```

## Methods

### values

```
public static Resource.SubType\[\] values()
```

---

### valueOf

```
public static Resource.SubType valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class ResourceReference

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.ResourceReference

All Implemented Interfaces:

Comparable, Serializable

---

public class **ResourceReference**  
extends Object  
implements Serializable, Comparable

---

### Constructor Summary

public	<a href="#">ResourceReference()</a>
--------	-------------------------------------

### Method Summary

int	<a href="#">compareTo(ResourceReference ref)</a> Gets the result of the comparison of this ResourceReference with the given ResourceReference.
String	<a href="#">getExternalID()</a> Returns the external ID for this resource reference.
String	<a href="#">getId()</a> Returns the ID for the resource in this resource reference.
boolean	<a href="#">getIsModifiable()</a> Tests whether this resource reference is modifiable.
String	<a href="#">getManagerID()</a> Gets the unique ID of the manager on which this resource reference is valid.
Long	<a href="#">getReferenceID()</a> Gets the descriptor id of this resource reference.
String	<a href="#">getReferenceName()</a> Gets the string of reference name.
String	<a href="#">getReferenceString()</a> Gets the string representation of this resource reference.
int	<a href="#">getReferenceType()</a> Gets the type of resource this reference references.

String	<a href="#"><code>getUri()</code></a> Returns the URI for this resource reference.
void	<a href="#"><code>setExternalID(String id)</code></a> Sets external ID of the resource for this resource reference.
void	<a href="#"><code>setId(String id)</code></a> Sets ID of the resource for this resource reference.
void	<a href="#"><code>setIsModifiable(boolean modifiable)</code></a> Sets whether this resource reference is modifiable or not.
void	<a href="#"><code>setManagerID(String managerid)</code></a> Sets the unique ID of the manager on which this resource reference is valid.
void	<a href="#"><code>setReferenceID(Long referenceid)</code></a> Sets the descriptor id for this resource reference.
void	<a href="#"><code>setReferenceName(String name)</code></a> Sets the name for this resource reference.
void	<a href="#"><code>setReferenceString(String reference)</code></a> Sets the string representation for this resource reference.
void	<a href="#"><code>setReferenceType(int type)</code></a> Sets the type of resource this reference references.
void	<a href="#"><code>setUri(String uri)</code></a> Sets the URI for this resource reference.

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

#### Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Constructors

### ResourceReference

```
public ResourceReference()
```

## Methods

### getId

```
public String getId()
```

Returns the ID for the resource in this resource reference.

**Returns:**

ID for the resource in this resource reference.

---

## setId

```
public void setId(String id)
```

Sets ID of the resource for this resource reference.

**Parameters:**

`id` - The ID of the resource for this reference.

---

## getUri

```
public String getUri()
```

Returns the URI for this resource reference.

**Returns:**

URI for this reference.

---

## setUri

```
public void setUri(String uri)
```

Sets the URI for this resource reference.

**Parameters:**

`uri` - The URI for this resource reference.

---

## getExternalID

```
public String getExternalID()
```

Returns the external ID for this resource reference.

**Returns:**

The external ID for this resource reference.

---

## setExternalID

```
public void setExternalID(String id)
```

Sets external ID of the resource for this resource reference.

**Parameters:**

`id` - The External ID of the resource for this resource reference.

---

## getReferenceString

```
public String getReferenceString()
```

Gets the string representation of this resource reference.

**Returns:**

The string representation of this resource reference.

---

## setReferenceString

```
public void setReferenceString(String reference)
```

Sets the string representation for this resource reference.

**Parameters:**

`reference` - The string representation to set for this resource reference.

---

## getReferenceID

```
public Long getReferenceID()
```

Gets the descriptor id of this resource reference.

**Returns:**

The descriptor id of this resource reference.

---

## setReferenceID

```
public void setReferenceID(Long referenceid)
```

Sets the descriptor id for this resource reference.

**Parameters:**

`referenceid` - The descriptor id to set.

---

## getManagerID

```
public String getManagerID()
```

Gets the unique ID of the manager on which this resource reference is valid.

**Returns:**

The unique ID of the manager on which this resource reference is valid.

---

## setManagerID

```
public void setManagerID(String managerid)
```

Sets the unique ID of the manager on which this resource reference is valid.

**Parameters:**

`The` - unique ID of the manager.

---

## getReferenceType

```
public int getReferenceType()
```

Gets the type of resource this reference references.

**Returns:**

The type of resource this reference references.

---

## setReferenceType

```
public void setReferenceType(int type)
```

Sets the type of resource this reference references.

**Parameters:**

The - type of resource this reference references.

---

## getIsModifiable

```
public boolean getIsModifiable()
```

Tests whether this resource reference is modifiable.

**Returns:**

True if this resource reference is modifiable.

---

## setIsModifiable

```
public void setIsModifiable(boolean modifiable)
```

Sets whether this resource reference is modifiable or not.

**Parameters:**

The - boolean value to set whether this resource reference is modifiable or not

---

## getReferenceName

```
public String getReferenceName()
```

Gets the string of reference name.

**Returns:**

The reference name.

---

## setReferenceName

```
public void setReferenceName(String name)
```

Sets the name for this resource reference.

**Parameters:**

name - The reference name to set.

---

## compareTo

```
public int compareTo(ResourceReference ref)
```



Gets the result of the comparison of this ResourceReference with the given ResourceReference. First, compares their resources' URIs. If they have the same URI, then compares their resources' ID. If having the same resource ID, compares their external IDs. Last, compares their reference ID.

**Parameters:**

`ref` - The given ResourceReference.

**Returns:**

The result of the comparison of this ResourceReference with the given ResourceReference. A negative integer, zero, or a positive integer as this ResourceReference is less than, equal to, or greater than the given ResourceReference.

# com.arcsight.product.manager.resource.service.v1.model

## Class ResourceSignature

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.ResourceSignature

All Implemented Interfaces:  
Serializable

```
public class ResourceSignature
extends Object
implements Serializable
```

Represents a certain version of a resource.

### Constructor Summary

public	<a href="#">ResourceSignature</a> () Default constructor to make Axis happy.
public	<a href="#">ResourceSignature</a> (String id, long modificationCount) Creates an instance of the resource signature.

### Method Summary

String	<a href="#">getId</a> () Returns the ID of the resource represented by this signature.
long	<a href="#">getModificationCount</a> () Returns the modification count of the resource represented by this signature.
boolean	<a href="#">isNewer</a> ( <a href="#">ResourceSignature</a> other) Returns true if the resource represented by this signature is newer (its modification counter is greater) than the resource represented by other.
void	<a href="#">setId</a> (String id) Sets resource ID for this resource signature.
void	<a href="#">setModificationCount</a> (long modificationCount) Sets the number of modification count to be modificationCount.

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

## ResourceSignature

```
public ResourceSignature()
```

Default constructor to make Axis happy.

---

## ResourceSignature

```
public ResourceSignature(String id,  
                        long modificationCount)
```

Creates an instance of the resource signature.

**Parameters:**

id - The resource UUID.

modificationCount - The resource modification count.

## Methods

### getId

```
public String getId()
```

Returns the ID of the resource represented by this signature.

**Returns:**

The ID of the resource represented by this signature.

---

### getModificationCount

```
public long getModificationCount()
```

Returns the modification count of the resource represented by this signature.

**Returns:**

The modification count of the resource represented by this signature.

---

### isNewer

```
public boolean isNewer(ResourceSignature other)
```

Returns true if the resource represented by this signature is newer (its modification counter is greater) than the resource represented by other.

**Returns:**

True if the resource represented by this signature is newer.

---

### setId

```
public void setId(String id)
```

Sets resource ID for this resource signature.

**Parameters:**

id - Resource ID.

---

## setModificationCount

```
public void setModificationCount(long modificationCount)
```

Sets the number of modification count to be `modificationCount`.

### Parameters:

`modificationCount` - Number of time the resource was changed.

# com.arcsight.product.manager.resource.service.v1.model

## Class ResourceTypes

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.ResourceTypes

public class **ResourceTypes**  
extends Object

Constants identifying various types of Resources

### Field Summary

public static final	<a href="#">ACTIVE_LIST</a> Identifies a resource as being of type ActiveList. Value: 24
public static final	<a href="#">ACTOR</a> Identifies a resource as being of type Actor Value: 56
public static final	<a href="#">AGENT</a> Identifies a resource as being of type AGENT. Value: 3
public static final	<a href="#">ARCHIVEREPORT</a> Identifies a resource as being of type REPORTARCHIVE. Value: 10
public static final	<a href="#">ARCSIGHT_QUERY</a> Identifies a resource as being of type ArcSightQuery Value: 43
public static final	<a href="#">ATTACHMENT_ONLY_GROUP</a> Value: 50
public static final	<a href="#">CASE</a> Identifies a resource as being of type CASE. Value: 7
public static final	<a href="#">CATEGORY_MODEL</a> Identifies a resource as being of type Category Model Value: 57
public static final	<a href="#">CONFIGURATION_ITEM</a> Value: 61

public static final	<a href="#"><u>CUSTOMER</u></a> Identifies a resource as being of type Customer. Value: 35
public static final	<a href="#"><u>DASHBOARD</u></a> Identifies a resource as being of type Dashboard. Value: 22
public static final	<a href="#"><u>DATA_MONITOR</u></a> Identifies a resource as being of type DataMonitor. Value: 19
public static final	<a href="#"><u>DATABASE_TABLE_SCHEMA</u></a> Identifies a resource as being of type DatabaseTableSchema (previously MetaGroup). Value: 15
public static final	<a href="#"><u>DESTINATION</u></a> Identifies a resource as being of type Notification Destination Value: 23
public static final	<a href="#"><u>DEVICE</u></a> Identifies a resource as being of type DEVICE. Value: 4
public static final	<a href="#"><u>DEVICE_RANGE</u></a> Identifies a resource as being of type Device Range. Value: 30
public static final	<a href="#"><u>DRILLDOWN</u></a> Value: 59
public static final	<a href="#"><u>DRILLDOWN_LIST</u></a> Value: 60
public static final	<a href="#"><u>DYNA_CHANNEL</u></a> Identifies a resource as being of type Dyna Channl. Value: 33
public static final	<a href="#"><u>ESCALATION_LEVEL</u></a> Identifies a resource as being of type Escalation Level. Value: 42
public static final	<a href="#"><u>FIELD</u></a> Identifies a resource as being of type Named Column. Value: 36
public static final	<a href="#"><u>FIELD_SET</u></a> Identifies a resource as being of type Named Column List. Value: 37

public static final	<a href="#">FILE</a> Identifies a resource as being of type FILE (not yet implemented). Value: 17
public static final	<a href="#">GROUP</a> Identifies a resource as being of type GROUP. Value: 0
public static final	<a href="#">GROUP_TYPES</a> A Set containing resource types considered Group types.
public static final	<a href="#">GROUP_TYPES_ARRAY</a> An array describing all of the resources that are of type group.
public static final	<a href="#">INTEGRATION_COMMAND</a> Value: 54
public static final	<a href="#">INTEGRATION_CONFIGURATION</a> Value: 53
public static final	<a href="#">INTEGRATION_TARGET</a> Value: 55
public static final	<a href="#">KBASE</a> Identifies a resource as being of type KBASE. Value: 6
public static final	<a href="#">LOCATION</a> Identifies a resource as being of type Location. Value: 39
public static final	<a href="#">NETWORK</a> Identifies a resource as being of type Pseudo Network. Value: 40
public static final	<a href="#">NETWORK_CATEGORY</a> Identifies a resource as being of type Asset Category (previously network category). Value: 31
public static final	<a href="#">NETWORK_ZONE</a> Identifies a resource as being of type Network (aka Zone). Value: 29
public static final	<a href="#">NOTE</a> Identifies a resource as being of type NOTE. Value: 8
public static final	<a href="#">PACKAGE</a> Identifies a resource as being of type Content Packages Value: 47

public static final	<a href="#"><u>PARTITION</u></a> Identifies a resource as being of type Partition. Value: 32
public static final	<a href="#"><u>PATTERN</u></a> Identifies patterns Value: 28
public static final	<a href="#"><u>PATTERN_DISCOVERY_RUN</u></a> Identifies a resource as being of type pattern discovery result. Value: 18
public static final	<a href="#"><u>PDE_CONFIGURATION</u></a> Identifies a resource as being of type PDE_CONFIGURATION...PDE = Pattern Discovery Engine (aka Profiles) Value: 12
public static final	<a href="#"><u>PERMISSION</u></a> Value: 58
public static final	<a href="#"><u>PORTLET</u></a> Identifies a resource as being of type Portlet. Value: 21
public static final	<a href="#"><u>PROJECT_TEMPLATE</u></a> Value: 49
public static final	<a href="#"><u>QUERY_GROUP</u></a> Identifies the query groups Value: 27
public static final	<a href="#"><u>QUERY_VIEWER</u></a> Identifies a resource as being of type Query Viewer Value: 51
public static final	<a href="#"><u>REPORT</u></a> Identifies a resource as being of type REPORT. Value: 9
public static final	<a href="#"><u>REPORT_TEMPLATE</u></a> Identifies a resource as being of type Report Template. Value: 44
public static final	<a href="#"><u>RESERVED_TICK</u></a> Value: 48
public static final	<a href="#"><u>RULE</u></a> Identifies a resource as being of type RULE. Value: 5



public static final	<a href="#">SAVED_REPORT_PARAMETER_REPORT</a> Identifies a resource as being of type Focused REPORT. Value: 41
public static final	<a href="#">SAVED_SEARCH</a> Value: 62
public static final	<a href="#">SCANNED_REPORT</a> Identifies a resource as being of type Scanned Report. Value: 38
public static final	<a href="#">SCHEDULEDTASK</a> Identifies a resource as being of type SCHEDULETASK. Value: 11
public static final	<a href="#">SEARCH</a> Value: 63
public static final	<a href="#">SESSION_LIST</a> Identifies a resource as being of type Session List. Value: 45
public static final	<a href="#">STAGE</a> Identifies a resource as being of type Stage. Value: 34
public static final	<a href="#">TREND</a> Identifies a resource as being of type Trend Value: 46
public static final	<a href="#">UNASSIGNED_RESOURCES_GROUP</a> Identifies a resource as being of type UnassignedResourcesGroup. Value: 16
public static final	<a href="#">UNKNOWN</a> Identifies a resource as being of an unknown type. Value: -1
public static final	<a href="#">USE_CASE</a> Identifies a resource as being of type Use Case Value: 52
public static final	<a href="#">USER</a> Identifies a resource as being of type USER. Value: 1
public static final	<a href="#">USER_ACCESSIBLE_GROUP</a> Identifies a resource as being of type UserSharedAccessibleGroup. Value: 14

public static final	<a href="#">USER_SHARED_ACCESSIBLE_GROUP</a> Identifies a resource as being of type UserSharedAccessibleGroup. Value: 13
public static final	<a href="#">VIEWER_CONFIGURATION</a> Identifies a resource as being of type ViewerConfiguration. Value: 20
public static final	<a href="#">VIRTUAL_ROOT</a> Identifies a resource as being of type Virtual Root. Value: 25
public static final	<a href="#">VULNERABILITY</a> Identifies a resource as being of type Vulnerability. Value: 26
public static final	<a href="#">ZONE</a> Identifies a resource as being of type ZONE (aka Filter). Value: 2

## Constructor Summary

public	<a href="#">ResourceTypes()</a>
--------	---------------------------------

### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Fields

### UNKNOWN

public static final int **UNKNOWN**

Identifies a resource as being of an unknown type.  
Constant value: -1

### GROUP

public static final int **GROUP**

Identifies a resource as being of type GROUP.  
Constant value: 0

### USER

public static final int **USER**

Identifies a resource as being of type USER.  
Constant value: 1

---

## ZONE

`public static final int ZONE`

Identifies a resource as being of type ZONE (aka Filter).  
Constant value: 2

---

## AGENT

`public static final int AGENT`

Identifies a resource as being of type AGENT.  
Constant value: 3

---

## DEVICE

`public static final int DEVICE`

Identifies a resource as being of type DEVICE.  
Constant value: 4

---

## RULE

`public static final int RULE`

Identifies a resource as being of type RULE.  
Constant value: 5

---

## KBASE

`public static final int KBASE`

Identifies a resource as being of type KBASE.  
Constant value: 6

---

## CASE

`public static final int CASE`

Identifies a resource as being of type CASE.  
Constant value: 7

---

## NOTE

`public static final int NOTE`

Identifies a resource as being of type NOTE.  
Constant value: 8

---

## REPORT

`public static final int REPORT`

Identifies a resource as being of type REPORT.

---

Constant value: 9

---

## ARCHIVEREPORT

```
public static final int ARCHIVEREPORT
```

Identifies a resource as being of type REPORTARCHIVE.  
Constant value: 10

---

## SCHEDULEDTASK

```
public static final int SCHEDULEDTASK
```

Identifies a resource as being of type SCHEDULETASK.  
Constant value: 11

---

## PDE\_CONFIGURATION

```
public static final int PDE_CONFIGURATION
```

Identifies a resource as being of type PDE\_CONFIGURATION...PDE = Pattern Discovery Engine (aka Profiles)  
Constant value: 12

---

## USER\_SHARED\_ACCESSIBLE\_GROUP

```
public static final int USER_SHARED_ACCESSIBLE_GROUP
```

Identifies a resource as being of type UserSharedAccessibleGroup.  
Constant value: 13

---

## USER\_ACCESSIBLE\_GROUP

```
public static final int USER_ACCESSIBLE_GROUP
```

Identifies a resource as being of type UserSharedAccessibleGroup.  
Constant value: 14

---

## DATABASE\_TABLE\_SCHEMA

```
public static final int DATABASE_TABLE_SCHEMA
```

Identifies a resource as being of type DatabaseTableSchema (previously MetaGroup).  
Constant value: 15

---

## UNASSIGNED\_RESOURCES\_GROUP

```
public static final int UNASSIGNED_RESOURCES_GROUP
```

Identifies a resource as being of type UnassignedResourcesGroup.  
Constant value: 16

---

## FILE

```
public static final int FILE
```

Identifies a resource as being of type FILE (not yet implemented).  
Constant value: 17

---

## PATTERN\_DISCOVERY\_RUN

```
public static final int PATTERN_DISCOVERY_RUN
```

Identifies a resource as being of type pattern discovery result. (aka Snapshots)  
Constant value: 18

---

## DATA\_MONITOR

```
public static final int DATA_MONITOR
```

Identifies a resource as being of type DataMonitor.  
Constant value: 19

---

## VIEWER\_CONFIGURATION

```
public static final int VIEWER_CONFIGURATION
```

Identifies a resource as being of type ViewerConfiguration.  
Constant value: 20

---

## PORTLET

```
public static final int PORTLET
```

Identifies a resource as being of type Portlet.  
Constant value: 21

---

## DASHBOARD

```
public static final int DASHBOARD
```

Identifies a resource as being of type Dashboard.  
Constant value: 22

---

## DESTINATION

```
public static final int DESTINATION
```

Identifies a resource as being of type Notification Destination  
Constant value: 23

---

## ACTIVE\_LIST

```
public static final int ACTIVE_LIST
```

Identifies a resource as being of type ActiveList.  
Constant value: 24

---

## VIRTUAL\_ROOT

```
public static final int VIRTUAL_ROOT
```

Identifies a resource as being of type Virtual Root.  
Constant value: 25

---

## VULNERABILITY

`public static final int VULNERABILITY`

Identifies a resource as being of type Vulnerability.  
Constant value: 26

---

## QUERY\_GROUP

`public static final int QUERY_GROUP`

Identifies the query groups  
Constant value: 27

---

## PATTERN

`public static final int PATTERN`

Identifies patterns  
Constant value: 28

---

## NETWORK\_ZONE

`public static final int NETWORK_ZONE`

Identifies a resource as being of type Network (aka Zone).  
Constant value: 29

---

## DEVICE\_RANGE

`public static final int DEVICE_RANGE`

Identifies a resource as being of type Device Range.  
Constant value: 30

---

## NETWORK\_CATEGORY

`public static final int NETWORK_CATEGORY`

Identifies a resource as being of type Asset Category (previously network category).  
Constant value: 31

---

## PARTITION

`public static final int PARTITION`

Identifies a resource as being of type Partition.  
Constant value: 32

---

## DYNA\_CHANNEL

```
public static final int DYNA_CHANNEL
```

Identifies a resource as being of type Dyna Channl.  
Constant value: 33

---

## STAGE

```
public static final int STAGE
```

Identifies a resource as being of type Stage.  
Constant value: 34

---

## CUSTOMER

```
public static final int CUSTOMER
```

Identifies a resource as being of type Customer.  
Constant value: 35

---

## FIELD

```
public static final int FIELD
```

Identifies a resource as being of type Named Column.  
Constant value: 36

---

## FIELD\_SET

```
public static final int FIELD_SET
```

Identifies a resource as being of type Named Column List.  
Constant value: 37

---

## SCANNED\_REPORT

```
public static final int SCANNED_REPORT
```

Identifies a resource as being of type Scanned Report.  
Constant value: 38

---

## LOCATION

```
public static final int LOCATION
```

Identifies a resource as being of type Location.  
Constant value: 39

---

## NETWORK

```
public static final int NETWORK
```

Identifies a resource as being of type Pseudo Network.  
Constant value: 40

---

---

## SAVED\_REPORT\_PARAMETER\_REPORT

`public static final int SAVED_REPORT_PARAMETER_REPORT`

Identifies a resource as being of type Focused REPORT.  
Constant value: 41

---

## ESCALATION\_LEVEL

`public static final int ESCALATION_LEVEL`

Identifies a resource as being of type Escalation Level.  
Constant value: 42

---

## ARCSIGHT\_QUERY

`public static final int ARCSIGHT_QUERY`

Identifies a resource as being of type ArcSightQuery  
Constant value: 43

---

## REPORT\_TEMPLATE

`public static final int REPORT_TEMPLATE`

Identifies a resource as being of type Report Template.  
Constant value: 44

---

## SESSION\_LIST

`public static final int SESSION_LIST`

Identifies a resource as being of type Session List.  
Constant value: 45

---

## TREND

`public static final int TREND`

Identifies a resource as being of type Trend  
Constant value: 46

---

## PACKAGE

`public static final int PACKAGE`

Identifies a resource as being of type Content Packages  
Constant value: 47

---

## RESERVED\_TICK

`public static final int RESERVED_TICK`



Constant value: 48

---

## PROJECT\_TEMPLATE

```
public static final int PROJECT_TEMPLATE
```

Constant value: 49

---

## ATTACHMENT\_ONLY\_GROUP

```
public static final int ATTACHMENT_ONLY_GROUP
```

Constant value: 50

---

## QUERY\_VIEWER

```
public static final int QUERY_VIEWER
```

Identifies a resource as being of type Query Viewer  
Constant value: 51

---

## USE\_CASE

```
public static final int USE_CASE
```

Identifies a resource as being of type Use Case  
Constant value: 52

---

## INTEGRATION\_CONFIGURATION

```
public static final int INTEGRATION_CONFIGURATION
```

Constant value: 53

---

## INTEGRATION\_COMMAND

```
public static final int INTEGRATION_COMMAND
```

Constant value: 54

---

## INTEGRATION\_TARGET

```
public static final int INTEGRATION_TARGET
```

Constant value: 55

---

## ACTOR

```
public static final int ACTOR
```

Identifies a resource as being of type Actor  
Constant value: 56

---

## CATEGORY\_MODEL

public static final int CATEGORY\_MODEL

Identifies a resource as being of type Category Model  
Constant value: 57

---

## PERMISSION

public static final int PERMISSION

Constant value: 58

---

## DRILLDOWN

public static final int DRILLDOWN

Constant value: 59

---

## DRILLDOWN\_LIST

public static final int DRILLDOWN\_LIST

Constant value: 60

---

## CONFIGURATION\_ITEM

public static final int CONFIGURATION\_ITEM

Constant value: 61

---

## SAVED\_SEARCH

public static final int SAVED\_SEARCH

Constant value: 62

---

## SEARCH

public static final int SEARCH

Constant value: 63

---

## GROUP\_TYPES\_ARRAY

public static final int GROUP\_TYPES\_ARRAY

An array describing all of the resources that are of type group. #GROUP, #USER\_SHARED\_ACCESSIBLE\_GROUP, #USER\_ACCESSIBLE\_GROUP, #UNASSIGNED\_RESOURCES\_GROUP, #QUERY\_GROUP, #NETWORK\_CATEGORY, #ATTACHMENT\_ONLY\_GROUP,

---

## GROUP\_TYPES

```
public static final java.util.Set GROUP_TYPES
```

A Set containing resource types considered Group types.

**See Also:**

[GROUP\\_TYPES\\_ARRAY](#)

## Constructors

### ResourceTypes

```
public ResourceTypes()
```

# com.arcsight.product.manager.resource.service.v1.model

## Class SessionProfile

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.SessionProfile

All Implemented Interfaces:  
Serializable

public class **SessionProfile**  
extends Object  
implements Serializable

This class the profile for current login session

### Constructor Summary

public	<a href="#">SessionProfile()</a>
--------	----------------------------------

### Method Summary

List	<a href="#">getAdminFeatureAvailabilities()</a> Gets the list of AdminFeatureAvailability of this session profile.
<a href="#">UserPreference</a>	<a href="#">getManagementPreference()</a> Gets the user preference of this session profile.
String	<a href="#">getManagerVersionString()</a> Gets the string value of manager version for this session profile.
<a href="#">User</a>	<a href="#">getUser()</a> Gets this session profile's user.
boolean	<a href="#">isAdministrator()</a> Tests whether this session profile's user belongs to the administrator group.
void	<a href="#">setAdminFeatureAvailabilities(List adminFeatureAvailabilities)</a> Sets the list of AdminFeatureAvailability for this session profile.
void	<a href="#">setAdministrator(boolean administrator)</a> Sets whether this session profile's user belongs to the administrator group.
void	<a href="#">setManagementPreference(<a href="#">UserPreference</a> managementPreference)</a> Sets the user preference for this session profile.
void	<a href="#">setManagerVersionString(String managerVersionString)</a> Sets the string value of manager version for this session profile.

void	<a href="#">setUser</a> ( <a href="#">User</a> user) Sets the user for this session profile.
------	---

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### SessionProfile

```
public SessionProfile()
```

## Methods

### isAdministrator

```
public boolean isAdministrator()
```

Tests whether this session profile's user belongs to the administrator group.

**Returns:**

True if this session profile's user belongs to the administrator group.

### setAdministrator

```
public void setAdministrator(boolean administrator)
```

Sets whether this session profile's user belongs to the administrator group.

**Parameters:**

`administrator` - If true, this session profile's user belongs to the administrator group.

### getUser

```
public User getUser()
```

Gets this session profile's user.

**Returns:**

This session profile's user.

### setUser

```
public void setUser(User user)
```

Sets the user for this session profile.

**Parameters:**

`user` - The user of this session profile to set.

---

## getManagementPreference

```
public UserPreference getManagementPreference()
```

Gets the user preference of this session profile.

**Returns:**

The user preference of this session profile.

---

## setManagementPreference

```
public void setManagementPreference(UserPreference managementPreference)
```

Sets the user preference for this session profile.

**Parameters:**

`managementPreference` - The user preference to set for this session profile.

---

## getAdminFeatureAvailabilities

```
public List getAdminFeatureAvailabilities()
```

Gets the list of AdminFeatureAvailability of this session profile.

**Returns:**

List of AdminFeatureAvailability of this session profile.

---

## setAdminFeatureAvailabilities

```
public void setAdminFeatureAvailabilities(List adminFeatureAvailabilities)
```

Sets the list of AdminFeatureAvailability for this session profile.

**Parameters:**

`adminFeatureAvailabilities` - List of AdminFeatureAvailability to set for this session profile.

---

## getManagerVersionString

```
public String getManagerVersionString()
```

Gets the string value of manager version for this session profile.

**Returns:**

The string value of manager version.

---

## setManagerVersionString

```
public void setManagerVersionString(String managerVersionString)
```

Sets the string value of manager version for this session profile.

**Parameters:**

`managerVersionString` - The string value of manager version to set for this session profile.

# com.arcsight.product.manager.resource.service.v1.model

## Interface Typeable

public interface **Typeable**  
extends

Field Summary	
public static final	<a href="#">ACTIVE_TUPLE_TARGET_NAME</a> The target object name for a active tuple definition. Value: <b>ActiveTuple</b>
public static final	<a href="#">AGENT_MESSAGE_TYPE_LABEL</a> The target object name for an alert page serializer. Value: <b>Agent Messages</b>
public static final	<a href="#">ALERT_TARGET_NAME</a> The target object name for an alert serializer. Value: <b>Alert</b>
public static final	<a href="#">ANNOTATION_UPDATE HOLDER TYPE LABEL</a> the target object name for patterns Value: <b>EventAnnotationUpdateHolder</b>
public static final	<a href="#">ARC_FIELD_VALUE_ARRAY_LIST_TARGET_NAME</a> The target object name for an arc field value array list. Value: <b>ArcFieldValueArrayList</b>
public static final	<a href="#">DATABASE_TABLE_COLUMN_DESCRIPTOR_TARGET_NAME</a> The target object name for a table column descriptors. Value: <b>TableColumnDescriptor</b>
public static final	<a href="#">DATABASE_TABLE_INDEX_TARGET_NAME</a> The target object name for a DatabaseTableRows. Value: <b>TableIndex</b>
public static final	<a href="#">DATABASE_TABLE_PRIMARY_KEY_TARGET_NAME</a> The target object name for a DatabaseTableRows. Value: <b>TablePrimaryKey</b>
public static final	<a href="#">DATABASE_TABLE_ROW_LIST_TARGET_NAME</a> The target object name for a DatabaseTableRows. Value: <b>TableRowList</b>
public static final	<a href="#">DYNA_CHANNEL_BUCKET_LIST_TARGET_NAME</a> The target object name for a DynaChannelBucketList. Value: <b>DynaChannelBucketList</b>



public static final	<a href="#">DYNA_CHANNEL_RANGE_DESCRIPTOR_TARGET_NAME</a> The type name for Dyna Channel range descriptor Value: <b>DynaChannelRangeDescriptor</b>
public static final	<a href="#">EVENT_GRAPH_TARGET_NAME</a> The target object name for an event graph. Value: <b>EventGraph</b>
public static final	<a href="#">EVENT_TYPE_LABEL</a> The target object name for an alert serializer. Value: <b>Events</b>
public static final	<a href="#">GRAPH_TYPE_LABEL</a> The target object name for a graph. Value: <b>Graph</b>
public static final	<a href="#">GUI_ALERT_TARGET_NAME</a> The target object name for an alert serializer. Value: <b>GuiAlert</b>
public static final	<a href="#">GUI_EVENT_TYPE_LABEL</a> The target object name for an alert serializer. Value: <b>Gui Alerts</b>
public static final	<a href="#">HEARTBEAT_TARGET_NAME</a> The target object name for a Hearbeat serializer. Value: <b>Heartbeat</b>
public static final	<a href="#">HEARTBEAT_TYPE_LABEL</a> The target object name for a Hearbeat serializer. Value: <b>Heartbeats</b>
public static final	<a href="#">INTER_COMPONENT_MESSAGE_TARGET_NAME</a> The target object name for an alert page serializer. Value: <b>AgentMessage</b>
public static final	<a href="#">LONG_TARGET_NAME</a> The target object name for a long object within a cache. Value: <b>Long</b>
public static final	<a href="#">MARK_SIMILAR_CONFIG_TYPE_LABEL</a> the target object name for patterns Value: <b>MarkSimilarConfig</b>
public static final	<a href="#">MODULUS_PAGE_TYPE_LABEL</a> The target object name for an alert page serializer. Value: <b>Alert Pages</b>
public static final	<a href="#">NULL_TARGET_NAME</a> The target name to use when there is not one available. Value: <b>SecurityEvent</b>

public static final	<a href="#">PACKAGE_BUNDLE_TARGET_NAME</a> The type name for the package system. Value: <b>PackageBundle</b>
public static final	<a href="#">PATTERN_OBJECT_TYPE_NAME</a> the target object name for patterns Value: <b>PatternObj</b>
public static final	<a href="#">PAYLOAD_REQUEST_EVENT_STATUS_TARGET_NAME</a> The target object name for a PayloadRequestEventStatus. Value: <b>PayloadRequestEventStatus</b>
public static final	<a href="#">PAYLOAD_REQUEST_EVENT_STATUS_TYPE_LABEL</a> The target object name for a PayloadRequestEventStatus. Value: <b>Payload Request Event Statuses</b>
public static final	<a href="#">PAYLOAD_TARGET_NAME</a> The target object name for a payload. Value: <b>Payload</b>
public static final	<a href="#">PAYLOAD_TYPE_LABEL</a> The target object name for a payload. Value: <b>Payloads</b>
public static final	<a href="#">PENDING_ALERT_OBJECT_TYPE_NAME</a> the target object name for patterns Value: <b>PendingAlert</b>
public static final	<a href="#">RESOURCE_CHANGE_TARGET_NAME</a> The target object name for a resource change. Value: <b>ResourceChange</b>
public static final	<a href="#">RESOURCE_CHANGE_TYPE_LABEL</a> The target object name for a resource change. Value: <b>Resource Changes</b>
public static final	<a href="#">RESOURCE_SEARCH_HITS_TARGET_NAME</a> The target object name for resource search hits. Value: <b>ResSearchHits</b>
public static final	<a href="#">RESOURCE_VALIDATION_RESULT_TARGET_NAME</a> The target object name for resource validation result. Value: <b>ResourceValidationResult</b>
public static final	<a href="#">SECURITY_EVENT_TARGET_NAME</a> The target object name for a security event serializer. Value: <b>SecurityEvent</b>
public static final	<a href="#">SEQUENTIAL_PAGE_TARGET_NAME</a> The target object name for a string message. Value: <b>SequentialAlertPage</b>

public static final	<a href="#">SEQUENTIAL_PAGE_TYPE_LABEL</a> The target object name for a string message. Value: <b>Sequential Alert Pages</b>
public static final	<a href="#">SEQUENTIAL_SECURITY_EVENT_TARGET_NAME</a> The target object name for a sequential security event serializer. Value: <b>SequentialSecurityEvent</b>
public static final	<a href="#">SET_CHANNEL_FILTER_MESSAGE_TARGET_NAME</a> The target object name for a set channel filter message. Value: <b>SetChannelFilterMessage</b>
public static final	<a href="#">SET_CHANNEL_FILTER_MESSAGE_TYPE_LABEL</a> The target object name for a set channel filter message. Value: <b>Set Channel Filter Messages</b>
public static final	<a href="#">STRING_MESSAGE_TARGET_NAME</a> The target object name for a string message. Value: <b>StringMessage</b>
public static final	<a href="#">STRING_MESSAGE_TYPE_LABEL</a> The target object name for a string message. Value: <b>String Messages</b>
public static final	<a href="#">STRING_TARGET_NAME</a> The target object name for a key within a cache. Value: <b>String</b>
public static final	<a href="#">TYPE_ID_PACKAGE_BUNDLE</a> Broker type value for an security event broker Value: -2
public static final	<a href="#">TYPE_ID_SECURITY_EVENT</a> Broker type value for an security event broker Value: -1

## Method Summary

String	<a href="#">getObjectTypeName()</a> Returns the object target id type for this object.
--------	---

## Fields

### SECURITY\_EVENT\_TARGET\_NAME

public static final java.lang.String **SECURITY\_EVENT\_TARGET\_NAME**

The target object name for a security event serializer.  
Constant value: **SecurityEvent**

## SEQUENTIAL\_SECURITY\_EVENT\_TARGET\_NAME

```
public static final java.lang.String SEQUENTIAL_SECURITY_EVENT_TARGET_NAME
```

The target object name for a sequential security event serializer.  
Constant value: `SequentialSecurityEvent`

---

## NULL\_TARGET\_NAME

```
public static final java.lang.String NULL_TARGET_NAME
```

The target name to use when there is not one available.  
Constant value: `SecurityEvent`

---

## ALERT\_TARGET\_NAME

```
public static final java.lang.String ALERT_TARGET_NAME
```

The target object name for an alert serializer.  
Constant value: `Alert`

---

## GUI\_ALERT\_TARGET\_NAME

```
public static final java.lang.String GUI_ALERT_TARGET_NAME
```

The target object name for an alert serializer.  
Constant value: `GuiAlert`

---

## HEARTBEAT\_TARGET\_NAME

```
public static final java.lang.String HEARTBEAT_TARGET_NAME
```

The target object name for a Hearbeat serializer.  
Constant value: `Heartbeat`

---

## SEQUENTIAL\_PAGE\_TARGET\_NAME

```
public static final java.lang.String SEQUENTIAL_PAGE_TARGET_NAME
```

The target object name for a string message.  
Constant value: `SequentialAlertPage`

---

## INTER\_COMPONENT\_MESSAGE\_TARGET\_NAME

```
public static final java.lang.String INTER_COMPONENT_MESSAGE_TARGET_NAME
```

The target object name for an alert page serializer.  
Constant value: `AgentMessage`

---

## RESOURCE\_CHANGE\_TARGET\_NAME

```
public static final java.lang.String RESOURCE_CHANGE_TARGET_NAME
```

The target object name for a resource change.  
Constant value: `ResourceChange`

---

---

## STRING\_TARGET\_NAME

```
public static final java.lang.String STRING_TARGET_NAME
```

The target object name for a key within a cache.  
Constant value: `String`

---

## LONG\_TARGET\_NAME

```
public static final java.lang.String LONG_TARGET_NAME
```

The target object name for a long object within a cache.  
Constant value: `Long`

---

## SET\_CHANNEL\_FILTER\_MESSAGE\_TARGET\_NAME

```
public static final java.lang.String SET_CHANNEL_FILTER_MESSAGE_TARGET_NAME
```

The target object name for a set channel filter message.  
Constant value: `SetChannelFilterMessage`

---

## STRING\_MESSAGE\_TARGET\_NAME

```
public static final java.lang.String STRING_MESSAGE_TARGET_NAME
```

The target object name for a string message.  
Constant value: `StringMessage`

---

## RESOURCE\_SEARCH\_HITS\_TARGET\_NAME

```
public static final java.lang.String RESOURCE_SEARCH_HITS_TARGET_NAME
```

The target object name for resource search hits.  
Constant value: `ResSearchHits`

---

## PAYLOAD\_TARGET\_NAME

```
public static final java.lang.String PAYLOAD_TARGET_NAME
```

The target object name for a payload.  
Constant value: `Payload`

---

## PAYLOAD\_REQUEST\_EVENT\_STATUS\_TARGET\_NAME

```
public static final java.lang.String PAYLOAD_REQUEST_EVENT_STATUS_TARGET_NAME
```

The target object name for a PayloadRequestEventStatus.  
Constant value: `PayloadRequestEventStatus`

---

## DATABASE\_TABLE\_ROW\_LIST\_TARGET\_NAME

```
public static final java.lang.String DATABASE_TABLE_ROW_LIST_TARGET_NAME
```

The target object name for a DatabaseTableRows.

---

Constant value: `TableRowList`

---

## **DATABASE\_TABLE\_COLUMN\_DESCRIPTOR\_TARGET\_NAME**

```
public static final java.lang.String DATABASE_TABLE_COLUMN_DESCRIPTOR_TARGET_NAME
```

The target object name for a table column descriptors.  
Constant value: `TableColumnDescriptor`

---

## **DATABASE\_TABLE\_PRIMARY\_KEY\_TARGET\_NAME**

```
public static final java.lang.String DATABASE_TABLE_PRIMARY_KEY_TARGET_NAME
```

The target object name for a DatabaseTableRows.  
Constant value: `TablePrimaryKey`

---

## **DATABASE\_TABLE\_INDEX\_TARGET\_NAME**

```
public static final java.lang.String DATABASE_TABLE_INDEX_TARGET_NAME
```

The target object name for a DatabaseTableRows.  
Constant value: `TableIndex`

---

## **ACTIVE\_TUPLE\_TARGET\_NAME**

```
public static final java.lang.String ACTIVE_TUPLE_TARGET_NAME
```

The target object name for a active tuple definition.  
Constant value: `ActiveTuple`

---

## **EVENT\_GRAPH\_TARGET\_NAME**

```
public static final java.lang.String EVENT_GRAPH_TARGET_NAME
```

The target object name for an event graph.  
Constant value: `EventGraph`

---

## **DYNA\_CHANNEL\_BUCKET\_LIST\_TARGET\_NAME**

```
public static final java.lang.String DYNA_CHANNEL_BUCKET_LIST_TARGET_NAME
```

The target object name for a DynaChannelBucketList.  
Constant value: `DynaChannelBucketList`

---

## **ARC\_FIELD\_VALUE\_ARRAY\_LIST\_TARGET\_NAME**

```
public static final java.lang.String ARC_FIELD_VALUE_ARRAY_LIST_TARGET_NAME
```

The target object name for an arc field value array list.  
Constant value: `ArcFieldValueArrayList`

---

## **EVENT\_TYPE\_LABEL**

```
public static final java.lang.String EVENT_TYPE_LABEL
```

The target object name for an alert serializer.  
Constant value: **Events**

---

## GUI\_EVENT\_TYPE\_LABEL

```
public static final java.lang.String GUI_EVENT_TYPE_LABEL
```

The target object name for an alert serializer.  
Constant value: **Gui Alerts**

---

## HEARTBEAT\_TYPE\_LABEL

```
public static final java.lang.String HEARTBEAT_TYPE_LABEL
```

The target object name for a Hearbeat serializer.  
Constant value: **Heartbeats**

---

## MODULUS\_PAGE\_TYPE\_LABEL

```
public static final java.lang.String MODULUS_PAGE_TYPE_LABEL
```

The target object name for an alert page serializer.  
Constant value: **Alert Pages**

---

## SEQUENTIAL\_PAGE\_TYPE\_LABEL

```
public static final java.lang.String SEQUENTIAL_PAGE_TYPE_LABEL
```

The target object name for a string message.  
Constant value: **Sequential Alert Pages**

---

## AGENT\_MESSAGE\_TYPE\_LABEL

```
public static final java.lang.String AGENT_MESSAGE_TYPE_LABEL
```

The target object name for an alert page serializer.  
Constant value: **Agent Messages**

---

## RESOURCE\_CHANGE\_TYPE\_LABEL

```
public static final java.lang.String RESOURCE_CHANGE_TYPE_LABEL
```

The target object name for a resource change.  
Constant value: **Resource Changes**

---

## SET\_CHANNEL\_FILTER\_MESSAGE\_TYPE\_LABEL

```
public static final java.lang.String SET_CHANNEL_FILTER_MESSAGE_TYPE_LABEL
```

The target object name for a set channel filter message.  
Constant value: **Set Channel Filter Messages**

---

## STRING\_MESSAGE\_TYPE\_LABEL

```
public static final java.lang.String STRING_MESSAGE_TYPE_LABEL
```

The target object name for a string message.  
Constant value: `String Messages`

---

## PAYLOAD\_TYPE\_LABEL

```
public static final java.lang.String PAYLOAD_TYPE_LABEL
```

The target object name for a payload.  
Constant value: `Payloads`

---

## PAYLOAD\_REQUEST\_EVENT\_STATUS\_TYPE\_LABEL

```
public static final java.lang.String PAYLOAD_REQUEST_EVENT_STATUS_TYPE_LABEL
```

The target object name for a PayloadRequestEventStatus.  
Constant value: `Payload Request Event Statuses`

---

## GRAPH\_TYPE\_LABEL

```
public static final java.lang.String GRAPH_TYPE_LABEL
```

The target object name for a graph.  
Constant value: `Graph`

---

## PATTERN\_OBJECT\_TYPE\_NAME

```
public static final java.lang.String PATTERN_OBJECT_TYPE_NAME
```

the target object name for patterns  
Constant value: `PatternObj`

---

## MARK\_SIMILAR\_CONFIG\_TYPE\_LABEL

```
public static final java.lang.String MARK_SIMILAR_CONFIG_TYPE_LABEL
```

the target object name for patterns  
Constant value: `MarkSimilarConfig`

---

## ANNOTATION\_UPDATE HOLDER\_TYPE\_LABEL

```
public static final java.lang.String ANNOTATION_UPDATE HOLDER_TYPE_LABEL
```

the target object name for patterns  
Constant value: `EventAnnotationUpdateHolder`

---

## TYPE\_ID\_SECURITY\_EVENT

```
public static final int TYPE_ID_SECURITY_EVENT
```

Broker type value for an security event broker  
Constant value: `-1`

---



## TYPE\_ID\_PACKAGE\_BUNDLE

```
public static final int TYPE_ID_PACKAGE_BUNDLE
```

Broker type value for an security event broker  
Constant value: -2

---

## PENDING\_ALERT\_OBJECT\_TYPE\_NAME

```
public static final java.lang.String PENDING_ALERT_OBJECT_TYPE_NAME
```

the target object name for patterns  
Constant value: `PendingAlert`

---

## RESOURCE\_VALIDATION\_RESULT\_TARGET\_NAME

```
public static final java.lang.String RESOURCE_VALIDATION_RESULT_TARGET_NAME
```

The target object name for resource validation result.  
Constant value: `ResourceValidationResult`

---

## PACKAGE\_BUNDLE\_TARGET\_NAME

```
public static final java.lang.String PACKAGE_BUNDLE_TARGET_NAME
```

The type name for the package system. These are not stored in the database or serialized, but the type name is needed by the package framework.  
Constant value: `PackageBundle`

### See Also:

```
createArchivalHandler(String,String,String)  
com.arcsight.common.packageresource.bundle.ZipImportPackageBundle  
com.arcsight.common.packageresource.bundle.ZipExportPackageBundle
```

---

## DYNA\_CHANNEL\_RANGE\_DESCRIPTOR\_TARGET\_NAME

```
public static final java.lang.String DYNA_CHANNEL_RANGE_DESCRIPTOR_TARGET_NAME
```

The type name for Dyna Channel range descriptor  
Constant value: `DynaChannelRangeDescriptor`

## Methods

### getObjectTypeName

```
public String getObjectTypeName()
```

Returns the object target id type for this object. This is based upon the constants in this class and the `ResourceTypes` class.

### See Also:

```
com.arcsight.common.resource.ResourceTypes
```

# com.arcsight.product.manager.resource.service.v1.model

## Class TypeConstants

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.model.TypeConstants
```

public class **TypeConstants**  
extends **Object**

Represents some common type specific constants used through the code.  
**See Also:**  
com.arcsight.common.introspection.TypeConstants

Field Summary	
public static final	<a href="#">MAX_DATETIME</a> Value: 9223372036854775807
public static final	<a href="#">UNKNOWN_ADDRESS</a> Value: -9223372036854775808
public static final	<a href="#">UNKNOWN_BOOLEAN</a> Value: false
public static final	<a href="#">UNKNOWN_BYTE</a> Value: -128
public static final	<a href="#">UNKNOWN_DATETIME</a> Value: -9223372036854775808
public static final	<a href="#">UNKNOWN_DOUBLE</a> Value: 4.9E-324
public static final	<a href="#">UNKNOWN_INTEGER</a> Value: -2147483648
public static final	<a href="#">UNKNOWN_LONG</a> Value: -9223372036854775808

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Fields

### UNKNOWN\_INTEGER

```
public static final int UNKNOWN_INTEGER
```

Constant value: -2147483648

---

### UNKNOWN\_LONG

```
public static final long UNKNOWN_LONG
```

Constant value: -9223372036854775808

---

### UNKNOWN\_ADDRESS

```
public static final long UNKNOWN_ADDRESS
```

Constant value: -9223372036854775808

---

### UNKNOWN\_DATETIME

```
public static final long UNKNOWN_DATETIME
```

Constant value: -9223372036854775808

---

### MAX\_DATETIME

```
public static final long MAX_DATETIME
```

Constant value: 9223372036854775807

---

### UNKNOWN\_DOUBLE

```
public static final double UNKNOWN_DOUBLE
```

Constant value: 4.9E-324

---

### UNKNOWN\_BYTE

```
public static final byte UNKNOWN_BYTE
```

Constant value: -128

---

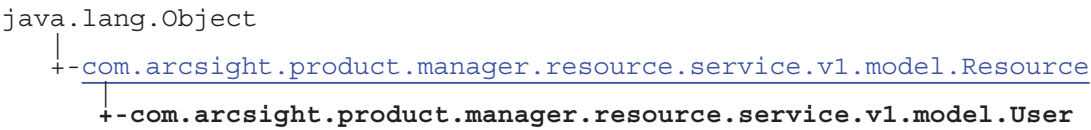
### UNKNOWN\_BOOLEAN

```
public static final boolean UNKNOWN_BOOLEAN
```

Constant value: **false**

# com.arcsight.product.manager.resource.service.v1.model

## Class User



All Implemented Interfaces:  
Serializable

```
public class User
extends Resource
```

This class represents a User

### Nested Class Summary

class	<a href="#">User.UserTypeEnum</a> User.UserTypeEnum
-------	--

### Constructor Summary

public	<a href="#">User()</a>
--------	------------------------

### Method Summary

String	<a href="#">getAuthenticationState()</a> Gets the state of authentication for the user
String	<a href="#">getDepartment()</a> Gets the name of the department the user belongs to
String	<a href="#">getEmail()</a> Gets the email of the user
long[]	<a href="#">getFailedLoginTimes()</a> Gets the array of the long values of failed login times
String	<a href="#">getFax()</a> Gets the fax of the user
String	<a href="#">getFirstName()</a> Returns the first name of the user.
<a href="#">Group[]</a>	<a href="#">getGroups()</a> Gets the array of groups which are/were the parents of the user.
String	<a href="#">getIntegrationParametersXML()</a>

long	<a href="#"><code>getLastFailedLoginTime()</code></a> Gets the long value of the last failed login time.
String	<a href="#"><code>getLastName()</code></a> Gets the last name of the user
long	<a href="#"><code>getLastPasswordChangeDate()</code></a> Gets the date when the password is changed last time.
String	<a href="#"><code>getPager()</code></a> Gets the pager of the user
String	<a href="#"><code>getPassword()</code></a> Gets the password(phash) of the user
String	<a href="#"><code>getPhone()</code></a> Gets the string of the phone of the user
String[]	<a href="#"><code>getPreviousPasswordHashes()</code></a> Gets the array of the string values of the previous password hash values.
static long	<a href="#"><code>getSerialversionuid()</code></a> Gets the serial version UID
long[]	<a href="#"><code>getSuccessfulLoginTimes()</code></a> Gets the array of the successfully login times.
String	<a href="#"><code>getTitle()</code></a> Gets the title of the user
String	<a href="#"><code>getUserType()</code></a> Gets the type of user
boolean	<a href="#"><code>isEnabled()</code></a> Determines whether this user is allowed to login
boolean	<a href="#"><code>isHasNotification()</code></a> Determines whether the user has notification
void	<a href="#"><code>setAuthenticationState(String authenticationState)</code></a> Sets the state of authentication for the user
void	<a href="#"><code>setDepartment(String department)</code></a> Sets the department of the user
void	<a href="#"><code>setEmail(String email)</code></a> Sets the email of the user
void	<a href="#"><code>setEnabled(boolean enabled)</code></a> Sets whether the user is allowed to login
void	<a href="#"><code>setFailedLoginTimes(long[] failedLoginTimes)</code></a> Sets the array of the long values of failed login times.

void	<a href="#"><u>setFax</u></a> (String fax) Sets the fax of the user
void	<a href="#"><u>setFirstName</u></a> (String firstName) Sets the first name of the user.
void	<a href="#"><u>setGroups</u></a> (Group[] groups) Sets the array of groups which are/were the parents of the user
void	<a href="#"><u>setHasNotification</u></a> (boolean hasNotification) Sets whether the user has notification
void	<a href="#"><u>setIntegrationParametersXML</u></a> (String integrationParametersXML) Sets the integrationParametersXML for the user
void	<a href="#"><u>setLastFailedLoginTime</u></a> (long lastFailedLoginTime) Sets the long value of the last failed login time.
void	<a href="#"><u>setLastName</u></a> (String lastName) Sets the last name of the user
void	<a href="#"><u>setLastPasswordChangeDate</u></a> (long lastPasswordChangeDate) Sets the long value of the date when the password is changed last time.
void	<a href="#"><u>setPager</u></a> (String pager) Sets the pager of the user
void	<a href="#"><u>setPassword</u></a> (String password) Sets the password(phash) of the user
void	<a href="#"><u>setPhone</u></a> (String phone) Sets the phone of the user
void	<a href="#"><u>setPreviousPasswordHashes</u></a> (String[] previousPasswordHashes) Set the array of the string values of the previous password hash values
void	<a href="#"><u>setSuccessfulLoginTimes</u></a> (long[] successfulLoginTimes) Sets the array of the long values for successfully login times.
void	<a href="#"><u>setTitle</u></a> (String title) Sets the title of the user
void	<a href="#"><u>setUserType</u></a> (String userType) Sets the type of user

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType\\_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### User

```
public User()
```

## Methods

### isEnabled

```
public boolean isEnabled()
```

Determines whether this user is allowed to login

**Returns:**

True if the user is enabled; otherwise, false.

### setEnabled

```
public void setEnabled(boolean enabled)
```

Sets whether the user is allowed to login

**Parameters:**

`enabled` - The enabled to be set

### getFirstName

```
public String getFirstName()
```

Returns the first name of the user.



**Returns:**  
The firstName

---

## setFirstName

```
public void setFirstName(String firstName)
```

Sets the first name of the user.

**Parameters:**  
firstName - The firstName to set

---

## getLastName

```
public String getLastName()
```

Gets the last name of the user

**Returns:**  
The lastName

---

## setLastName

```
public void setLastName(String lastName)
```

Sets the last name of the user

**Parameters:**  
lastName - The lastName to set

---

## getTitle

```
public String getTitle()
```

Gets the title of the user

**Returns:**  
The title

---

## setTitle

```
public void setTitle(String title)
```

Sets the title of the user

**Parameters:**  
title - The title to set

---

## getDepartment

```
public String getDepartment()
```

Gets the name of the department the user belongs to

---

**Returns:**

The name department which the user belongs to

---

**setDepartment**

```
public void setDepartment(String department)
```

Sets the department of the user

**Parameters:**

`department` - The department to set

---

**getEmail**

```
public String getEmail()
```

Gets the email of the user

**Returns:**

The email of the user

---

**setEmail**

```
public void setEmail(String email)
```

Sets the email of the user

**Parameters:**

`email` - The email to set

---

**getPhone**

```
public String getPhone()
```

Gets the string of the phone of the user

**Returns:**

The phone of the user

---

**setPhone**

```
public void setPhone(String phone)
```

Sets the phone of the user

**Parameters:**

`phone` - The phone to set

---

**getFax**

```
public String getFax()
```

Gets the fax of the user

---

**Returns:**  
The fax

---

## setFax

```
public void setFax(String fax)
```

Sets the fax of the user

**Parameters:**  
fax - The fax to set

---

## getPager

```
public String getPager()
```

Gets the pager of the user

**Returns:**  
The pager

---

## setPager

```
public void setPager(String pager)
```

Sets the pager of the user

**Parameters:**  
pager - The pager to set

---

## getPassword

```
public String getPassword()
```

Gets the password(phrase) of the user

**Returns:**  
The password(phrase) of the user

---

## setPassword

```
public void setPassword(String password)
```

Sets the password(phrase) of the user

**Parameters:**  
password - The password(phrase) to set

---

## isHasNotification

```
public boolean isHasNotification()
```

Determines whether the user has notification

**Returns:**

True if the user has Notification

---

## setHasNotification

```
public void setHasNotification(boolean hasNotification)
```

Sets whether the user has notification

**Parameters:**

`hasNotification` - The hasNotification to set

---

## getAuthenticationState

```
public String getAuthenticationState()
```

Gets the state of authentication for the user

**Returns:**

The state of authentication

---

## setAuthenticationState

```
public void setAuthenticationState(String authenticationState)
```

Sets the state of authentication for the user

**Parameters:**

`authenticationState` - The authenticationState to set

---

## getIntegrationParametersXML

```
public String getIntegrationParametersXML()
```

**Returns:**

the integrationParametersXML

---

## setIntegrationParametersXML

```
public void setIntegrationParametersXML(String integrationParametersXML)
```

Sets the integrationParametersXML for the user

**Parameters:**

---

## getUserType

```
public String getUserType()
```

Gets the type of user

---

**Returns:**

The type of user, the string of one of UserTypeEnums. See [User.UserTypeEnum](#)

---

## setUserType

```
public void setUserType(String userType)
```

Sets the type of user

**Parameters:**

`userType` - The type of the user. See [User.UserTypeEnum](#)

---

## getLastPasswordChangeDate

```
public long getLastPasswordChangeDate()
```

Gets the date when the password is changed last time.

**Returns:**

The date when the password is changed last time.

---

## setLastPasswordChangeDate

```
public void setLastPasswordChangeDate(long lastPasswordChangeDate)
```

Sets the long value of the date when the password is changed last time.

**Parameters:**

`lastPasswordChangeDate` - The long value of the date when the password is changed last time.

---

## getSuccessfulLoginTimes

```
public long[] getSuccessfulLoginTimes()
```

Gets the array of the successfully login times.

**Returns:**

The array of the successfully login times.

---

## setSuccessfulLoginTimes

```
public void setSuccessfulLoginTimes(long[] successfulLoginTimes)
```

Sets the array of the long values for successfully login times.

**Parameters:**

`successfulLoginTimes` - The array of the long values for successfully login times.

---

## getFailedLoginTimes

```
public long[] getFailedLoginTimes()
```

Gets the array of the long values of failed login times

---

**Returns:**  
the failedLoginTimes

---

## setFailedLoginTimes

```
public void setFailedLoginTimes(long[] failedLoginTimes)
```

Sets the array of the long values of failed login times.

**Parameters:**  
failedLoginTimes - The array of the long values of failed login times

---

## getLastFailedLoginTime

```
public long getLastFailedLoginTime()
```

Gets the long value of the last failed login time.

**Returns:**  
The long value of the last failed login time.

---

## setLastFailedLoginTime

```
public void setLastFailedLoginTime(long lastFailedLoginTime)
```

Sets the long value of the last failed login time.

**Parameters:**  
lastFailedLoginTime - The long value of the last failed login time.

---

## getPreviousPasswordHashes

```
public String[] getPreviousPasswordHashes()
```

Gets the array of the string values of the previous password hash values.

**Returns:**  
the previousPasswordHashes

---

## setPreviousPasswordHashes

```
public void setPreviousPasswordHashes(String[] previousPasswordHashes)
```

Set the array of the string values of the previous password hash values

**Parameters:**  
previousPasswordHashes - The array of the string values of the previous password hash values

---

## getSerialversionuid

```
public static long getSerialversionuid()
```

Gets the serial version UID

---

**Returns:**  
the serialversionuid

---

## setGroups

```
public void setGroups (Group \[\] groups)
```

Sets the array of groups which are/were the parents of the user

**Parameters:**  
groups - The groups with the parent relationship to the user

---

## getGroups

```
public Group \[\] getGroups ()
```

Gets the array of groups which are/were the parents of the user. The groups could be enabled or disabled.

**Returns:**  
The array of groups which are/were the parents of the user.

# com.arcsight.product.manager.resource.service.v1.model

## Class User.UserTypeEnum

```
java.lang.Object
|
+-java.lang.Enum
|
+-com.arcsight.product.manager.resource.service.v1.model.User.UserTypeEnum
```

All Implemented Interfaces:  
Serializable, Comparable

public static class **User.UserTypeEnum**  
extends Enum

Defines the enum types for user types.

Field Summary	
public static final	<a href="#">USERTYPE_AGENT_INSTALLER</a> User type for a connector installer.
public static final	<a href="#">USERTYPE_ARCHIVE</a> User type for an archive utility.
public static final	<a href="#">USERTYPE_INTERACTIVE</a> User type for a normal user, who has privileges to use features & functions in ArcSight Console, ArcSight Web, & ArcSight Command Center.
public static final	<a href="#">USERTYPE_INTERNAL</a> User type for a server internal user, that is, the root user.
public static final	<a href="#">USERTYPE_MANAGEMENT_TOOL</a> User type for a management tool.
public static final	<a href="#">USERTYPE_REMOTE_SYSTEM</a> User type for a remote system user, which isn't an actual user.
public static final	<a href="#">USERTYPE_SUPERAGENT</a> User type for a forwarding connector.
public static final	<a href="#">USERTYPE_WEB_ONLY</a> User type for a web user, who has privilege to use ArcSight Web & Command Center but not ArcSight Console.

Method Summary	
static <a href="#">User.UserTypeEnum</a>	<a href="#">valueOf</a> (String name)
static <a href="#">User.UserTypeEnum[]</a>	<a href="#">values</a> ()



#### Methods inherited from class `java.lang.Enum`

`compareTo`, `equals`, `getDeclaringClass`, `hashCode`, `name`, `ordinal`, `toString`, `valueOf`

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

#### Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Fields

### USERTYPE\_INTERNAL

```
public static final
com.arcsight.product.manager.resource.service.v1.model.User.UserTypeEnum
USERTYPE_INTERNAL
```

User type for a server internal user, that is, the root user.

### USERTYPE\_REMOTE\_SYSTEM

```
public static final
com.arcsight.product.manager.resource.service.v1.model.User.UserTypeEnum
USERTYPE_REMOTE_SYSTEM
```

User type for a remote system user, which isn't an actual user.

### USERTYPE\_INTERACTIVE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.User.UserTypeEnum
USERTYPE_INTERACTIVE
```

User type for a normal user, who has privileges to use features & functions in ArcSight Console, ArcSight Web, & ArcSight Command Center.

### USERTYPE\_MANAGEMENT\_TOOL

```
public static final
com.arcsight.product.manager.resource.service.v1.model.User.UserTypeEnum
USERTYPE_MANAGEMENT_TOOL
```

User type for a management tool. It only has privilege to run certain management tools used in conjunction with network management products.

### USERTYPE\_SUPERAGENT

```
public static final
com.arcsight.product.manager.resource.service.v1.model.User.UserTypeEnum
USERTYPE_SUPERAGENT
```

User type for a forwarding connector. That is, (non human) account for forwarding events to a destination.

---

## USERTYPE\_ARCHIVE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.User.UserTypeEnum USERTYPE_ARCHIVE
```

User type for an archive utility. It only has privilege to run the archive utility.

---

## USERTYPE\_AGENT\_INSTALLER

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.User.UserTypeEnum  
USERTYPE_AGENT_INSTALLER
```

User type for a connector installer. That is, (non human) account for adding/registering SmartConnectors in ESM.

---

## USERTYPE\_WEB\_ONLY

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.User.UserTypeEnum  
USERTYPE_WEB_ONLY
```

User type for a web user, who has privilege to use ArcSight Web & Command Center but not ArcSight Console.

## Methods

### values

```
public static User.UserTypeEnum\[\] values()
```

---

### valueOf

```
public static User.UserTypeEnum valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model

## Class UserPreference

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.UserPreference

All Implemented Interfaces:  
Serializable

```
public class UserPreference
extends Object
implements Serializable
```

User preferences stores the data that drives the Home Page. It is a big BLOB field that contains several preferences, including also ManagementConsole.

JSON prototype

### Field Summary

public static final transient	<a href="#">MANAGEMENT_UI_ID</a> The static string value "MANAGEMENT_UI_ID" Value: <b>MANAGEMENT_UI_ID</b>
----------------------------------	--

### Constructor Summary

public	<a href="#">UserPreference()</a>
--------	----------------------------------

### Method Summary

int	<a href="#">getDashboardRefreshRate()</a> Gets the dashboard refresh rate for this user preference.
String	<a href="#">getId()</a> Gets the ID of this user preference.
String	<a href="#">getLocale()</a> Gets the locale (ID) of this user preference.
List	<a href="#">getModules()</a> Gets the list of Modules for this user preference.
String	<a href="#">getSkin()</a> Gets the information about the skin of this user preference.
boolean	<a href="#">isEffectsEnabled()</a> Returns true if this user preference' effects is enabled.

boolean	<a href="#"><code>isEnabledAnimationChart()</code></a> Tests whether animation chart of this user preference is enabled.
boolean	<a href="#"><code>isLoggingDebugEnabled()</code></a> Tests whether this user preference's logging debug is enabled.
boolean	<a href="#"><code>isLoggingEnabled()</code></a> Returns if this user preference's logging is enabled.
boolean	<a href="#"><code>isLoggingPanelEnabled()</code></a> Test whether this user preference's logging panel is enabled.
boolean	<a href="#"><code>isLoggingPopupEnabled()</code></a> Tests whether this user preference's logging pop-up is enabled.
void	<a href="#"><code>setDashboardRefreshRate(int dashboardRefreshRate)</code></a> Sets the dashboard refresh rate for this user preference.
void	<a href="#"><code>setEffectsEnabled(boolean effectsEnabled)</code></a> Sets whether this user preference's effects is enabled.
void	<a href="#"><code>setEnabledAnimationChart(boolean enableAnimationChart)</code></a> Sets whether animation chart of this user preference is enabled.
void	<a href="#"><code>setId(String id)</code></a> Sets the ID of this user preference.
void	<a href="#"><code>setLocale(String locale)</code></a> Sets the locale (ID) for this user preference.
void	<a href="#"><code>setLoggingDebugEnabled(boolean loggingDebugEnabled)</code></a> Sets whether this user preference's logging debug is enabled.
void	<a href="#"><code>setLoggingEnabled(boolean loggingEnabled)</code></a> Sets whether this user preference's effects is enabled.
void	<a href="#"><code>setLoggingPanelEnabled(boolean loggingPanelEnabled)</code></a> Sets whether this user preference's logging panel is enabled.
void	<a href="#"><code>setLoggingPopupEnabled(boolean loggingPopupEnabled)</code></a> Sets whether this user preference's logging pop-up is enabled.
void	<a href="#"><code>setModules(List modules)</code></a> Sets the list of Modules for this user preference.
void	<a href="#"><code>setSkin(String skin)</code></a> Sets the information about the skin of this user preference.

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Fields

## MANAGEMENT\_UI\_ID

```
public static final transient java.lang.String MANAGEMENT_UI_ID
```

The static string value "MANAGEMENT\_UI\_ID"  
Constant value: **MANAGEMENT\_UI\_ID**

## Constructors

### UserPreference

```
public UserPreference()
```

## Methods

### isEffectsEnabled

```
public boolean isEffectsEnabled()
```

Returns true if this user preference' effects is enabled. Otherwise, returns false.

**Returns:**

Returns true if this user preference' effects is enabled.

---

### setEffectsEnabled

```
public void setEffectsEnabled(boolean effectsEnabled)
```

Sets whether this user preference's effects is enabled.

**Parameters:**

`effectsEnabled` - If true, enables this user preference's effects.

---

### isLoggingEnabled

```
public boolean isLoggingEnabled()
```

Returns if this user preference's logging is enabled.

**Returns:**

the `loggingEnabled`

---

### setLoggingEnabled

```
public void setLoggingEnabled(boolean loggingEnabled)
```

Sets whether this user preference's effects is enabled.

**Parameters:**

`loggingEnabled` - If true, enables this user preference's logging.

---

## isLoggingPanelEnabled

```
public boolean isLoggingPanelEnabled()
```

Test whether this user preference's logging panel is enabled.

**Returns:**

True if this user preference's logging panel is enabled; otherwise, false.

---

## setLoggingPanelEnabled

```
public void setLoggingPanelEnabled(boolean loggingPanelEnabled)
```

Sets whether this user preference's logging panel is enabled.

**Parameters:**

loggingPanelEnabled - If true, this user preference's logging panel is enabled.

---

## isLoggingPopupEnabled

```
public boolean isLoggingPopupEnabled()
```

Tests whether this user preference's logging pop-up is enabled.

**Returns:**

True if this user preference's logging pop-up is enabled.

---

## setLoggingPopupEnabled

```
public void setLoggingPopupEnabled(boolean loggingPopupEnabled)
```

Sets whether this user preference's logging pop-up is enabled.

**Parameters:**

loggingPopupEnabled - If true, this user preference's logging pop-up is enabled.

---

## isLoggingDebugEnabled

```
public boolean isLoggingDebugEnabled()
```

Tests whether this user preference's logging debug is enabled.

**Returns:**

True if this user preference's logging debug is enabled; otherwise, false.

---

## setLoggingDebugEnabled

```
public void setLoggingDebugEnabled(boolean loggingDebugEnabled)
```

Sets whether this user preference's logging debug is enabled.

**Parameters:**

loggingDebugEnabled - If true, this user preference's logging debug is enabled.

---

---

## getId

```
public String getId()
```

Gets the ID of this user preference.

**Returns:**

The ID of this user preference.

---

## setId

```
public void setId(String id)
```

Sets the ID of this user preference.

**Parameters:**

`id` - ID of this user preference to set.

---

## getModules

```
public List getModules()
```

Gets the list of Modules for this user preference.

**Returns:**

List of Modules for this user preference.

---

## setModules

```
public void setModules(List modules)
```

Sets the list of Modules for this user preference.

**Parameters:**

`modules` - List of Modules to set for this user preference.

---

## getSkin

```
public String getSkin()
```

Gets the information about the skin of this user preference.

**Returns:**

The information about the skin of this user preference.

---

## setSkin

```
public void setSkin(String skin)
```

Sets the information about the skin of this user preference.

**Parameters:**

`skin` - Information about the skin to set for this user preference.

---

---

## getLocale

```
public String getLocale()
```

Gets the locale (ID) of this user preference.

**Returns:**

The locale (ID) of this user preference.

---

## setLocale

```
public void setLocale(String locale)
```

Sets the locale (ID) for this user preference.

**Parameters:**

locale - Locale (ID) of this user preference to set.

---

## getDashboardRefreshRate

```
public int getDashboardRefreshRate()
```

Gets the dashboard refresh rate for this user preference.

**Returns:**

The dashboard refresh rate for this user preference. Note: the int value -1 will disable refresh.

---

## setDashboardRefreshRate

```
public void setDashboardRefreshRate(int dashboardRefreshRate)
```

Sets the dashboard refresh rate for this user preference.

**Parameters:**

dashboardRefreshRate - The dashboard refresh rate for this user preference. Note: the int value -1 will disable refresh.

---

## isEnabledAnimationChart

```
public boolean isEnabledAnimationChart()
```

Tests whether animation chart of this user preference is enabled.

**Returns:**

True if animation chart is enabled; otherwise, false.

---

## setEnabledAnimationChart

```
public void setEnabledAnimationChart(boolean enableAnimationChart)
```

Sets whether animation chart of this user preference is enabled.

**Parameters:**

enableAnimationChart - If true, enables animation chart for this user preference.

---

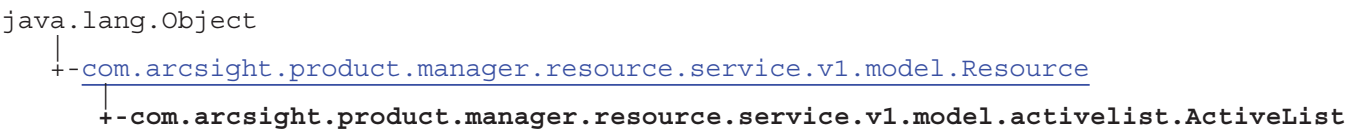


Package

**com.arcsight.product.manager.resource.service.v1.model.activelist**

# com.arcsight.product.manager.resource.service.v1.model.activelist

## Class ActiveList



All Implemented Interfaces:  
Serializable

public class **ActiveList**  
extends [Resource](#)

Represents an Active List resource.

[JSON prototype](#)

Nested Class Summary	
class	<a href="#">ActiveList.ActiveListFieldType</a> ActiveList.ActiveListFieldType
class	<a href="#">ActiveList.ActiveListType</a> ActiveList.ActiveListType
class	<a href="#">ActiveList.CaseType</a> ActiveList.CaseType

Constructor Summary	
public	<a href="#">ActiveList</a> ()

Method Summary	
<a href="#">ActiveList.ActiveListType</a>	<a href="#">getActiveListType()</a> Gets the active list type.
int	<a href="#">getCapacity()</a> Gets the maximum number of active list entries the system is to keep in memory.
<a href="#">ActiveList.CaseType</a>	<a href="#">getCaseSensitiveType()</a> Gets the case sensitivity type of the active list.
long	<a href="#">getEntryTimeToLive()</a> Retrieves the amount of time in milliseconds that an entry can remain on this active list before it is removed.
String[]	<a href="#">getFieldNames()</a> Gets the column names of this active list.

String[]	<a href="#"><code>getFieldSubTypes()</code></a> Gets the subtype of columns of this active list.
<a href="#"><code>ActiveList.ActiveListFieldType[]</code></a>	<a href="#"><code>getFieldTypes()</code></a> Gets the field types of the list's columns.
Boolean[]	<a href="#"><code>getKeyFields()</code></a> Gets the key field information for this active list.
boolean	<a href="#"><code>isMultiMap()</code></a> Informs whether the active list allows entries such that a single key maps to multiple values.
boolean	<a href="#"><code>isOptimizeData()</code></a> Specifies whether this is a hash optimized active list.
boolean	<a href="#"><code>isPartialCache()</code></a> Informs whether additional entries beyond the in-memory capacity are stored and retrieved from the database for this active list.
boolean	<a href="#"><code>isTimePartitioned()</code></a> Informs whether a partially-cached field based active list is time partitioned.
void	<a href="#"><code>setActiveListType(ActiveList.ActiveListType activeListType)</code></a> Specifies the type of active list.
void	<a href="#"><code>setCapacity(int capacity)</code></a> Specifies the maximum number of active list entries the system is to keep in memory.
void	<a href="#"><code>setCaseSensitiveType(ActiveList.CaseType caseSensitiveType)</code></a> Configures the list to be case-sensitive or case-insensitive.
void	<a href="#"><code>setEntryTimeToLive(long entryTimeToLive)</code></a> Specifies the amount of time that an entry can remain on this active list before it is removed.
void	<a href="#"><code>setFieldNames(String[] fieldNames)</code></a> Specifies the column names of this active list.
void	<a href="#"><code>setFieldSubTypes(String[] fieldSubTypes)</code></a> Specifies the subtype of columns of this active list.
void	<a href="#"><code>setFieldTypes(ActiveList.ActiveListFieldType[] fieldTypes)</code></a> Specifies the field types of the entries in this active list.
void	<a href="#"><code>setKeyFields(Boolean[] keyFields)</code></a> Specifies the key fields for the active list.
void	<a href="#"><code>setMultiMap(boolean multiMap)</code></a> Specifies that the active list allows entries such that a single key may map to multiple values.
void	<a href="#"><code>setOptimizeData(boolean optimizeData)</code></a> Specifies whether the active list should be hash optimized or not.
void	<a href="#"><code>setPartialCache(boolean partialCache)</code></a> Specifies that additional entries beyond the in-memory capacity are to be stored and retrieved from the database for this active list.

void	<a href="#">setTimePartitioned</a> (boolean timePartitioned) Specifies whether a partially-cached, field-based active list is time partitioned.
------	--

Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.Resource</a>
<a href="#">getAlias</a> , <a href="#">getContentVersionID</a> , <a href="#">getCreatedTime</a> , <a href="#">getCreatedTimestamp</a> , <a href="#">getCreatorName</a> , <a href="#">getDescription</a> , <a href="#">getDisabledReason</a> , <a href="#">getDisplayName</a> , <a href="#">getExternalID</a> , <a href="#">getInactiveReason</a> , <a href="#">getInCache</a> , <a href="#">getLocalID</a> , <a href="#">getModificationCount</a> , <a href="#">getModifiedTime</a> , <a href="#">getModifiedTimestamp</a> , <a href="#">getModifierName</a> , <a href="#">getName</a> , <a href="#">getNotificationGroupIDs</a> , <a href="#">getReference</a> , <a href="#">getReferencePage</a> , <a href="#">getResourceid</a> , <a href="#">getSignature</a> , <a href="#">getState</a> , <a href="#">getSubType</a> , <a href="#">getType</a> , <a href="#">getTypeName</a> , <a href="#">getURI</a> , <a href="#">getVersionID</a> , <a href="#">isAttributeInitializationInProgress</a> , <a href="#">isDeprecated</a> , <a href="#">isDisabled</a> , <a href="#">isInactive</a> , <a href="#">isInitialized</a> , <a href="#">isIsAdditionalLoaded</a> , <a href="#">setAlias</a> , <a href="#">setAttributeInitializationInProgress</a> , <a href="#">setContentVersionID</a> , <a href="#">setCreatedTime</a> , <a href="#">setCreatedTimestamp</a> , <a href="#">setCreatorName</a> , <a href="#">setDeprecated</a> , <a href="#">setDescription</a> , <a href="#">setDisabled</a> , <a href="#">setDisabledReason</a> , <a href="#">setExternalID</a> , <a href="#">setInactive</a> , <a href="#">setInactiveReason</a> , <a href="#">setInCache</a> , <a href="#">setInitialized</a> , <a href="#">setIsAdditionalLoaded</a> , <a href="#">setLocalID</a> , <a href="#">setModificationCount</a> , <a href="#">setModifiedTime</a> , <a href="#">setModifiedTimestamp</a> , <a href="#">setModifierName</a> , <a href="#">setName</a> , <a href="#">setNotificationGroupIDs</a> , <a href="#">setReference</a> , <a href="#">setReferencePage</a> , <a href="#">setResourceid</a> , <a href="#">setState</a> , <a href="#">setSubType</a> , <a href="#">setType</a> , <a href="#">setType_name</a> , <a href="#">setURI</a> , <a href="#">setVersionID</a>

Methods inherited from class <a href="#">java.lang.Object</a>
<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>

## Constructors

### ActiveList

```
public ActiveList()
```

## Methods

### isOptimizeData

```
public boolean isOptimizeData()
```

Specifies whether this is a hash optimized active list.

**Returns:**  
Returns true if this is a hash optimized active list.

### setOptimizeData

```
public void setOptimizeData(boolean optimizeData)
```

Specifies whether the active list should be hash optimized or not. Such an active list stores only the hash code (a number), count, and last modified time in memory. If needed, the complete entry will be retrieved from the database.

**Parameters:**  
optimizeData - True value means this active list will be hash optimized.

---

## getCapacity

```
public int getCapacity()
```

Gets the maximum number of active list entries the system is to keep in memory.

**Returns:**

The maximum number of entries which the system keeps in memory for this active list.

---

## setCapacity

```
public void setCapacity(int capacity)
```

Specifies the maximum number of active list entries the system is to keep in memory.

**Parameters:**

`capacity` - The in-memory capacity of this active list.

---

## getEntryTimeToLive

```
public long getEntryTimeToLive()
```

Retrieves the amount of time in milliseconds that an entry can remain on this active list before it is removed.

**Returns:**

the amount of time in milliseconds. A value of 0 (zero) means that entries will never expire.

---

## setEntryTimeToLive

```
public void setEntryTimeToLive(long entryTimeToLive)
```

Specifies the amount of time that an entry can remain on this active list before it is removed.

**Parameters:**

`entryTimeToLive` - The amount of time in milliseconds. A value of 0 (zero) means that entries will never expire.

---

## isMultiMap

```
public boolean isMultiMap()
```

Informs whether the active list allows entries such that a single key maps to multiple values.

**Returns:**

Returns true if the active list allows entries such that a single key maps to multiple values.

---

## setMultiMap

```
public void setMultiMap(boolean multiMap)
```

Specifies that the active list allows entries such that a single key may map to multiple values. This setting is not allowed for time partitioned active lists.

**Parameters:**

multiMap - A true value means that this active list allows a single key to map to multiple values.

---

## isPartialCache

```
public boolean isPartialCache()
```

Informs whether additional entries beyond the in-memory capacity are stored and retrieved from the database for this active list.

**Returns:**

Returns true if additional entries beyond the in-memory capacity are stored and retrieved from the database.

---

## setPartialCache

```
public void setPartialCache(boolean partialCache)
```

Specifies that additional entries beyond the in-memory capacity are to be stored and retrieved from the database for this active list. This increases capacity but can impact performance. This is a required setting for time partitioned active lists.

**Parameters:**

`partialCache` - A true value means that additional entries beyond the in-memory capacity are to be stored and retrieved from the database.

---

## isTimePartitioned

```
public boolean isTimePartitioned()
```

Informs whether a partially-cached field based active list is time partitioned. In a time partitioned active list, older data are the first to age out of the memory to database.

**Returns:**

Returns true if a partially-cached field based active list is time partitioned.

---

## setTimePartitioned

```
public void setTimePartitioned(boolean timePartitioned)
```

Specifies whether a partially-cached, field-based active list is time partitioned. In such an active list, older data are the first to age out of the memory to database. Fields must include at least a date and a string field that are set as key fields. Without a date key field, the time partitioned setting is ignored.

**Parameters:**

`timePartitioned` - A true value means that this active list is to be time partitioned.

---

## getActiveListType

```
public ActiveList.ActiveListType getActiveListType()
```

Gets the active list type. Active lists are either event-based or field-based.

**Returns:**

Whether active list is EVENT\_BASED or FIELD\_BASED.

---

## setActiveListType

```
public void setActiveListType (ActiveList.ActiveListType activeListType)
```

Specifies the type of active list.

**Parameters:**

`activeListType` - the type of the active list.

---

## getCaseSensitiveType

```
public ActiveList.CaseType getCaseSensitiveType ()
```

Gets the case sensitivity type of the active list.

**Returns:**

The case sensitivity type of the active list.

---

## setCaseSensitiveType

```
public void setCaseSensitiveType (ActiveList.CaseType caseSensitiveType)
```

Configures the list to be case-sensitive or case-insensitive.

**Parameters:**

`caseSensitiveType` - The case sensitivity type of this active list.

---

## getFieldNames

```
public String[] getFieldNames ()
```

Gets the column names of this active list.

**Returns:**

The column names of this active list.

---

## setFieldNames

```
public void setFieldNames (String[] fieldNames)
```

Specifies the column names of this active list.

**Parameters:**

`fieldNames` - An array of column names of the entries.

---

## getFieldTypes

```
public ActiveList.ActiveListFieldType[] getFieldTypes ()
```

Gets the field types of the list's columns. This would be in the same order as field names.

**Returns:**

The type of columns of the entries in this active list.

---

---

## setFieldTypes

```
public void setFieldTypes (ActiveList.ActiveListFieldType\[\] fieldTypes)
```

Specifies the field types of the entries in this active list.

**Parameters:**

`fieldTypes` - The type of columns of the entries in this active list in the same order as fieldNames.

---

## getFieldSubTypes

```
public String[] getFieldSubTypes ()
```

Gets the subtype of columns of this active list. This would be in the same order as field names.

**Returns:**

The subtype of columns of this active list.

---

## setFieldSubTypes

```
public void setFieldSubTypes (String[] fieldSubTypes)
```

Specifies the subtype of columns of this active list.

**Parameters:**

`fieldSubTypes` - The subtype of columns in the same order as field types.

---

## getKeyFields

```
public Boolean[] getKeyFields ()
```

Gets the key field information for this active list.

**Returns:**

A boolean array with true value representing a key field.

---

## setKeyFields

```
public void setKeyFields (Boolean[] keyFields)
```

Specifies the key fields for the active list.

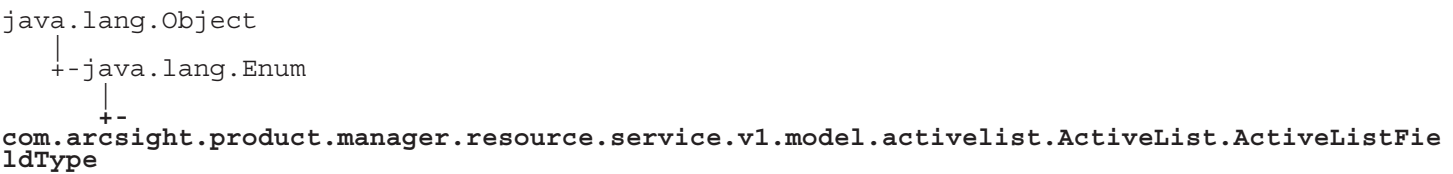
**Parameters:**

`keyFields` - A true value in the array means that corresponding field is a key field.



# com.arcsight.product.manager.resource.service.v1.model.activelist

## Class ActiveList.ActiveListFieldType



All Implemented Interfaces:  
Serializable, Comparable

public static final class **ActiveList.ActiveListFieldType**  
extends Enum

Type of a specific column of an active list entry

Field Summary	
public static final	<a href="#">ArchiveableSubobject</a>
public static final	<a href="#">Blob</a>
public static final	<a href="#">Boolean</a>
public static final	<a href="#">Byte</a>
public static final	<a href="#">ByteArray</a>
public static final	<a href="#">Clob</a>
public static final	<a href="#">Date</a>
public static final	<a href="#">Double</a>
public static final	<a href="#">Integer</a>
public static final	<a href="#">IntegerArray</a>
public static final	<a href="#">IPSubnet</a>
public static final	<a href="#">List</a>
public static final	<a href="#">Long</a>

<code>public static final</code>	<a href="#">LongString</a>
<code>public static final</code>	<a href="#">Map</a>
<code>public static final</code>	<a href="#">ResourceID</a>
<code>public static final</code>	<a href="#">ResourceReference</a>
<code>public static final</code>	<a href="#">String</a>

## Method Summary

<code>static <a href="#">ActiveList.ActiveList FieldType</a></code>	<a href="#">valueOf</a> (String name)
<code>static <a href="#">ActiveList.ActiveList FieldType[]</a></code>	<a href="#">values</a> ()

<b>Methods inherited from class</b> <code>java.lang.Enum</code>
<code>compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf</code>

<b>Methods inherited from class</b> <code>java.lang.Object</code>
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

<b>Methods inherited from interface</b> <code>java.lang.Comparable</code>
<code>compareTo</code>

## Fields

### String

```
public static final
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi
eldType String
```

### Integer

```
public static final
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi
eldType Integer
```

## ResourceReference

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType ResourceReference
```

---

## Long

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType Long
```

---

## Date

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType Date
```

---

## LongString

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType LongString
```

---

## Boolean

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType Boolean
```

---

## Map

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType Map
```

---

## List

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType List
```

---

---

## IntegerArray

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType IntegerArray
```

---

## IPSubnet

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType IPSubnet
```

---

## Byte

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType Byte
```

---

## Double

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType Double
```

---

## ArchiveableSubobject

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType ArchiveableSubobject
```

---

## ByteArray

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType ByteArray
```

---

## Blob

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi  
eldType Blob
```

---

## Clob

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListField  
Type Clob
```

---

## ResourceID

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListField  
Type ResourceID
```

## Methods

### values

```
public static ActiveList.ActiveListFieldType[] values()
```

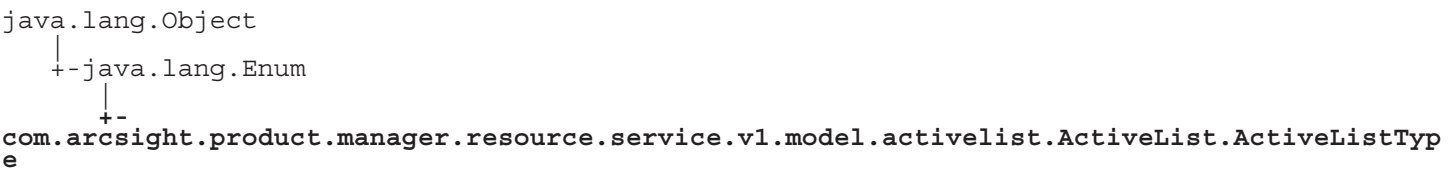
---

### valueOf

```
public static ActiveList.ActiveListFieldType valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model.activelist

## Class ActiveList.ActiveListType



All Implemented Interfaces:  
Serializable, Comparable

public static final class **ActiveList.ActiveListType**  
extends Enum

Type of the active list. If this active list is event based, then the entries have only fields from event table.

Field Summary	
public static final	<a href="#">EVENT_BASED</a>
public static final	<a href="#">FIELD_BASED</a>

Method Summary	
<a href="#">ActiveList.ActiveListType</a> static	<a href="#">valueOf</a> (String name)
<a href="#">ActiveList.ActiveListType[]</a> static	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Methods inherited from interface java.lang.Comparable
compareTo

## Fields

## EVENT\_BASED

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListTy  
pe EVENT_BASED
```

---

## FIELD\_BASED

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListTy  
pe FIELD_BASED
```

## Methods

### values

```
public static ActiveList.ActiveListType[] values()
```

---

### valueOf

```
public static ActiveList.ActiveListType valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model.activelist

## Class **ActiveList.CaseType**

```
java.lang.Object
|
+-java.lang.Enum
|
+-
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.CaseType
```

**All Implemented Interfaces:**  
Serializable, Comparable

public static final class **ActiveList.CaseType**  
extends Enum

Case sensitivity type of the active list.

Field Summary	
public static final	<a href="#">CASE_SENSITIVE</a>
public static final	<a href="#">KEY_AND_VALUE_INSENSITIVE</a>
public static final	<a href="#">KEY_CASE_INSENSITIVE</a>
Method Summary	
static <a href="#">ActiveList.CaseType</a>	<a href="#">fromOrdinal</a> (int n)
static <a href="#">ActiveList.CaseType</a>	<a href="#">valueOf</a> (String name)
static <a href="#">ActiveList.CaseType[]</a>	<a href="#">values</a> ()
Methods inherited from class java.lang.Enum	
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf	
Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	
Methods inherited from interface java.lang.Comparable	
compareTo	



## Fields

### CASE\_SENSITIVE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.CaseType  
CASE_SENSITIVE
```

---

### KEY\_CASE\_INSENSITIVE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.CaseType  
KEY_CASE_INSENSITIVE
```

---

### KEY\_AND\_VALUE\_INSENSITIVE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.CaseType  
KEY_AND_VALUE_INSENSITIVE
```

## Methods

### values

```
public static ActiveList.CaseType\[\] values()
```

---

### valueOf

```
public static ActiveList.CaseType valueOf(String name)
```

---

### fromOrdinal

```
public static ActiveList.CaseType fromOrdinal(int n)
```

# com.arcsight.product.manager.resource.service.v1.model.activelist

## Class ActiveListEntry

java.lang.Object

+ -com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveListEntry

All Implemented Interfaces:  
Serializable

public class **ActiveListEntry**  
extends Object  
implements Serializable

This class represents field values of a single active list entry in string format.

Constructor Summary

public	<a href="#">ActiveListEntry()</a>
public	<a href="#">ActiveListEntry</a> (String[] entry)

Method Summary

String[]	<a href="#">getEntry()</a> Returns string representation of the field values of a entry.
void	<a href="#">setEntry</a> (String[] entry) Sets field values in string format.

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

**ActiveListEntry**

public **ActiveListEntry**()

**ActiveListEntry**

public **ActiveListEntry**(String[] entry)

## Methods

### getEntry

```
public String[] getEntry()
```

Returns string representation of the field values of a entry.

**Returns:**

array of string representation of fields.

---

### setEntry

```
public void setEntry(String[] entry)
```

Sets field values in string format.

**Parameters:**

`entry` - array of field values.

# com.arcsight.product.manager.resource.service.v1.model.activelist

## Class ActiveListEntryList

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveListEntryList

All Implemented Interfaces:  
Serializable

```
public class ActiveListEntryList
extends Object
implements Serializable
```

This class represents an array of active list entries.

### Constructor Summary

public	<a href="#">ActiveListEntryList()</a>
public	<a href="#">ActiveListEntryList</a> (String[] columns, <a href="#">ActiveListEntry[]</a> entryList)

### Method Summary

String[]	<a href="#">getColumns()</a> Returns field names of the active list.
<a href="#">ActiveListEntry[]</a>	<a href="#">getEntryList()</a> Returns array of entry values.
void	<a href="#">setColumns</a> (String[] columns) Set field names of the active list.
void	<a href="#">setEntryList</a> ( <a href="#">ActiveListEntry[]</a> entryList) Sets the array of entry values

#### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### ActiveListEntryList

```
public ActiveListEntryList()
```

---

## ActiveListEntryList

```
public ActiveListEntryList(String[] columns,  
                           ActiveListEntry\[\] entryList)
```

## Methods

### getColumns

```
public String[] getColumns()
```

Returns field names of the active list.

**Returns:**  
array of field names.

---

### setColumns

```
public void setColumns(String[] columns)
```

Set field names of the active list.

**Parameters:**  
`columns` - The field names of the active list.

---

### getEntryList

```
public ActiveListEntry\[\] getEntryList()
```

Returns array of entry values.

**Returns:**  
An array of active list entry values.

---

### setEntryList

```
public void setEntryList(ActiveListEntry\[\] entryList)
```

Sets the array of entry values

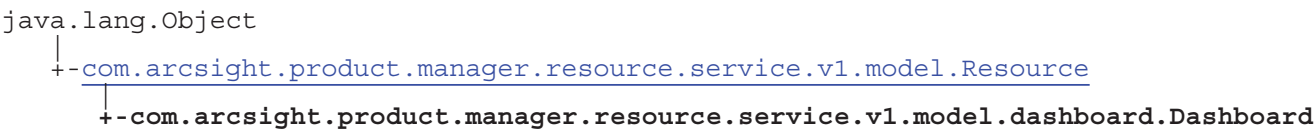
**Parameters:**  
`entryList` - An array of active list entry values.

Package

**com.arcsight.product.manager.resource.service.v1.model.dashboard**

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class Dashboard



All Implemented Interfaces:  
Serializable, Serializable

```
public class Dashboard
extends Resource
implements Serializable, Serializable
```

This class represents a Dashboard, a collection of dashboard entries.

Field Summary	
public static final	<a href="#">PROPERTY_KEY_DARK_BACKGROUND</a> Value: <code>darkBackground</code>

Constructor Summary	
public	<a href="#">Dashboard()</a>

Method Summary	
int []	<a href="#">getColumnSizes()</a> Returns an array of the column sizes for all the columns of the dashboard.
Map	<a href="#">getDashboardEntries()</a> Returns a map of dashboard entries.
Map	<a href="#">getProperties()</a> Returns a map that maps the property names to the property values.
int []	<a href="#">getRowSizes()</a> Returns an array of the row sizes for all the rows of the dashboard.
void	<a href="#">setColumnSizes(int [] columnSizes)</a> Sets the array of the column sizes for all the rows of the dashboard.
void	<a href="#">setDashboardEntries(Map dashboardEntries)</a> Sets the map of dashboard entries.
void	<a href="#">setProperties(Map properties)</a> Sets a map that maps the property names to the property values.

void [setRowSizes](#)(int[] rowSizes)

Sets the array of the row sizes for all the rows of the dashboard.

#### Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType\\_name](#), [setURI](#), [setVersionID](#)

#### Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## Fields

### PROPERTY\_KEY\_DARK\_BACKGROUND

```
public static final java.lang.String PROPERTY_KEY_DARK_BACKGROUND
```

Constant value: `darkBackground`

## Constructors

### Dashboard

```
public Dashboard()
```

## Methods

### getDashboardEntries

```
public Map getDashboardEntries()
```

Returns a map of dashboard entries.

**Returns:**

a map dashboard entries.



---

## setDashboardEntries

```
public void setDashboardEntries(Map dashboardEntries)
```

Sets the map of dashboard entries.

**Parameters:**

dashboardEntries - the map dashboard entries.

---

## getRowSizes

```
public int[] getRowSizes()
```

Returns an array of the row sizes for all the rows of the dashboard.

**Returns:**

an array of the row sizes (in pixels) for all the rows of the dashboard.

---

## setRowSizes

```
public void setRowSizes(int[] rowSizes)
```

Sets the array of the row sizes for all the rows of the dashboard.

**Parameters:**

rowSizes - the array of the row sizes (in pixels) for all the rows of the dashboard.

---

## getColumnSizes

```
public int[] getColumnSizes()
```

Returns an array of the column sizes for all the columns of the dashboard.

**Returns:**

an array of the column sizes (in pixels) for all the columns of the dashboard.

---

## setColumnSizes

```
public void setColumnSizes(int[] columnSizes)
```

Sets the array of the column sizes for all the rows of the dashboard.

**Parameters:**

columnSizes - the array of the column sizes (in pixels) for all the rows of the dashboard.

---

## getProperties

```
public Map getProperties()
```

Returns a map that maps the property names to the property values.

**Returns:**

a map that maps the property names to the property values.

---

---

## setProperties

```
public void setProperties(Map properties)
```

Sets a map that maps the property names to the property values.

### Parameters:

`properties` - a map that maps the property names to the property values.

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class DashboardEntry

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.dashboard.DashboardEntry

All Implemented Interfaces:

Serializable

```
public class DashboardEntry
extends Object
implements Serializable
```

A dashboard entry that can be placed into a dashboard.

### Constructor Summary

public	<a href="#">DashboardEntry()</a> Creates a new instance of a dashboard entry.
--------	--

### Method Summary

int	<a href="#">getColumnIndex()</a> Returns the column index of the dashboard entry.
int	<a href="#">getColumnSpan()</a> Returns the column span of the dashboard entry.
String	<a href="#">getPortletID()</a> Returns the portlet ID for the dashboard entry.
Set	<a href="#">getPropertyNames()</a> Returns the names for all properties.
<a href="#">ParameterBase</a>	<a href="#">getPropertyValue(String name)</a> Returns the value of the specified properties.
int	<a href="#">getRowIndex()</a> Returns the row index of the dashboard entry.
int	<a href="#">getRowSpan()</a> Returns the row span of the dashboard entry.
void	<a href="#">removePropertyValue(String name)</a> Removes the specified property.
void	<a href="#">setColumnIndex(int columnIndex)</a> Sets the column index of the dashboard entry.

void	<a href="#"><code>setColumnSpan</code></a> (int columnSpan) Sets the column span of the dashboard entry.
void	<a href="#"><code>setPortletID</code></a> (String portletID) Sets the portlet ID for the dashboard entry.
void	<a href="#"><code>setPropertyValue</code></a> (String name, <a href="#"><code>ParameterBase</code></a> value) Sets the value of the specified property.
void	<a href="#"><code>setRowIndex</code></a> (int rowIndex) Sets the row index of the dashboard entry.
void	<a href="#"><code>setRowSpan</code></a> (int rowSpan) Sets the row span of the dashboard entry.
String	<a href="#"><code>toString</code></a> () Returns a string representation of the dashboard entry.

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### DashboardEntry

```
public DashboardEntry()
```

Creates a new instance of a dashboard entry.

## Methods

### getRowIndex

```
public int getRowIndex()
```

Returns the row index of the dashboard entry.

#### Returns:

the row index of the dashboard entry.

### setRowIndex

```
public void setRowIndex(int rowIndex)
```

Sets the row index of the dashboard entry.

#### Parameters:

`rowIndex` - the row index of the dashboard entry.

## getColumnIndex

```
public int getColumnIndex()
```

Returns the column index of the dashboard entry.

**Returns:**

the column index of the dashboard entry.

---

## setColumnIndex

```
public void setColumnIndex(int columnIndex)
```

Sets the column index of the dashboard entry.

**Parameters:**

`columnIndex` - the column index of the dashboard entry.

---

## getRowSpan

```
public int getRowSpan()
```

Returns the row span of the dashboard entry.

**Returns:**

the row span of the dashboard entry.

---

## setRowSpan

```
public void setRowSpan(int rowSpan)
```

Sets the row span of the dashboard entry.

**Parameters:**

`rowSpan` - the row span of the dashboard entry.

---

## getColumnSpan

```
public int getColumnSpan()
```

Returns the column span of the dashboard entry.

**Returns:**

the column span of the dashboard entry.

---

## setColumnSpan

```
public void setColumnSpan(int columnSpan)
```

Sets the column span of the dashboard entry.

**Parameters:**

`columnSpan` - the column span of the dashboard entry.

---

---

## getPortletID

```
public String getPortletID()
```

Returns the portlet ID for the dashboard entry.

**Returns:**  
the portlet for the dashboard entry.

---

## setPortletID

```
public void setPortletID(String portletID)
```

Sets the portlet ID for the dashboard entry.

**Parameters:**  
`portletID` - the portlet ID for the dashboard entry.

---

## getPropertyNames

```
public Set getPropertyNames()
```

Returns the names for all properties.

**Returns:**  
the names of all properties.

---

## getPropertyValue

```
public ParameterBase getPropertyValue(String name)
```

Returns the value of the specified properties.

**Parameters:**  
`name` - the name of the property to return the value for.

**Returns:**  
the value of the property.

---

## setPropertyValue

```
public void setPropertyValue(String name,  
    ParameterBase value)
```

Sets the value of the specified property.

**Parameters:**  
`name` - the name of the property to set the value for.  
`value` - the new value of the property.

---

## removePropertyValue

```
public void removePropertyValue(String name)
```

Removes the specified property.

**Parameters:**

`name` - the name of the property to remove.

---

## **toString**

```
public String toString()
```

Returns a string representation of the dashboard entry. In general, the `toString` method returns a string that "textually represents" this object. The result should be a concise but informative representation that is easy for a person to read.

**Returns:**

a string representation of the dashboard entry.

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class Data

java.lang.Object  
└-com.arcsight.product.manager.resource.service.v1.model.dashboard.Data

All Implemented Interfaces:  
Serializable

Direct Known Subclasses:  
[StatsData](#), [MatrixData](#), [ListData](#), [GraphData](#)

public class **Data**  
extends Object  
implements Serializable

This is a base class representing the data returned by a Data Monitor probe. The descendants of this class are the concrete types of data returned by the probes.

### Constructor Summary

public	<a href="#">Data()</a>
--------	------------------------

### Method Summary

long	<a href="#">getEndTimeStamp()</a> Returns the end timestamp of the data.
long	<a href="#">getStartTimeStamp()</a> Returns the start timestamp of the data.
long	<a href="#">getTimestamp()</a> Returns the timestamp of the data.
void	<a href="#">setEndTimeStamp(long endTimeStamp)</a> Sets the end timestamp.
void	<a href="#">setStartTimeStamp(long startTimeStamp)</a> Sets the start timestamp.
void	<a href="#">setTimestamp(long timestamp)</a> Sets the timestamp of the data.

### Methods inherited from class java.lang.Object

<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>
--



# Constructors

## Data

```
public Data()
```

# Methods

## getTimestamp

```
public long getTimestamp()
```

Returns the timestamp of the data.

**Returns:**  
the timestamp of the data.

---

## setTimestamp

```
public void setTimestamp(long timestamp)
```

Sets the timestamp of the data.

**Parameters:**  
timestamp - the timestamp to set.

---

## getStartTimestamp

```
public long getStartTimestamp()
```

Returns the start timestamp of the data. The start timestamp is the time of the start of the validity of the data.

**Returns:**  
the start timestamp of the data.

---

## setStartTimestamp

```
public void setStartTimestamp(long startTimestamp)
```

Sets the start timestamp. The start timestamp is the time of the start of the validity of the data.

**Parameters:**  
startTimestamp - the start timestamp.

---

## getEndTimestamp

```
public long getEndTimestamp()
```

Returns the end timestamp of the data. The end timestamp is the time of the end of the validity of the data.

**Returns:**

the end timestamp of the data.

---

## **setEndTimestamp**

```
public void setEndTimestamp(long endTimestamp)
```

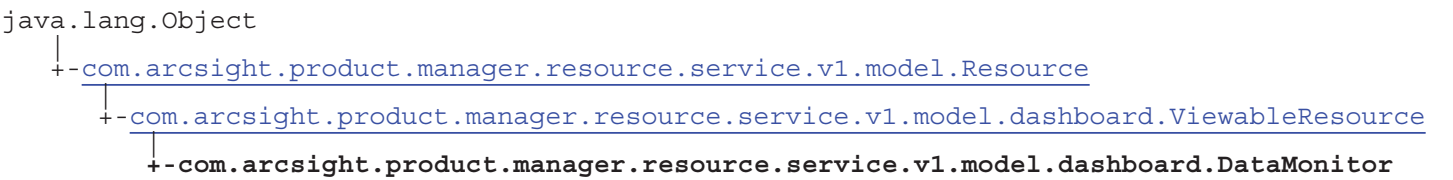
Sets the end timestamp. The end timestamp is the time of the end of the validity of the data.

### **Parameters:**

`endTimestamp` - the end timestamp.

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class DataMonitor



All Implemented Interfaces:  
Serializable, Serializable, Serializable

public class **DataMonitor**  
extends [ViewableResource](#)  
implements [Serializable](#), [Serializable](#), [Serializable](#)

A data monitor controls a data monitor probe.

Field Summary		
	public static	<a href="#">DM_INVALID</a>

Constructor Summary		
	public	<a href="#">DataMonitor()</a>

Method Summary		
<a href="#">Data</a>	<a href="#">getData()</a>	Returns the data from the data monitor probe.
String	<a href="#">getDataMonitorType()</a>	Returns the data monitor type.
<a href="#">DrilldownList</a>	<a href="#">getDrilldownList()</a>	
Map	<a href="#">getFieldDisplayNameMap()</a>	
String	<a href="#">getInstanceId()</a>	
Map	<a href="#">getProperties()</a>	Returns the map of the data monitor properties.
String[]	<a href="#">getSupportedDataTypes()</a>	

void	<a href="#"><u>setData</u></a> ( <a href="#"><u>Data</u></a> data) Returns the data from the data monitor probe.
void	<a href="#"><u>setDataMonitorType</u></a> (String dataMonitorType) Sets the data monitor type.
void	<a href="#"><u>setDrilldownList</u></a> ( <a href="#"><u>DrilldownList</u></a> drilldownList)
void	<a href="#"><u>setFieldDisplayNameMap</u></a> (Map fieldDisplayNameMap)
void	<a href="#"><u>setInstanceId</u></a> (String instanceId)
void	<a href="#"><u>setProperties</u></a> (Map properties) Sets the map of the data monitor properties.
void	<a href="#"><u>setSupportedDataTypes</u></a> (String[] supportedDataTypes)

#### Methods inherited from class

[com.arcsight.product.manager.resource.service.v1.model.dashboard.ViewableResource](#)

[getSupportedDataTypes](#), [isEnabled](#), [isSupportsToggle](#), [setEnabled](#), [setSupportedDataTypes](#), [setSupportsToggle](#)

#### Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType\\_name](#), [setURI](#), [setVersionID](#)

#### Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## Fields

### DM\_INVALID

```
public static java.lang.Long DM_INVALID
```

# Constructors

## DataMonitor

```
public DataMonitor()
```

# Methods

## getData

```
public Data getData()
```

Returns the data from the data monitor probe.

**Returns:**  
the data from the data monitor probe.

---

## setData

```
public void setData(Data data)
```

Returns the data from the data monitor probe.

**Parameters:**  
data

---

## getProperties

```
public Map getProperties()
```

Returns the map of the data monitor properties.

**Returns:**  
the map of the data monitor properties.

---

## setProperties

```
public void setProperties(Map properties)
```

Sets the map of the data monitor properties.

**Parameters:**  
properties - the map of the data monitor properties.

---

## getDataMonitorType

```
public String getDataMonitorType()
```

Returns the data monitor type.

**Returns:**

---

the data monitor type.

---

## setDataMonitorType

```
public void setDataMonitorType(String dataMonitorType)
```

Sets the data monitor type.

**Parameters:**

dataMonitorType - the new data monitor type.

---

## getSupportedDataTypes

```
public String[] getSupportedDataTypes()
```

**Returns:**

the supportedDataTypes

---

## setSupportedDataTypes

```
public void setSupportedDataTypes(String[] supportedDataTypes)
```

**Parameters:**

supportedDataTypes - the supportedDataTypes to set

---

## getFieldDisplayNameMap

```
public Map getFieldDisplayNameMap()
```

---

## setFieldDisplayNameMap

```
public void setFieldDisplayNameMap(Map fieldDisplayNameMap)
```

---

## getDrilldownList

```
public DrilldownList getDrilldownList()
```

**Returns:**

the drilldownList

---

## setDrilldownList

```
public void setDrilldownList(DrilldownList drilldownList)
```

**Parameters:**

`drillDownList` - the drillDownList to set

---

## **getInstanceId**

```
public String getInstanceId()
```

**Returns:**

the instanceId

---

## **setInstanceId**

```
public void setInstanceId(String instanceId)
```

**Parameters:**

`instanceId` - the instanceId to set

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class Edge

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.dashboard.Edge

All Implemented Interfaces:  
Serializable

public class **Edge**  
extends Object  
implements Serializable

Represents and edge connecting two nodes

### Constructor Summary

public	<a href="#">Edge()</a>
public	<a href="#">Edge</a> ( <a href="#">Node</a> nodeOne, <a href="#">Node</a> nodeTwo)

### Method Summary

boolean	<a href="#">equals</a> (Object obj) Indicates whether some other object is "equal to" this one.
<a href="#">Node[]</a>	<a href="#">getNodes</a> ()
String	<a href="#">getTypeId</a> ()
int	<a href="#">hashCode</a> () Returns a hash code value for the object.
void	<a href="#">setNodes</a> ( <a href="#">Node[]</a> nodes)
void	<a href="#">setTypeId</a> (String typeId)

### Methods inherited from class java.lang.Object

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors



## Edge

```
public Edge()
```

---

## Edge

```
public Edge(Node nodeOne,  
            Node nodeTwo)
```

## Methods

### getNodes

```
public Node[] getNodes()
```

---

### setNodes

```
public void setNodes(Node[] nodes)
```

---

### getTypeId

```
public String getTypeId()
```

---

### setTypeId

```
public void setTypeId(String typeId)
```

---

### equals

```
public boolean equals(Object obj)
```

Indicates whether some other object is "equal to" this one.

**Parameters:**

`obj` - The reference object with which to compare.

**Returns:**

`true` if this object is the same as the `obj` argument; `false` otherwise.

---

## hashCode

```
public int hashCode()
```

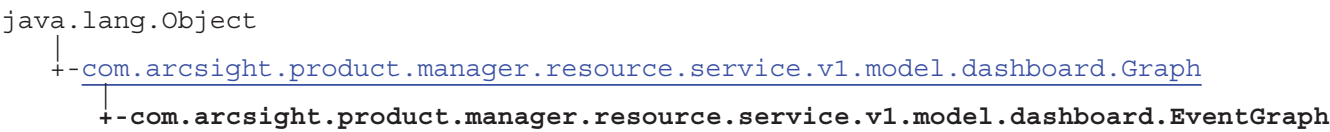
Returns a hash code value for the object. This method is supported for the benefit of hashtables such as those provided by `java.util.Hashtable`.

**Returns:**

A hash code value for this object.

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class EventGraph



All Implemented Interfaces:  
Serializable, Serializable

```
public class EventGraph
extends Graph
implements Serializable, Serializable
```

An event graph represents relations among events.

Nested Class Summary	
class	<a href="#">EventGraph.NodeType</a> EventGraph.NodeType
class	<a href="#">EventGraph.SplitEventsMode</a> EventGraph.SplitEventsMode

Field Summary	
public static final	<a href="#">PROPERTY_NAME_EVENT_FIELDS</a> Property name EVENT_FIELD_INDICES. Value: event-graph.event-field-indices
public static final	<a href="#">PROPERTY_NAME_SOURCE_FIELDS</a> Property name SOURCE_FIELD_INDICES. Value: event-graph.source-field-indices
public static final	<a href="#">PROPERTY_NAME_SPLIT_EVENTS_MODE</a> Property name SPLIT_EVENTS_MODE. Value: event-graph.split-events-mode
public static final	<a href="#">PROPERTY_NAME_SPLIT_SOURCE_TARGET</a> Property name SPLIT_SOURCE_TARGET. Value: event-graph.split-source-target
public static final	<a href="#">PROPERTY_NAME_TARGET_FIELDS</a> Property name TARGET_FIELD_INDICES. Value: event-graph.target-field-indices

## Constructor Summary

public	<a href="#">EventGraph()</a>
--------	------------------------------

## Method Summary

<a href="#">ArcField[]</a>	<a href="#">getEventFields()</a>
<a href="#">ArcField[]</a>	<a href="#">getSourceEventFields()</a>
<a href="#">EventGraph.SplitEventsMode</a>	<a href="#">getSplitEventsMode()</a>
<a href="#">ArcField[]</a>	<a href="#">getTargetEventFields()</a>
void	<a href="#">setEventFields</a> ( <a href="#">ArcField[]</a> eventEventFields)
void	<a href="#">setEventFields</a> ( <a href="#">ArcField[]</a> sourceEventFields, <a href="#">ArcField[]</a> eventEventFields, <a href="#">ArcField[]</a> targetEventFields) Sets the event field indices.
void	<a href="#">setSourceEventFields</a> ( <a href="#">ArcField[]</a> sourceEventFields)
void	<a href="#">setSplitEventsMode</a> ( <a href="#">EventGraph.SplitEventsMode</a> splitEventsMode)
void	<a href="#">setTargetEventFields</a> ( <a href="#">ArcField[]</a> targetEventFields)

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.dashboard.Graph](#)

[addEdge](#), [addNode](#), [clear](#), [clearEdges](#), [getConfigurationDescription](#), [getEdges](#), [getNodes](#), [getPropertyMap](#), [removeNode](#), [setConfigurationDescription](#), [setNodes](#), [setPropertyArray](#), [setPropertyInteger](#), [setPropertyString](#)

Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## Fields

### PROPERTY\_NAME\_SPLIT\_EVENTS\_MODE

public static final java.lang.String PROPERTY\_NAME\_SPLIT\_EVENTS\_MODE

Property name SPLIT\_EVENTS\_MODE.  
Constant value: `event-graph.split-events-mode`

### PROPERTY\_NAME\_SPLIT\_SOURCE\_TARGET

public static final java.lang.String PROPERTY\_NAME\_SPLIT\_SOURCE\_TARGET

Property name SPLIT\_SOURCE\_TARGET.  
Constant value: `event-graph.split-source-target`

---

## PROPERTY\_NAME\_SOURCE\_FIELDS

```
public static final java.lang.String PROPERTY_NAME_SOURCE_FIELDS
```

Property name SOURCE\_FIELD\_INDICES.  
Constant value: `event-graph.source-field-indices`

---

## PROPERTY\_NAME\_EVENT\_FIELDS

```
public static final java.lang.String PROPERTY_NAME_EVENT_FIELDS
```

Property name EVENT\_FIELD\_INDICES.  
Constant value: `event-graph.event-field-indices`

---

## PROPERTY\_NAME\_TARGET\_FIELDS

```
public static final java.lang.String PROPERTY_NAME_TARGET_FIELDS
```

Property name TARGET\_FIELD\_INDICES.  
Constant value: `event-graph.target-field-indices`

---

## Constructors

### EventGraph

```
public EventGraph()
```

## Methods

### getSplitEventsMode

```
public EventGraph.SplitEventsMode getSplitEventsMode()
```

### setSplitEventsMode

```
public void setSplitEventsMode(EventGraph.SplitEventsMode splitEventsMode)
```

### getSourceEventFields

```
public ArcField\[\] getSourceEventFields()
```

---

## setSourceEventFields

```
public void setSourceEventFields (ArcField\[\] sourceEventFields)
```

---

## getEventFields

```
public ArcField\[\] getEventFields ()
```

---

## setEventFields

```
public void setEventFields (ArcField\[\] eventEventFields)
```

---

## setEventFields

```
public void setEventFields (ArcField\[\] sourceEventFields,  
    ArcField\[\] eventEventFields,  
    ArcField\[\] targetEventFields)
```

Sets the event field indices.

### Parameters:

sourceEventFields - The source event fields.  
eventEventFields - The event event fields.  
targetEventFields - The target event fields.

---

## getTargetEventFields

```
public ArcField\[\] getTargetEventFields ()
```

---

## setTargetEventFields

```
public void setTargetEventFields (ArcField\[\] targetEventFields)
```

---

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class EventGraph.NodeType

java.lang.Object  
└─ java.lang.Enum  
└─ com.arcsight.product.manager.resource.service.v1.model.dashboard.EventGraph.NodeType

All Implemented Interfaces:  
Serializable, Comparable

public static final class **EventGraph.NodeType**  
extends Enum

Field Summary	
public static final	<a href="#">NODE_TYPE_EVENT</a> The node type event.
public static final	<a href="#">NODE_TYPE_SOURCE</a> The node type source.
public static final	<a href="#">NODE_TYPE_SOURCE_AND_TARGET</a> The node type source/target.
public static final	<a href="#">NODE_TYPE_TARGET</a> The node type target.

Method Summary	
int	<a href="#">value()</a>
static <a href="#">EventGraph.NodeType</a>	<a href="#">valueOf</a> (String name)
static <a href="#">EventGraph.NodeType[]</a>	<a href="#">values()</a>

Methods inherited from class java.lang.Enum
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Methods inherited from interface java.lang.Comparable
---

compareTo

---

## Fields

### NODE\_TYPE\_SOURCE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.dashboard.EventGraph.NodeType
NODE_TYPE_SOURCE
```

The node type source.

---

### NODE\_TYPE\_TARGET

```
public static final
com.arcsight.product.manager.resource.service.v1.model.dashboard.EventGraph.NodeType
NODE_TYPE_TARGET
```

The node type target.

---

### NODE\_TYPE\_EVENT

```
public static final
com.arcsight.product.manager.resource.service.v1.model.dashboard.EventGraph.NodeType
NODE_TYPE_EVENT
```

The node type event.

---

### NODE\_TYPE\_SOURCE\_AND\_TARGET

```
public static final
com.arcsight.product.manager.resource.service.v1.model.dashboard.EventGraph.NodeType
NODE_TYPE_SOURCE_AND_TARGET
```

The node type source/target.

---

## Methods

### values

```
public static EventGraph.NodeType[] values()
```

---

### valueOf

```
public static EventGraph.NodeType valueOf(String name)
```

---

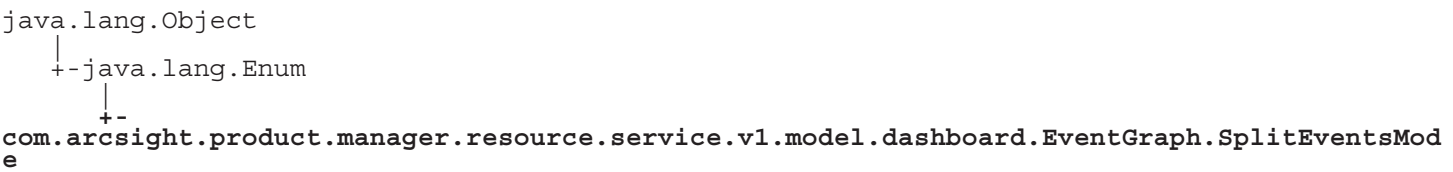


## **value**

```
public int value()
```

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class EventGraph.SplitEventsMode



All Implemented Interfaces:  
Serializable, Comparable

public static final class **EventGraph.SplitEventsMode**  
extends Enum

Field Summary	
public static final	<a href="#">SPLIT_EVENTS_MODE_NONE</a> The split mode none.
public static final	<a href="#">SPLIT_EVENTS_MODE_SOURCES</a> The split mode sources.
public static final	<a href="#">SPLIT_EVENTS_MODE_SOURCES_AND_TARGETS</a> The split mode sources and targets.
public static final	<a href="#">SPLIT_EVENTS_MODE_TARGETS</a> The split mode targets.

Method Summary	
int	<a href="#">value</a> ()
static <a href="#">EventGraph.SplitEventsMode</a>	<a href="#">valueOf</a> (String name)
static <a href="#">EventGraph.SplitEventsMode[]</a>	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum	
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf	

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Fields

### **SPLIT\_EVENTS\_MODE\_NONE**

```
public static final
com.arcsight.product.manager.resource.service.v1.model.dashboard.EventGraph.SplitEventsMo
de SPLIT_EVENTS_MODE_NONE
```

The split mode none.

### **SPLIT\_EVENTS\_MODE\_SOURCES**

```
public static final
com.arcsight.product.manager.resource.service.v1.model.dashboard.EventGraph.SplitEventsMo
de SPLIT_EVENTS_MODE_SOURCES
```

The split mode sources.

### **SPLIT\_EVENTS\_MODE\_SOURCES\_AND\_TARGETS**

```
public static final
com.arcsight.product.manager.resource.service.v1.model.dashboard.EventGraph.SplitEventsMo
de SPLIT_EVENTS_MODE_SOURCES_AND_TARGETS
```

The split mode sources and targets.

### **SPLIT\_EVENTS\_MODE\_TARGETS**

```
public static final
com.arcsight.product.manager.resource.service.v1.model.dashboard.EventGraph.SplitEventsMo
de SPLIT_EVENTS_MODE_TARGETS
```

The split mode targets.

## Methods

### **values**

```
public static EventGraph.SplitEventsMode \[\] values()
```

### **valueOf**

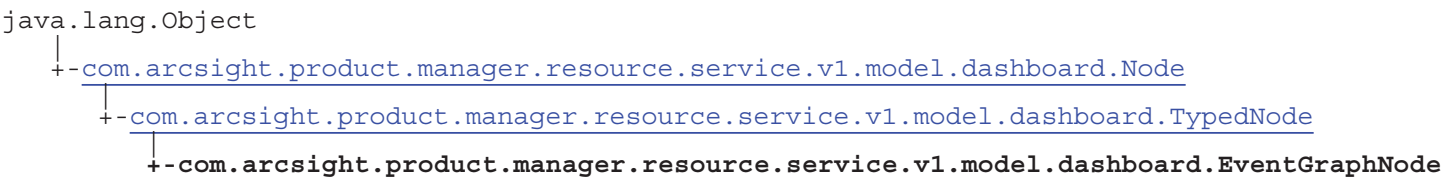
```
public static EventGraph.SplitEventsMode valueOf(String name)
```

## **value**

```
public int value()
```

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class EventGraphNode



All Implemented Interfaces:  
Serializable, Serializable, Serializable

Direct Known Subclasses:  
[GeoInfoEventGraphNode](#)

public class **EventGraphNode**  
extends [TypedNode](#)  
implements Serializable, Serializable, Serializable

Constructor Summary

public	<a href="#">EventGraphNode</a> ()
public	<a href="#">EventGraphNode</a> (String id, String name, int type, int weight)

Method Summary

int	<a href="#">getWeight</a> ()
void	<a href="#">setWeight</a> (int weight)

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.dashboard.TypedNode](#)

[getType](#), [setType](#)

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.dashboard.Node](#)

[equals](#), [getId](#), [getName](#), [hashCode](#), [setId](#), [setName](#)

Methods inherited from class java.lang.Object

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## Constructors

### EventGraphNode

```
public EventGraphNode()
```

---

### EventGraphNode

```
public EventGraphNode(String id,  
                        String name,  
                        int type,  
                        int weight)
```

## Methods

### getWeight

```
public int getWeight()
```

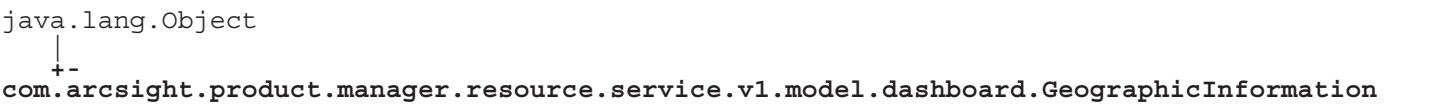
---

### setWeight

```
public void setWeight(int weight)
```

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class GeographicInformation



All Implemented Interfaces:  
Serializable

```
public class GeographicInformation
extends Object
implements Serializable
```

Describes the geo-location.

JSON prototype

Constructor Summary	
public	<a href="#">GeographicInformation()</a>
public	<a href="#">GeographicInformation</a> (double longitude, double latitude, String countryCode, String region, String zip, String city)

Method Summary	
String	<a href="#">getCity()</a>
String	<a href="#">getCountryCode()</a>
String	<a href="#">getCountryName()</a>
double	<a href="#">getLatitude()</a>
double	<a href="#">getLongitude()</a>
String	<a href="#">getRegion()</a>
String	<a href="#">getZip()</a>
void	<a href="#">setCity</a> (String city)
void	<a href="#">setCountryCode</a> (String countryCode)

void	<a href="#"><u>setCountryName</u></a> (String countryName)
void	<a href="#"><u>setLatitude</u></a> (double latitude)
void	<a href="#"><u>setLongitude</u></a> (double longitude)
void	<a href="#"><u>setRegion</u></a> (String region)
void	<a href="#"><u>setZip</u></a> (String zip)
String	<a href="#"><u>toString</u></a> ()

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### GeographicInformation

```
public GeographicInformation()
```

### GeographicInformation

```
public GeographicInformation(double longitude,
                             double latitude,
                             String countryCode,
                             String region,
                             String zip,
                             String city)
```

## Methods

### getLongitude

```
public double getLongitude()
```

### setLongitude

```
public void setLongitude(double longitude)
```



## getLatitude

```
public double getLatitude()
```

---

## setLatitude

```
public void setLatitude(double latitude)
```

---

## getCountryCode

```
public String getCountryCode()
```

---

## setCountryCode

```
public void setCountryCode(String countryCode)
```

---

## getCountryName

```
public String getCountryName()
```

---

## setCountryName

```
public void setCountryName(String countryName)
```

---

## getRegion

```
public String getRegion()
```

---

## setRegion

```
public void setRegion(String region)
```

---

## getZip

```
public String getZip()
```

---

---

## setZip

```
public void setZip(String zip)
```

---

## getCity

```
public String getCity()
```

---

## setCity

```
public void setCity(String city)
```

---

## toString

```
public String toString()
```

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class GeoInfoEventGraphNode

java.lang.Object

+ -

com.arcsight.product.manager.resource.service.v1.model.dashboard.Node

+ -

com.arcsight.product.manager.resource.service.v1.model.dashboard.TypedNode

+ -

com.arcsight.product.manager.resource.service.v1.model.dashboard.EventGraphNode

+ -

com.arcsight.product.manager.resource.service.v1.model.dashboard.GeoInfoEventGraphNode

All Implemented Interfaces:  
Serializable, Serializable, Serializable, Serializable

public class **GeoInfoEventGraphNode**  
extends [EventGraphNode](#)  
implements [Serializable](#), [Serializable](#), [Serializable](#), [Serializable](#)

Describes a graph node that represents geo-location.

[JSON prototype](#)

Constructor Summary

public	<a href="#">GeoInfoEventGraphNode()</a>
public	<a href="#">GeoInfoEventGraphNode</a> (String id, String name, int type, int weight, <a href="#">GeographicInformation</a> geographicInformation)

Method Summary

<a href="#">GeographicInformation</a>	<a href="#">getGeographicInformation()</a>
void	<a href="#">setGeographicInformation</a> ( <a href="#">GeographicInformation</a> geographicInformation)

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.dashboard.EventGraphNode](#)

[getWeight](#), [setWeight](#)

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.dashboard.TypedNode](#)

[getType](#), [setType](#)

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.dashboard.Node](#)

[equals](#), [getId](#), [getName](#), [hashCode](#), [setId](#), [setName](#)

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### **GeoInfoEventGraphNode**

```
public GeoInfoEventGraphNode()
```

### **GeoInfoEventGraphNode**

```
public GeoInfoEventGraphNode(String id,  
                             String name,  
                             int type,  
                             int weight,  
                             GeographicInformation geographicInformation)
```

## Methods

### **getGeographicInformation**

```
public GeographicInformation getGeographicInformation()
```

### **setGeographicInformation**

```
public void setGeographicInformation(GeographicInformation geographicInformation)
```

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class Graph



All Implemented Interfaces:  
Serializable

Direct Known Subclasses:  
[EventGraph](#)

public class **Graph**  
extends **Object**  
implements **Serializable**

A graph has nodes and edges.

Constructor Summary	
public	<a href="#">Graph()</a>

Method Summary	
void	<a href="#">addEdge</a> ( <a href="#">Edge</a> edge) Adds the specified edge to the graph.
void	<a href="#">addNode</a> ( <a href="#">Node</a> node) Adds the specified node to the graph.
void	<a href="#">clear</a> () Clear the graph
void	<a href="#">clearEdges</a> () Clear just the edges
String	<a href="#">getConfigurationDescription</a> ()
List	<a href="#">getEdges</a> ()
Map	<a href="#">getNodes</a> ()
Map	<a href="#">getPropertyMap</a> ()
void	<a href="#">removeNode</a> ( <a href="#">Node</a> node) Removes the specified node from the graph.

void	<a href="#"><u>setConfigurationDescription</u></a> (String configurationDescription)
void	<a href="#"><u>setNodes</u></a> (Map nodes)
void	<a href="#"><u>setPropertyArray</u></a> (String name, String[] values) Sets the specified property values.
void	<a href="#"><u>setPropertyInteger</u></a> (String name, Integer value) Sets the specified property values.
void	<a href="#"><u>setPropertyString</u></a> (String name, String value) Sets the specified property value.

<b>Methods inherited from class</b> java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

### Graph

public **Graph**()

## Methods

### getNodes

public Map **getNodes**()

### setNodes

public void **setNodes**(Map nodes)

### getEdges

public List **getEdges**()

### getConfigurationDescription

public String **getConfigurationDescription**()

---

## setConfigurationDescription

```
public void setConfigurationDescription(String configurationDescription)
```

---

## getPropertyMap

```
public Map getPropertyMap()
```

---

## setPropertyString

```
public void setPropertyString(String name,  
    String value)
```

Sets the specified property value.

**Parameters:**

name - The name of the property to set the value for.  
value - The value to set for the specified property.

---

## setPropertyArray

```
public void setPropertyArray(String name,  
    String[] values)
```

Sets the specified property values.

**Parameters:**

name - The name of the property to set the value for.  
values - The values to set for the specified property.

---

## setPropertyInteger

```
public void setPropertyInteger(String name,  
    Integer value)
```

Sets the specified property values.

**Parameters:**

name - The name of the property to set the value for.  
value - The value to set for the specified property.

---

## addNode

```
public void addNode(Node node)
```

Adds the specified node to the graph.

**Parameters:**

node - The node to add.

---

## removeNode

```
public void removeNode (Node node)
```

Removes the specified node from the graph.

### Parameters:

`node` - The node to add.

---

## addEdge

```
public void addEdge (Edge edge)
```

Adds the specified edge to the graph.

### Parameters:

`edge` - The edge to add.

---

## clear

```
public void clear()
```

Clear the graph

---

## clearEdges

```
public void clearEdges()
```

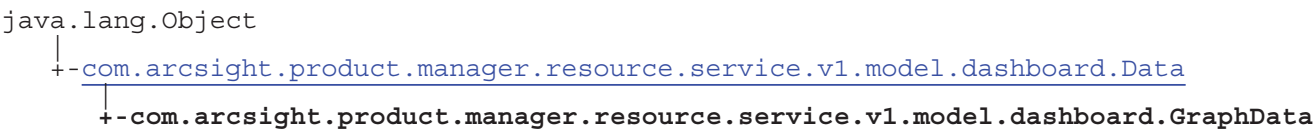
Clear just the edges

---



# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class GraphData



All Implemented Interfaces:  
Serializable, Serializable

public class **GraphData**  
extends [Data](#)  
implements Serializable, Serializable

### Constructor Summary

public	<a href="#">GraphData</a> ()
--------	------------------------------

### Method Summary

<a href="#">Graph</a>	<a href="#">getGraph</a> ()
void	<a href="#">setGraph</a> ( <a href="#">Graph</a> graph)

### Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.dashboard.Data](#)

[getEndTimestamp](#), [getStartTimestamp](#), [getTimestamp](#), [setEndTimestamp](#), [setStartTimestamp](#), [setTimestamp](#)

### Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## Constructors

**GraphData**  
public **GraphData**()

## Methods

## getGraph

```
public Graph getGraph()
```

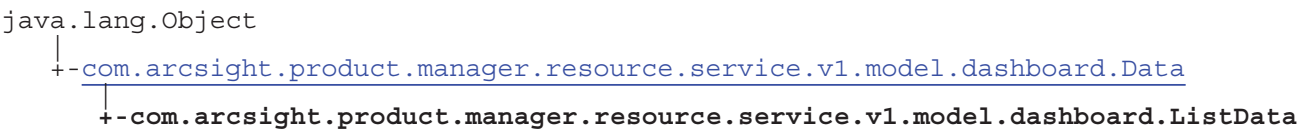
---

## setGraph

```
public void setGraph(Graph graph)
```

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## Class ListData



All Implemented Interfaces:  
Serializable, Serializable

public class **ListData**  
extends [Data](#)  
implements Serializable, Serializable

Represents data returned by a Data Monitor probe as a list of elements. The implementation encapsulates multiple rows with one columns per row.

Constructor Summary	
public	<a href="#">ListData()</a>

Method Summary	
List	<a href="#">getListData()</a> Returns a list of data elements.
void	<a href="#">setListData(List data)</a> Sets the list of data elements.

Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.dashboard.Data</a>	
<a href="#">getEndTimestamp</a> , <a href="#">getStartTimestamp</a> , <a href="#">getTimestamp</a> , <a href="#">setEndTimestamp</a> , <a href="#">setStartTimestamp</a> , <a href="#">setTimestamp</a>	

Methods inherited from class java.lang.Object	
<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>	

## Constructors

### ListData

public **ListData()**

## Methods

### **getListData**

```
public List getListData()
```

Returns a list of data elements.

**Returns:**

a list of data elements.

---

### **setListData**

```
public void setListData(List data)
```

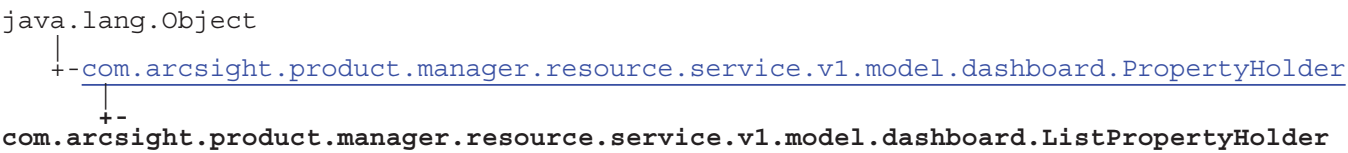
Sets the list of data elements.

**Parameters:**

`data` - the list of data elements.

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## Class ListPropertyHolder



All Implemented Interfaces:  
Serializable, Serializable

```
public class ListPropertyHolder
extends PropertyHolder
implements Serializable, Serializable
```

A generic Java bean that holds a list of values of the specified type.

Parameters:  
E - the type of values in the list.

JSON prototype

### Constructor Summary

public	<a href="#">ListPropertyHolder()</a>
--------	--------------------------------------

Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.dashboard.PropertyHolder</a>
<a href="#">getPropertyValue</a> , <a href="#">setPropertyValue</a>

Methods inherited from class <a href="#">java.lang.Object</a>
<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>

### Constructors

#### ListPropertyHolder

```
public ListPropertyHolder()
```

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class MatrixData

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.model.dashboard.Data
│   └── com.arcsight.product.manager.resource.service.v1.model.dashboard.MatrixData
```

All Implemented Interfaces:  
Serializable, Serializable

```
public class MatrixData
extends Data
implements Serializable, Serializable
```

Represents data returned by a Data Monitor probe as a list of elements. The implementation encapsulates multiple rows with multiple columns per row.

Constructor Summary	
public	<a href="#">MatrixData()</a>

Method Summary	
long	<a href="#">getColHeaderTS()</a> Returns the column header timestamp.
List	<a href="#">getColumnHeaders()</a> Returns a list of column headers.
int	<a href="#">getMaxColumns()</a> Returns the maximum number of columns across all rows.
Map	<a href="#">getProperties()</a> Returns the property map.
List	<a href="#">getRows()</a> Returns the data rows.
void	<a href="#">setColHeaderTS(long colHeaderTS)</a> Sets the column header timestamp.
void	<a href="#">setColumnHeaders(List columnHeaders)</a> Sets the list of column headers.
void	<a href="#">setMaxColumns(int maxColumns)</a> Sets the maximum number of columns across all rows.
void	<a href="#">setProperties(Map properties)</a> Sets the property map.

void	<a href="#">setRows</a> (List rows) Sets the data rows.
------	--

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.dashboard.Data](#)

[getEndTimestamp](#), [getStartTimestamp](#), [getTimestamp](#), [setEndTimestamp](#), [setStartTimestamp](#), [setTimestamp](#)

Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## Constructors

### MatrixData

```
public MatrixData()
```

## Methods

### getRows

```
public List getRows()
```

Returns the data rows.

**Returns:**  
the data rows.

### setRows

```
public void setRows(List rows)
```

Sets the data rows.

**Parameters:**  
`rows` - the data rows to set.

### getColumnHeaders

```
public List getColumnHeaders()
```

Returns a list of column headers.

**Returns:**  
a list of column headers.

## setColumnHeaders

```
public void setColumnHeaders(List columnHeaders)
```

Sets the list of column headers.

**Parameters:**

`columnHeaders` - the column header list to set.

---

## getColHeaderTS

```
public long getColHeaderTS()
```

Returns the column header timestamp.

**Returns:**

the column header timestamp.

---

## setColHeaderTS

```
public void setColHeaderTS(long colHeaderTS)
```

Sets the column header timestamp.

**Parameters:**

`colHeaderTS` - the column header timestamp.

---

## getMaxColumns

```
public int getMaxColumns()
```

Returns the maximum number of columns across all rows.

**Returns:**

the maximum number of columns across all rows.

---

## setMaxColumns

```
public void setMaxColumns(int maxColumns)
```

Sets the maximum number of columns across all rows.

**Parameters:**

`maxColumns` - the maxColumns to set

---

## getProperties

```
public Map getProperties()
```

Returns the property map.

**Returns:**

the propertiy map.

---



---

## setProperties

```
public void setProperties(Map properties)
```

Sets the property map.

**Parameters:**

`properties` - the property map to set.

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class Node

java.lang.Object  
└-com.arcsight.product.manager.resource.service.v1.model.dashboard.Node

All Implemented Interfaces:  
Serializable

Direct Known Subclasses:  
[TypedNode](#)

public class **Node**  
extends Object  
implements Serializable

A node in a graph

Constructor Summary	
public	<a href="#">Node</a> ()
public	<a href="#">Node</a> (String id, String name)

Method Summary	
boolean	<a href="#">equals</a> ( <a href="#">Node</a> node)
String	<a href="#">getId</a> ()
String	<a href="#">getName</a> ()
int	<a href="#">hashCode</a> ()
void	<a href="#">setId</a> (String id)
void	<a href="#">setName</a> (String name)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

## Node

```
public Node()
```

---

## Node

```
public Node(String id,  
            String name)
```

## Methods

### getId

```
public String getId()
```

---

### setId

```
public void setId(String id)
```

---

### getName

```
public String getName()
```

---

### setName

```
public void setName(String name)
```

---

### equals

```
public boolean equals(Node node)
```

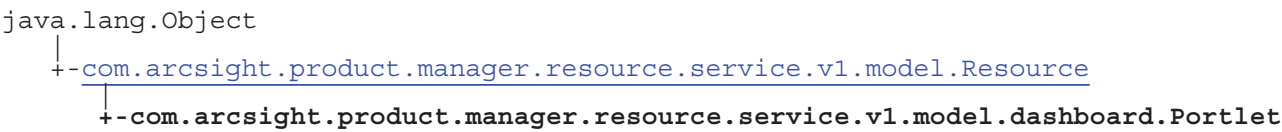
---

### hashCode

```
public int hashCode()
```

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## Class Portlet



All Implemented Interfaces:  
Serializable, Serializable

public class **Portlet**  
extends [Resource](#)  
implements Serializable, Serializable

Represents a Portlet, an aggregate of a viewable resource and a viewer configuration that can be added to a dashboard.

Constructor Summary		
public	<a href="#">Portlet</a> ()	Creates an instance of the Portlet.

Method Summary		
Set	<a href="#">getPropertyNames</a> ()	Returns a set of the Portlet property names.
<a href="#">ParameterBase</a>	<a href="#">getPropertyValue</a> (String name)	Returns the value of the specified property.
<a href="#">ViewableResource</a>	<a href="#">getViewableResource</a> ()	Returns the viewable resource.
<a href="#">ViewerConfiguration</a>	<a href="#">getViewerConfiguration</a> ()	Returns the viewer configuration.
void	<a href="#">removePropertyValue</a> (String name)	Removes the specified property.
void	<a href="#">setPropertyValue</a> (String name, <a href="#">ParameterBase</a> value)	Sets the value of the specified property.
void	<a href="#">setViewableResource</a> ( <a href="#">ViewableResource</a> viewableResource)	Sets the viewable resource.
void	<a href="#">setViewerConfiguration</a> ( <a href="#">ViewerConfiguration</a> viewerConfiguration)	Sets the viewer configuration.

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType\\_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### Portlet

```
public Portlet()
```

Creates an instance of the Portlet.

## Methods

### getPropertyNames

```
public Set getPropertyNames()
```

Returns a set of the Portlet property names.

**Returns:**

a set of the Portlet property names.

### getPropertyValue

```
public ParameterBase getPropertyValue(String name)
```

Returns the value of the specified property.

**Parameters:**

`name` - the name of the property.

**Returns:**

the value of the specified property.

## setPropertyValue

```
public void setPropertyValue(String name,  
    ParameterBase value)
```

Sets the value of the specified property.

**Parameters:**

name - the name of the property.

value - the new value of the property.

---

## removePropertyValue

```
public void removePropertyValue(String name)
```

Removes the specified property.

**Parameters:**

name - the name of the property.

---

## getViewableResource

```
public ViewableResource getViewableResource()
```

Returns the viewable resource.

**Returns:**

the viewable resource.

---

## setViewableResource

```
public void setViewableResource(ViewableResource viewableResource)
```

Sets the viewable resource.

**Parameters:**

viewableResource - the viewable resource to set.

---

## getViewerConfiguration

```
public ViewerConfiguration getViewerConfiguration()
```

Returns the viewer configuration.

**Returns:**

the viewer configuration.

---

## setViewerConfiguration

```
public void setViewerConfiguration(ViewerConfiguration viewerConfiguration)
```

Sets the viewer configuration.

**Parameters:**

viewerConfiguration - the new viewer configuration.

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class PropertyHolder

java.lang.Object  
└─com.arcsight.product.manager.resource.service.v1.model.dashboard.PropertyHolder

All Implemented Interfaces:  
Serializable

Direct Known Subclasses:  
[StringPropertyHolder](#), [ListPropertyHolder](#)

public class **PropertyHolder**  
extends Object  
implements Serializable

A generic Java bean that holds a value of the specified type.

Parameters:  
T - the type of value to hold.

[JSON prototype](#)

### Constructor Summary

public	<a href="#">PropertyHolder()</a> Creates an instance of the bean.
--------	--

### Method Summary

Object	<a href="#">getPropertyValue()</a> Returns the value of the bean.
void	<a href="#">setPropertyValue(Object propertyValue)</a> Sets the value of the bean.

### Methods inherited from class java.lang.Object

<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>
--

### Constructors

#### PropertyHolder

public **PropertyHolder()**  
  
Creates an instance of the bean.



## Methods

### getPropertyValue

```
public Object getPropertyValue()
```

Returns the value of the bean.

**Returns:**

the value of the bean.

---

### setPropertyValue

```
public void setPropertyValue(Object propertyValue)
```

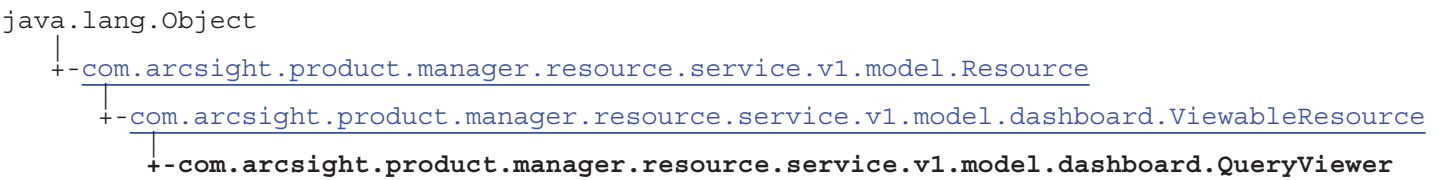
Sets the value of the bean.

**Parameters:**

`propertyValue` - the new value of the bean.

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## Class QueryViewer



All Implemented Interfaces:  
Serializable, Serializable, Serializable

```
public class QueryViewer
extends ViewableResource
implements Serializable, Serializable, Serializable
```

DESCRIBE ME

JSON prototype

Constructor Summary	
public	<a href="#">QueryViewer()</a>

Method Summary	
Map	<a href="#">getColumnAliasMap()</a>
<a href="#">MatrixData</a>	<a href="#">getData()</a>
<a href="#">DrilldownList</a>	<a href="#">getDrilldownList()</a>
String	<a href="#">getQueryViewerId()</a>
long	<a href="#">getRefreshInterval()</a>
boolean	<a href="#">isEnabled()</a> Query Viewers are always enabled
void	<a href="#">setColumnAliasMap</a> (Map columnAliasMap)
void	<a href="#">setData</a> ( <a href="#">MatrixData</a> data)
void	<a href="#">setDrilldownList</a> ( <a href="#">DrilldownList</a> drilldownList)

void	<a href="#"><u>setQueryViewerId</u></a> (String queryViewerId)
void	<a href="#"><u>setRefreshInterval</u></a> (long refreshInterval)

**Methods inherited from class**

[com.arcsight.product.manager.resource.service.v1.model.dashboard.ViewableResource](#)

[getSupportedDataTypes](#), [isEnabled](#), [isSupportsToggle](#), [setEnabled](#), [setSupportedDataTypes](#), [setSupportsToggle](#)

**Methods inherited from class** [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setTypeName](#), [setURI](#), [setVersionID](#)

**Methods inherited from class** [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## Constructors

### QueryViewer

```
public QueryViewer()
```

## Methods

### getQueryViewerId

```
public String getQueryViewerId()
```

### setQueryViewerId

```
public void setQueryViewerId(String queryViewerId)
```

---

## getData

```
public MatrixData getData()
```

---

## setData

```
public void setData(MatrixData data)
```

---

## getColumnAliasMap

```
public Map getColumnAliasMap()
```

---

## setColumnAliasMap

```
public void setColumnAliasMap(Map columnAliasMap)
```

---

## getRefreshInterval

```
public long getRefreshInterval()
```

---

## setRefreshInterval

```
public void setRefreshInterval(long refreshInterval)
```

---

## isEnabled

```
public boolean isEnabled()
```

Query Viewers are always enabled

---

## getDrilldownList

```
public DrilldownList getDrilldownList()
```

**Returns:**  
the drilldownList

## setDrilldownList

```
public void setDrilldownList (DrilldownList drilldownList)
```

### Parameters:

drilldownList - the drilldownList to set

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class StatsData

java.lang.Object

├- [com.arcsight.product.manager.resource.service.v1.model.dashboard.Data](#)  
└- **com.arcsight.product.manager.resource.service.v1.model.dashboard.StatsData**

All Implemented Interfaces:  
Serializable, Serializable

public class **StatsData**  
extends [Data](#)  
implements Serializable, Serializable

Represents statistical data returned by a Data Monitor probe.

### Constructor Summary

public	<a href="#">StatsData</a> ()
--------	------------------------------

### Method Summary

long[]	<a href="#">getCellBoundaries</a> () Returns an array of the cell boundaries.
List	<a href="#">getCellCounts</a> () Returns a list of cell counts.
String[]	<a href="#">getFieldNames</a> () Returns an array of field names.
List	<a href="#">getFieldValues</a> () Returns a list of field values.
List	<a href="#">getMovingAverageCounts</a> () Returns a list of moving averages.
String	<a href="#">getStatsType</a> () Returns the type of the statistics.
void	<a href="#">setCellBoundaries</a> (long[] cellBoundaries) Returns the array of the cell boundaries.
void	<a href="#">setCellCounts</a> (List cellCounts) Sets the list of cell counts.
void	<a href="#">setFieldNames</a> (String[] fieldNames) Sets the array of field names.

void	<a href="#"><code>setFieldValues</code></a> (List fieldValues) Sets the list of field values.
void	<a href="#"><code>setMovingAverageCounts</code></a> (List movingAverageCounts) Sets the list of moving averages.
void	<a href="#"><code>setStatsType</code></a> (String statsType) Returns the type of the statistics.

Methods inherited from class [`com.arcsight.product.manager.resource.service.v1.model.dashboard.Data`](#)

[`getEndTimestamp`](#), [`getStartTimestamp`](#), [`getTimestamp`](#), [`setEndTimestamp`](#), [`setStartTimestamp`](#), [`setTimestamp`](#)

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### StatsData

```
public StatsData()
```

## Methods

### getFieldValues

```
public List getFieldValues()
```

Returns a list of field values.

**Returns:**

a list of field values.

### setFieldValues

```
public void setFieldValues(List fieldValues)
```

Sets the list of field values.

**Parameters:**

`fieldValues` - the list of field values.

### getMovingAverageCounts

```
public List getMovingAverageCounts()
```

Returns a list of moving averages.

**Returns:**  
the a list of moving averages.

---

## setMovingAverageCounts

```
public void setMovingAverageCounts(List movingAverageCounts)
```

Sets the list of moving averages.

**Parameters:**  
movingAverageCounts - the list of moving averages.

---

## getCellCounts

```
public List getCellCounts()
```

Returns a list of cell counts.

**Returns:**  
a list of cell counts.

---

## setCellCounts

```
public void setCellCounts(List cellCounts)
```

Sets the list of cell counts.

**Parameters:**  
cellCounts - the list of cell counts.

---

## getFieldNames

```
public String[] getFieldNames()
```

Returns an array of field names.

**Returns:**  
an array of field names.

---

## setFieldNames

```
public void setFieldNames(String[] fieldNames)
```

Sets the array of field names.

**Parameters:**  
fieldNames - the array of field names.

---

## getCellBoundaries

```
public long[] getCellBoundaries()
```

Returns an array of the cell boundaries.

---



**Returns:**  
an array of the cell boundaries.

---

## setCellBoundaries

```
public void setCellBoundaries(long[] cellBoundaries)
```

Returns the array of the cell boundaries.

**Parameters:**  
`cellBoundaries` - the array of the cell boundaries.

---

## getStatsType

```
public String getStatsType()
```

Returns the type of the statistics.

**Returns:**  
the type of the statistics.

---

## setStatsType

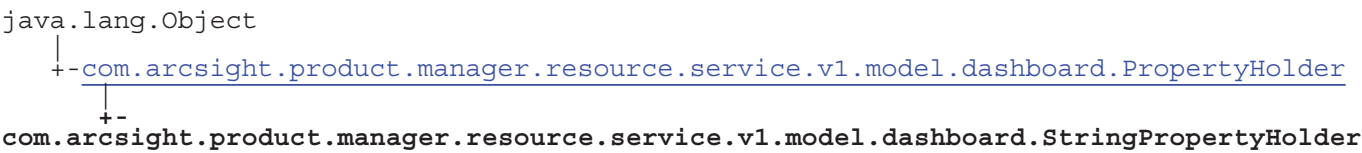
```
public void setStatsType(String statsType)
```

Returns the type of the statistics.

**Parameters:**  
`statsType` - the type of the statistics.

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class StringPropertyHolder



All Implemented Interfaces:  
Serializable

public class **StringPropertyHolder**  
extends [PropertyHolder](#)

A Java bean that holds a String value.

Constructor Summary	
public	<a href="#">StringPropertyHolder()</a>
Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.dashboard.PropertyHolder</a>	
<a href="#">getPropertyValue</a> , <a href="#">setPropertyValue</a>	
Methods inherited from class <code>java.lang.Object</code>	
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>	

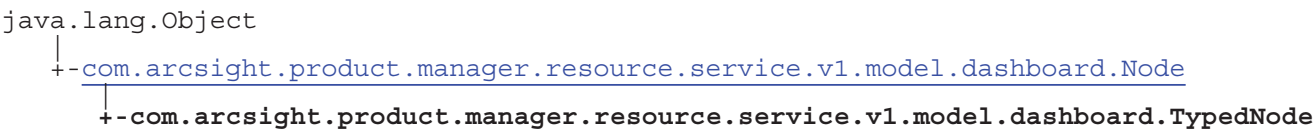
## Constructors

### StringPropertyHolder

public **StringPropertyHolder()**

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class TypedNode



All Implemented Interfaces:  
Serializable, Serializable

Direct Known Subclasses:  
[EventGraphNode](#)

public class TypedNode  
extends [Node](#)  
implements Serializable, Serializable

A node that has a type.

### Constructor Summary

public	<a href="#">TypedNode</a> ()
public	<a href="#">TypedNode</a> (String id, String name, int type) Creates a new instance.

### Method Summary

int	<a href="#">getType</a> ()
void	<a href="#">setType</a> (int type)

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.dashboard.Node](#)  
[equals](#), [getId](#), [getName](#), [hashCode](#), [setId](#), [setName](#)

Methods inherited from class java.lang.Object  
[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

**TypedNode**  
public TypedNode()

---

## TypedNode

```
public TypedNode (String id,  
                  String name,  
                  int type)
```

Creates a new instance.

### Parameters:

id - The ID of the node.  
name - The name of the node.  
type - The type.

## Methods

### getType

```
public int getType()
```

---

### setType

```
public void setType(int type)
```

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class ViewableResource



All Implemented Interfaces:  
Serializable, Serializable

Direct Known Subclasses:  
[QueryViewer](#), [DataMonitor](#)

public class **ViewableResource**  
extends [Resource](#)  
implements Serializable, Serializable

Represents a viewable resource -- a resource that can be added to a portlet which in turn can be added to a dashboard.

Constructor Summary	
public	<a href="#">ViewableResource</a> ()

Method Summary	
String[]	<a href="#">getSupportedDataTypes</a> ()
boolean	<a href="#">isEnabled</a> () Returns true if the resource is enabled.
boolean	<a href="#">isSupportsToggle</a> () Returns true if this resource supports enable/disable operations.
void	<a href="#">setEnabled</a> (boolean enabled) Sets the flag indicating whether the resource is enabled.
void	<a href="#">setSupportedDataTypes</a> (String[] supportedDataTypes)
void	<a href="#">setSupportsToggle</a> (boolean supportsToggle) Sets the flag indication whether this resource supports enable/disable operations.

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setTypeNames](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### ViewableResource

```
public ViewableResource()
```

## Methods

### isSupportsToggle

```
public boolean isSupportsToggle()
```

Returns true if this resource supports enable/disable operations.

**Returns:**

true if this resource supports enable/disable operations.

### setSupportsToggle

```
public void setSupportsToggle(boolean supportsToggle)
```

Sets the flag indication whether this resource supports enable/disable operations.

**Parameters:**

`supportsToggle` - true if this resource supports enable/disable operations.

### isEnabled

```
public boolean isEnabled()
```

Returns true if the resource is enabled.

**Returns:**

true if the resource is enabled.

---

## setEnabled

```
public void setEnabled(boolean enabled)
```

Sets the flag indicating whether the resource is enabled.

**Parameters:**

`enabled` - true if the resource is enabled.

---

## getSupportedDataTypes

```
public String[] getSupportedDataTypes()
```

**Returns:**

the supportedDataTypes

---

## setSupportedDataTypes

```
public void setSupportedDataTypes(String[] supportedDataTypes)
```

**Parameters:**

`supportedDataTypes` - the supportedDataTypes to set

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class ViewableResourceIntrospector

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.model.dashboard.ViewableResourceIntrospector
```

All Implemented Interfaces:  
Serializable

public class **ViewableResourceIntrospector**  
extends Object  
implements Serializable

A ViewableResourceIntrospector reveals additional information about a ViewableResource.

### Constructor Summary

public	<a href="#">ViewableResourceIntrospector()</a>
--------	--

### Method Summary

Map	<a href="#">getAliasToNameMap()</a> Returns a map that maps field aliases into the original field display names.
int []	<a href="#">getColumnDataTypes()</a> Returns the data types for the columns (matrix data only).
String	<a href="#">getRestrictingFilter()</a> Returns the restricting filter for the resource.
String	<a href="#">getTypeID()</a> Returns the type ID of data this resource provides.
boolean	<a href="#">isSupportsDrillDown()</a> Returns true if this viewable resource supports drill-down.
void	<a href="#">setAliasToNameMap(Map aliasToNameMap)</a> Sets the map that maps field aliases into the original field display names.
void	<a href="#">setColumnDataTypes(int [] columnDataTypes)</a> Sets the data types for the columns (matrix data only).
void	<a href="#">setRestrictingFilter(String restrictingFilter)</a> Sets the restricting filter for the resource.
void	<a href="#">setSupportsDrillDown(boolean supportsDrillDown)</a> Sets the flag indication whether this viewable resource supports drill-down.



void	<a href="#"><code>setTypeID</code></a> (String typeId) Sets the type ID of data this resource provides.
------	--

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### ViewableResourceIntrospector

```
public ViewableResourceIntrospector()
```

## Methods

### getTypeID

```
public String getTypeID()
```

Returns the type ID of data this resource provides.

**Returns:**  
the type ID of data this resource provides.

### setTypeID

```
public void setTypeID(String typeId)
```

Sets the type ID of data this resource provides.

**Parameters:**  
`typeID` - the type ID of data this resource provides.

### getRestrictingFilter

```
public String getRestrictingFilter()
```

Returns the restricting filter for the resource.

**Returns:**  
the restricting filter for the resource.

### setRestrictingFilter

```
public void setRestrictingFilter(String restrictingFilter)
```

Sets the restricting filter for the resource.

**Parameters:**

`restrictingFilter` - the restricting filter for the resource.

---

## isSupportsDrillDown

```
public boolean isSupportsDrillDown()
```

Returns true if this viewable resource supports drill-down.

**Returns:**

true if this viewable resource supports drill-down.

---

## setSupportsDrillDown

```
public void setSupportsDrillDown(boolean supportsDrillDown)
```

Sets the flag indication whether this viewable resource supports drill-down.

**Parameters:**

`supportsDrillDown` - true if this viewable resource supports drill-down.

---

## getColumnDataTypes

```
public int[] getColumnDataTypes()
```

Returns the data types for the columns (matrix data only). Uses FieldTypes values.

**Returns:**

a list of the supported data types.

---

## setColumnDataTypes

```
public void setColumnDataTypes(int[] columnDataTypes)
```

Sets the data types for the columns (matrix data only). Uses FieldTypes values.

**Parameters:**

`columnDataTypes` - the list of the supported data types.

---

## getAliasToNameMap

```
public Map getAliasToNameMap()
```

Returns a map that maps field aliases into the original field display names.

**Returns:**

the a map that maps field aliases into the original field display names.

---

## setAliasToNameMap

```
public void setAliasToNameMap(Map aliasToNameMap)
```

Sets the map that maps field aliases into the original field display names.

**Parameters:**

`aliasToNameMap` - the map that maps field aliases into the original field display names.

# com.arcsight.product.manager.resource.service.v1.model.dashboard

## Class ViewerConfiguration

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.model.Resource
|
+-com.arcsight.product.manager.resource.service.v1.model.dashboard.ViewerConfiguration
```

All Implemented Interfaces:  
Serializable, Serializable

public class **ViewerConfiguration**  
extends [Resource](#)  
implements Serializable, Serializable

Represents a configuration for a viewer.

Constructor Summary	
public	<a href="#">ViewerConfiguration()</a>

Method Summary	
Map	<a href="#">getProperties()</a> Returns the map of the data monitor properties.
String[]	<a href="#">getSupportedDataTypes()</a>
String	<a href="#">getViewerConfigurationType()</a> Returns the viewer type ID; for instance "3D Bar Chart".
void	<a href="#">setProperties</a> (Map properties) Sets the map of the data monitor properties.
void	<a href="#">setSupportedDataTypes</a> (String[] supportedDataTypes)
void	<a href="#">setViewerConfigurationType</a> (String viewerConfigurationType) Sets the viewer type ID; for instance "3D Bar Chart".

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setName](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### ViewerConfiguration

```
public ViewerConfiguration()
```

## Methods

### getViewerConfigurationType

```
public String getViewerConfigurationType()
```

Returns the viewer type ID; for instance "3D Bar Chart".

**Returns:**

the viewerConfigurationType

### setViewerConfigurationType

```
public void setViewerConfigurationType(String viewerConfigurationType)
```

Sets the viewer type ID; for instance "3D Bar Chart".

**Parameters:**

viewerConfigurationType - the new viewer type ID to set.

### getProperties

```
public Map getProperties()
```

Returns the map of the data monitor properties.

**Returns:**  
the map of the data monitor properties.

---

## setProperties

```
public void setProperties(Map properties)
```

Sets the map of the data monitor properties.

**Parameters:**  
`properties` - the map of the data monitor properties.

---

## getSupportedDataTypes

```
public String[] getSupportedDataTypes()
```

**Returns:**  
the supportedDataTypes

---

## setSupportedDataTypes

```
public void setSupportedDataTypes(String[] supportedDataTypes)
```

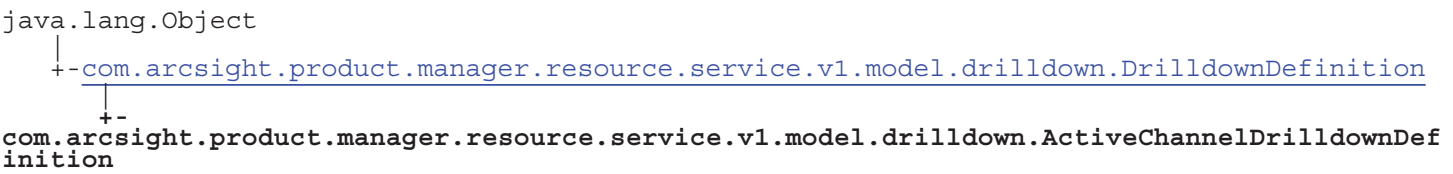
**Parameters:**  
`supportedDataTypes` - the supportedDataTypes to set

Package

**com.arcsight.product.manager.resource.service.v1.model.drilldown**

# com.arcsight.product.manager.resource.service.v1.model.drilldown

## Class ActiveChannelDrilldownDefinition



All Implemented Interfaces:  
Serializable

public class **ActiveChannelDrilldownDefinition**  
extends [DrilldownDefinition](#)

### Constructor Summary

public	<a href="#">ActiveChannelDrilldownDefinition()</a>
--------	--

### Method Summary

<a href="#">FieldSet</a>	<a href="#">getFieldSet()</a>
String	<a href="#">getSortCriterion()</a>
<a href="#">DrilldownType</a>	<a href="#">getType()</a>
void	<a href="#">setFieldSet(<a href="#">FieldSet</a> fieldSet)</a>
void	<a href="#">setSortCriterion</a> (String sortCriterion)

Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownDefinition</a>
<a href="#">getDestinationDisplayName</a> , <a href="#">getDestinationID</a> , <a href="#">getDestinationType</a> , <a href="#">getMenuPrompt</a> , <a href="#">getType</a> , <a href="#">setDestinationDisplayName</a> , <a href="#">setDestinationID</a> , <a href="#">setDestinationType</a> , <a href="#">setMenuPrompt</a>

Methods inherited from class <a href="#">java.lang.Object</a>
<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>

### Constructors



## ActiveChannelDrilldownDefinition

```
public ActiveChannelDrilldownDefinition()
```

## Methods

### getType

```
public DrilldownType getType()
```

---

### getFieldSet

```
public FieldSet getFieldSet()
```

**Returns:**  
the fieldSet

---

### setFieldSet

```
public void setFieldSet(FieldSet fieldSet)
```

**Parameters:**  
fieldSet - the fieldSet to set

---

### getSortCriterion

```
public String getSortCriterion()
```

**Returns:**  
the sortCriterion

---

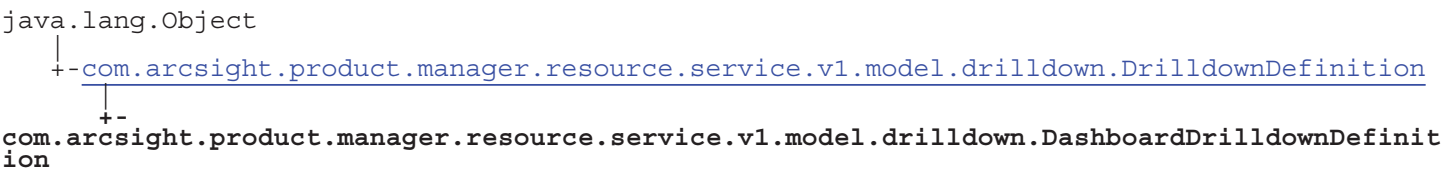
### setSortCriterion

```
public void setSortCriterion(String sortCriterion)
```

**Parameters:**  
sortCriterion - the sortCriterion to set

# com.arcsight.product.manager.resource.service.v1.model.drilldown

## Class DashboardDrilldownDefinition



All Implemented Interfaces:  
Serializable

public class **DashboardDrilldownDefinition**  
extends [DrilldownDefinition](#)

### Constructor Summary

public	<a href="#">DashboardDrilldownDefinition()</a>
--------	--

### Method Summary

<a href="#">DrilldownType</a>	<a href="#">getType()</a>
-------------------------------	---------------------------

**Methods inherited from class** [com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownDefinition](#)

[getDestinationDisplayName](#), [getDestinationID](#), [getDestinationType](#), [getMenuPrompt](#), [getType](#), [setDestinationDisplayName](#), [setDestinationID](#), [setDestinationType](#), [setMenuPrompt](#)

**Methods inherited from class** [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

**DashboardDrilldownDefinition**  
public **DashboardDrilldownDefinition()**

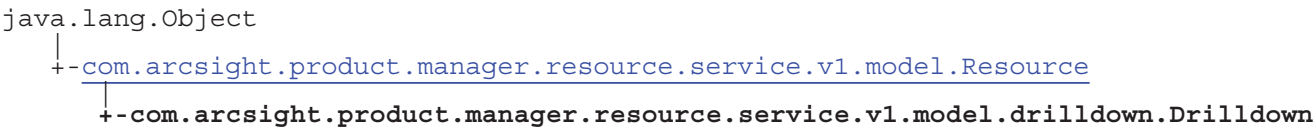
### Methods

## getType

```
public DrilldownType getType()
```

# com.arcsight.product.manager.resource.service.v1.model.drilldown

## Class Drilldown



All Implemented Interfaces:  
Serializable, Serializable

public class **Drilldown**  
extends [Resource](#)  
implements Serializable, Serializable

Constructor Summary	
public	<a href="#">Drilldown()</a>

Method Summary	
<a href="#">DrilldownDefinition</a>	<a href="#">getDrilldownDefinition()</a>
void	<a href="#">setDrilldownDefinition(DrilldownDefinition drilldownDefinition)</a>

Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.Resource</a>	
<a href="#">getAlias</a> , <a href="#">getContentVersionID</a> , <a href="#">getCreatedTime</a> , <a href="#">getCreatedTimestamp</a> , <a href="#">getCreatorName</a> , <a href="#">getDescription</a> , <a href="#">getDisabledReason</a> , <a href="#">getDisplayName</a> , <a href="#">getExternalID</a> , <a href="#">getInactiveReason</a> , <a href="#">getInCache</a> , <a href="#">getLocalID</a> , <a href="#">getModificationCount</a> , <a href="#">getModifiedTime</a> , <a href="#">getModifiedTimestamp</a> , <a href="#">getModifierName</a> , <a href="#">getName</a> , <a href="#">getNotificationGroupIDs</a> , <a href="#">getReference</a> , <a href="#">getReferencePage</a> , <a href="#">getResourceid</a> , <a href="#">getSignature</a> , <a href="#">getState</a> , <a href="#">getSubType</a> , <a href="#">getType</a> , <a href="#">getTypeName</a> , <a href="#">getURI</a> , <a href="#">getVersionID</a> , <a href="#">isAttributeInitializationInProgress</a> , <a href="#">isDeprecated</a> , <a href="#">isDisabled</a> , <a href="#">isInactive</a> , <a href="#">isInitialized</a> , <a href="#">isIsAdditionalLoaded</a> , <a href="#">setAlias</a> , <a href="#">setAttributeInitializationInProgress</a> , <a href="#">setContentVersionID</a> , <a href="#">setCreatedTime</a> , <a href="#">setCreatedTimestamp</a> , <a href="#">setCreatorName</a> , <a href="#">setDeprecated</a> , <a href="#">setDescription</a> , <a href="#">setDisabled</a> , <a href="#">setDisabledReason</a> , <a href="#">setExternalID</a> , <a href="#">setInactive</a> , <a href="#">setInactiveReason</a> , <a href="#">setInCache</a> , <a href="#">setInitialized</a> , <a href="#">setIsAdditionalLoaded</a> , <a href="#">setLocalID</a> , <a href="#">setModificationCount</a> , <a href="#">setModifiedTime</a> , <a href="#">setModifiedTimestamp</a> , <a href="#">setModifierName</a> , <a href="#">setName</a> , <a href="#">setNotificationGroupIDs</a> , <a href="#">setReference</a> , <a href="#">setReferencePage</a> , <a href="#">setResourceid</a> , <a href="#">setState</a> , <a href="#">setSubType</a> , <a href="#">setType</a> , <a href="#">setTypeName</a> , <a href="#">setURI</a> , <a href="#">setVersionID</a>	

Methods inherited from class java.lang.Object	
<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>	

## Constructors

### Drilldown

```
public Drilldown()
```

## Methods

### getDrilldownDefinition

```
public DrilldownDefinition getDrilldownDefinition()
```

Returns:

---

### setDrilldownDefinition

```
public void setDrilldownDefinition(DrilldownDefinition drilldownDefinition)
```

Parameters:

drilldownDefinition

# com.arcsight.product.manager.resource.service.v1.model.drilldown

## Class DrilldownDefinition

java.lang.Object  
└─com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownDefinition

All Implemented Interfaces:  
Serializable

Direct Known Subclasses:  
[ReportDrilldownDefinition](#), [QueryViewerDrilldownDefinition](#), [DashboardDrilldownDefinition](#), [ActiveChannelDrilldownDefinition](#)

public class **DrilldownDefinition**  
extends Object  
implements Serializable

Constructor Summary	
public	<a href="#">DrilldownDefinition()</a>

Method Summary	
String	<a href="#">getDestinationDisplayName()</a>
String	<a href="#">getDestinationID()</a>
int	<a href="#">getDestinationType()</a>
String	<a href="#">getMenuPrompt()</a>
<a href="#">DrilldownType</a>	<a href="#">getType()</a>
void	<a href="#">setDestinationDisplayName(String destinationDisplayName)</a>
void	<a href="#">setDestinationID(String destinationID)</a>
void	<a href="#">setDestinationType(int destinationType)</a>
void	<a href="#">setMenuPrompt(String menuPrompt)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

---

## Constructors

### DrilldownDefinition

```
public DrilldownDefinition()
```

## Methods

### getDestinationID

```
public String getDestinationID()
```

**Returns:**  
the destination

---

### setDestinationID

```
public void setDestinationID(String destinationID)
```

**Parameters:**  
destinationID - the destination to set

---

### getDestinationDisplayName

```
public String getDestinationDisplayName()
```

**Returns:**

---

### setDestinationDisplayName

```
public void setDestinationDisplayName(String destinationDisplayName)
```

**Parameters:**  
destinationDisplayName

---

### getDestinationType

```
public int getDestinationType()
```

**Returns:**

---

## setDestinationType

```
public void setDestinationType(int destinationType)
```

**Parameters:**

destinationType

---

## getMenuPrompt

```
public String getMenuPrompt()
```

**Returns:**

the menuPrompt

---

## setMenuPrompt

```
public void setMenuPrompt(String menuPrompt)
```

**Parameters:**

menuPrompt - the menuPrompt to set

---

## getType

```
public DrilldownType getType()
```

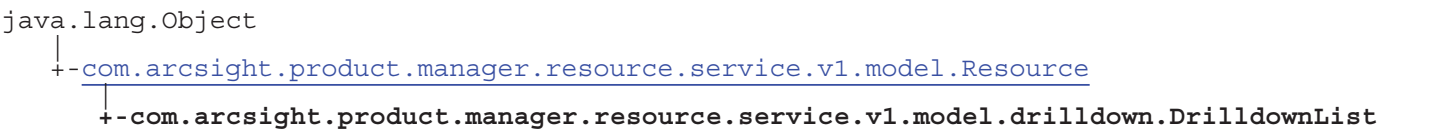
**Returns:**

the type



# com.arcsight.product.manager.resource.service.v1.model.drilldown

## Class DrilldownList



All Implemented Interfaces:  
Serializable, Serializable

public class **DrilldownList**  
extends [Resource](#)  
implements Serializable, Serializable

Constructor Summary	
public	<a href="#">DrilldownList</a> ()

Method Summary	
<a href="#">Drilldown</a>	<a href="#">getDefaultDrilldown</a> ()
List	<a href="#">getDrilldowns</a> ()
String	<a href="#">getRole</a> ()
boolean	<a href="#">isDefault</a> ()
void	<a href="#">setDefault</a> (boolean isDefault)
void	<a href="#">setDefaultDrilldown</a> ( <a href="#">Drilldown</a> defaultDrilldown)
void	<a href="#">setDrilldowns</a> (List drilldowns)
void	<a href="#">setRole</a> (String role)

Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.Resource</a>	
--	--

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType\\_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### DrillDownList

```
public DrillDownList()
```

## Methods

### getRole

```
public String getRole()
```

#### Returns:

the role

### setRole

```
public void setRole(String role)
```

#### Parameters:

`role` - the role to set

### isDefault

```
public boolean isDefault()
```

**Returns:**  
the isDefault

---

## setDefault

```
public void setDefault(boolean isDefault)
```

**Parameters:**  
isDefault - the isDefault to set

---

## getDrilldowns

```
public List getDrilldowns()
```

**Returns:**  
the drilldowns

---

## setDrilldowns

```
public void setDrilldowns(List drilldowns)
```

**Parameters:**  
drilldowns - the drilldowns to set

---

## getDefaultDrilldown

```
public Drilldown getDefaultDrilldown()
```

**Returns:**  
the defaultDrilldown

---

## setDefaultDrilldown

```
public void setDefaultDrilldown(Drilldown defaultDrilldown)
```

**Parameters:**  
defaultDrilldown - the defaultDrilldown to set

---

# com.arcsight.product.manager.resource.service.v1.model.drilldown

## Class DrilldownType

```
java.lang.Object
|
+-java.lang.Enum
|
+-com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownType
```

All Implemented Interfaces:  
Serializable, Comparable

public final class **DrilldownType**  
extends Enum

Field Summary	
public static final	<a href="#">ACTIVE_CHANNEL</a>
public static final	<a href="#">DASHBOARD</a>
public static final	<a href="#">QUERY_VIEWER</a>
public static final	<a href="#">REPORT</a>

Method Summary	
<a href="#">DrilldownDefinition</a>	<a href="#">getEmptyDefinition()</a>
static <a href="#">DrilldownType</a>	<a href="#">valueOf(String name)</a>
static <a href="#">DrilldownType[]</a>	<a href="#">values()</a>

Methods inherited from class java.lang.Enum	
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf	

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Methods inherited from interface java.lang.Comparable	
compareTo	

## Fields

### ACTIVE\_CHANNEL

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownType  
ACTIVE_CHANNEL
```

---

### DASHBOARD

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownType DASHBOARD
```

---

### QUERY\_VIEWER

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownType  
QUERY_VIEWER
```

---

### REPORT

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownType REPORT
```

## Methods

### values

```
public static DrilldownType[] values()
```

---

### valueOf

```
public static DrilldownType valueOf(String name)
```

---

### getEmptyDefinition

```
public DrilldownDefinition getEmptyDefinition()
```

#### Returns:

new instance of drilldown definition of the specified type

**Throws:**

`ServiceException`

# com.arcsight.product.manager.resource.service.v1.model.drilldown

## Class FilterFields

java.lang.Object  
└-com.arcsight.product.manager.resource.service.v1.model.drilldown.FilterFields

All Implemented Interfaces:  
Serializable

public class **FilterFields**  
extends Object  
implements Serializable

Constructor Summary	
public	<a href="#">FilterFields()</a>
public	<a href="#">FilterFields</a> (String baseFieldName, String drilldownFieldName)
public	<a href="#">FilterFields</a> (String[] fieldNames)
Method Summary	
boolean	<a href="#">equals</a> (Object obj)
static <a href="#">FilterFields</a>	<a href="#">fromString</a> (String str)
String	<a href="#">getBaseFieldName</a> ()
String	<a href="#">getDrilldownFieldName</a> ()
int	<a href="#">hashCode</a> ()
void	<a href="#">setBaseFieldName</a> (String baseFieldName)
void	<a href="#">setDrilldownFieldName</a> (String drilldownFieldName)
String	<a href="#">toString</a> ()
Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

---

## Constructors

### FilterFields

```
public FilterFields()
```

---

### FilterFields

```
public FilterFields(String baseFieldName,  
                    String drilldownFieldName)
```

**Parameters:**

baseFieldName  
drilldownFieldName

---

### FilterFields

```
public FilterFields(String[] fieldNames)
```

**Parameters:**

fieldNames

---

## Methods

### getBaseFieldName

```
public String getBaseFieldName()
```

**Returns:**

---

### setBaseFieldName

```
public void setBaseFieldName(String baseFieldName)
```

**Parameters:**

baseFieldName - the baseFieldName to set

---

### getDrilldownFieldName

```
public String getDrilldownFieldName()
```



**Returns:**

---

## setDrilldownFieldName

```
public void setDrilldownFieldName(String drilldownFieldName)
```

**Parameters:**

drilldownFieldName - the drilldownFieldName to set

---

## equals

```
public boolean equals(Object obj)
```

---

## hashCode

```
public int hashCode()
```

---

## toString

```
public String toString()
```

---

## fromString

```
public static FilterFields fromString(String str)
```

**Parameters:**

str

**Returns:**

# com.arcsight.product.manager.resource.service.v1.model.drilldown

## Class MapEntry



All Implemented Interfaces:  
Serializable

public class **MapEntry**  
extends Object  
implements Serializable

Constructor Summary	
public	<a href="#">MapEntry()</a>
public	<a href="#">MapEntry</a> (String key, ArrayList value)
Method Summary	
String	<a href="#">getKey()</a>
ArrayList	<a href="#">getValue()</a>
void	<a href="#">setKey</a> (String key)
void	<a href="#">setValue</a> (ArrayList value)
Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**MapEntry**  
public **MapEntry**()

## MapEntry

```
public MapEntry(String key,  
                ArrayList value)
```

### Parameters:

key  
value

## Methods

### getKey

```
public String getKey()
```

### Returns:

the key

---

### setKey

```
public void setKey(String key)
```

### Parameters:

key - the key to set

---

### getValue

```
public ArrayList getValue()
```

### Returns:

the value

---

### setValue

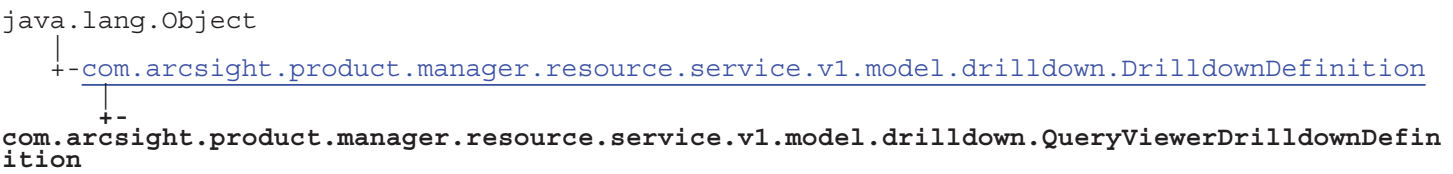
```
public void setValue(ArrayList value)
```

### Parameters:

value - the value to set

# com.arcsight.product.manager.resource.service.v1.model.drilldown

## Class QueryViewerDrilldownDefinition



All Implemented Interfaces:  
Serializable

public class **QueryViewerDrilldownDefinition**  
extends [DrilldownDefinition](#)

### Constructor Summary

public	<a href="#">QueryViewerDrilldownDefinition()</a>
--------	--

### Method Summary

HashMap	<a href="#">getColumnAliases()</a>
ArrayList	<a href="#">getFilterFields()</a>
ArrayList	<a href="#">getShowColumns()</a>
ArrayList	<a href="#">getSortOrder()</a>
<a href="#">DrilldownType</a>	<a href="#">getType()</a>
void	<a href="#">setColumnAliases</a> (HashMap columnAliases)
void	<a href="#">setFilterFields</a> (ArrayList filterFields)
void	<a href="#">setShowColumns</a> (ArrayList showColumns)
void	<a href="#">setSortOrder</a> (ArrayList sortOrder)

Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownDefinition</a>	
<a href="#">getDestinationDisplayName</a> , <a href="#">getDestinationID</a> , <a href="#">getDestinationType</a> , <a href="#">getMenuPrompt</a> , <a href="#">getType</a> , <a href="#">setDestinationDisplayName</a> , <a href="#">setDestinationID</a> , <a href="#">setDestinationType</a> , <a href="#">setMenuPrompt</a>	

## Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### QueryViewerDrilldownDefinition

```
public QueryViewerDrilldownDefinition()
```

## Methods

### getType

```
public DrilldownType getType()
```

### getFilterFields

```
public ArrayList getFilterFields()
```

#### Returns:

the filterFields

### setFilterFields

```
public void setFilterFields(ArrayList filterFields)
```

#### Parameters:

filterFields - the filterFields to set

### getSortOrder

```
public ArrayList getSortOrder()
```

#### Returns:

the sortOrder

### setSortOrder

```
public void setSortOrder(ArrayList sortOrder)
```

**Parameters:**

`sortOrder` - the sortOrder to set

---

## getShowColumns

```
public ArrayList getShowColumns()
```

**Returns:**

the showColumns

---

## setShowColumns

```
public void setShowColumns(ArrayList showColumns)
```

**Parameters:**

`showColumns` - the showColumns to set

---

## getColumnAliases

```
public HashMap getColumnAliases()
```

**Returns:**

the columnAliases

---

## setColumnAliases

```
public void setColumnAliases(HashMap columnAliases)
```

**Parameters:**

`columnAliases` - the columnAliases to set

---

# com.arcsight.product.manager.resource.service.v1.model.drilldown

## Class ReportDrilldownDefinition

java.lang.Object

+ [com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownDefinition](#)

+ [com.arcsight.product.manager.resource.service.v1.model.drilldown.ReportDrilldownDefinition](#)

All Implemented Interfaces:

Serializable

public class **ReportDrilldownDefinition**  
extends [DrilldownDefinition](#)

Constructor Summary	
public	<a href="#">ReportDrilldownDefinition()</a>

Method Summary	
ArrayList	<a href="#">getFilterFields()</a>
<a href="#">DrilldownType</a>	<a href="#">getType()</a>
void	<a href="#">setFilterFields</a> (ArrayList filterFields)

Methods inherited from class <a href="#">com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownDefinition</a>	
<a href="#">getDestinationDisplayName</a> , <a href="#">getDestinationID</a> , <a href="#">getDestinationType</a> , <a href="#">getMenuPrompt</a> , <a href="#">getType</a> , <a href="#">setDestinationDisplayName</a> , <a href="#">setDestinationID</a> , <a href="#">setDestinationType</a> , <a href="#">setMenuPrompt</a>	

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**ReportDrilldownDefinition**

public **ReportDrilldownDefinition**()

## Methods

### getType

```
public DrilldownType getType()
```

---

### getFilterFields

```
public ArrayList getFilterFields()
```

**Returns:**

the filterFields

---

### setFilterFields

```
public void setFilterFields(ArrayList filterFields)
```

**Parameters:**

filterFields - the filterFields to set



Package

**com.arcsight.product.manager.resource.service.v1.model.event**

# com.arcsight.product.manager.resource.service.v1.model.event

## Class AdditionalData

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.model.event.AdditionalData
```

All Implemented Interfaces:  
Comparable, Serializable

```
public class AdditionalData
extends Object
implements Serializable, Comparable
```

Definition of additional data field. Fields are defined by their name, type, and the value.

### JSON prototype

### Nested Class Summary

class	<a href="#">AdditionalData.DataType</a> AdditionalData.DataType
-------	--

### Constructor Summary

public	<a href="#">AdditionalData()</a>
--------	----------------------------------

### Method Summary

int	<a href="#">compareTo(AdditionalData key)</a> Compares this object with the specified object for order.
boolean	<a href="#">equals(AdditionalData additionalData)</a> Returns whether this additional data is equal to the given additional data additionalData.
static String	<a href="#">getDefaultValue()</a> Returns the default value of the field.
String	<a href="#">getName()</a> Returns the name of the field.
byte	<a href="#">getType()</a> Returns the type of the field.
String	<a href="#">getValue()</a> Returns the value of the field.
int	<a href="#">hashCode()</a>

void	<a href="#">setName</a> (String name) Sets the name of the field.
void	<a href="#">setType</a> (byte type) Sets the type of the field.
void	<a href="#">setValue</a> (String value) Sets the value of the field.

Methods inherited from class java.lang.Object
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

Methods inherited from interface java.lang.Comparable
<code>compareTo</code>

## Constructors

### AdditionalData

```
public AdditionalData()
```

## Methods

### getName

```
public String getName()
```

Returns the name of the field.

**Returns:**  
name of the field

### setName

```
public void setName(String name)
```

Sets the name of the field.

**Parameters:**  
name

### getType

```
public byte getType()
```

Returns the type of the field.

**Returns:**

The type of the field

**See Also:**

[AdditionalData.DataType](#)

---

## setType

```
public void setType(byte type)
```

Sets the type of the field.

**Parameters:**

type - The type of the field

**See Also:**

[AdditionalData.DataType](#)

---

## getValue

```
public String getValue()
```

Returns the value of the field.

**Returns:**

The value of the field

---

## setValue

```
public void setValue(String value)
```

Sets the value of the field.

**Parameters:**

value - The value of the field

---

## getDefaultValue

```
public static String getDefaultValue()
```

Returns the default value of the field. That value will be used if no value is specified explicitly.

**Returns:**

The default value of the field.

---

## equals

```
public boolean equals(AdditionalData additionalData)
```

Returns whether this additional data is equal to the given additional data `additionalData`.

**Parameters:**

additionalData - Another field

---

---

## hashCode

```
public int hashCode()
```

---

## compareTo

```
public int compareTo(AdditionalData key)
```

Compares this object with the specified object for order.

**Returns:**

A negative integer, zero, or a positive integer as this object is less than, equal to, or greater than the specified object.

# com.arcsight.product.manager.resource.service.v1.model.event Interface AdditionalData.DataType

public interface **AdditionalData.DataType**  
extends

Definitions of data types

Field Summary	
public static final	<a href="#">DATATYPE_BLOB</a> BLOB entry Value: 12
public static final	<a href="#">DATATYPE_BOOLEAN</a> A true/false or yes/no Value: 0
public static final	<a href="#">DATATYPE_BYTE</a> A single byte Value: 1
public static final	<a href="#">DATATYPE_BYTE_ARRAY</a> A java byte array Value: 10
public static final	<a href="#">DATATYPE_CHARACTER</a> A single character Value: 2
public static final	<a href="#">DATATYPE_CLOB</a> CLOB entry Value: 11
public static final	<a href="#">DATATYPE_DATE</a> A date byte DATATYPE_as per IDMEF Section 5 Value: 3
public static final	<a href="#">DATATYPE_INTEGER</a> An integer Value: 4
public static final	<a href="#">DATATYPE_IPv4_ADDRESS</a> IPv4 Address Value: 15
public static final	<a href="#">DATATYPE_IPv6_ADDRESS</a> IPv6 Address Value: 13

public static final	<a href="#">DATATYPE_LONG</a> A long Value: 9
public static final	<a href="#">DATATYPE_NTPSTAMP</a> An NTP timestamp as per IDMEF Section 5 Value: 5
public static final	<a href="#">DATATYPE_REAL</a> A floating-point number Value: 6
public static final	<a href="#">DATATYPE_RESOURCE_REFERENCE_URI</a> Resource Reference URI Value: 14
public static final	<a href="#">DATATYPE_STRING</a> A String of characters Value: 7
public static final	<a href="#">DATATYPE_XML</a> An XML string for extensions Value: 8

## Fields

### DATATYPE\_BOOLEAN

public static final byte **DATATYPE\_BOOLEAN**

A true/false or yes/no  
Constant value: 0

### DATATYPE\_BYTE

public static final byte **DATATYPE\_BYTE**

A single byte  
Constant value: 1

### DATATYPE\_CHARACTER

public static final byte **DATATYPE\_CHARACTER**

A single character  
Constant value: 2

### DATATYPE\_DATE

public static final byte **DATATYPE\_DATE**

A date byte DATATYPE\_as per IDMEF Section 5

Constant value: 3

---

## DATATYPE\_INTEGER

```
public static final byte DATATYPE_INTEGER
```

An integer  
Constant value: 4

---

## DATATYPE\_NTPSTAMP

```
public static final byte DATATYPE_NTPSTAMP
```

An NTP timestamp as per IDMEF Section 5  
Constant value: 5

---

## DATATYPE\_REAL

```
public static final byte DATATYPE_REAL
```

A floating-point number  
Constant value: 6

---

## DATATYPE\_STRING

```
public static final byte DATATYPE_STRING
```

A String of characters  
Constant value: 7

---

## DATATYPE\_XML

```
public static final byte DATATYPE_XML
```

An XML string for extensions  
Constant value: 8

---

## DATATYPE\_LONG

```
public static final byte DATATYPE_LONG
```

A long  
Constant value: 9

---

## DATATYPE\_BYTE\_ARRAY

```
public static final byte DATATYPE_BYTE_ARRAY
```

A java byte array  
Constant value: 10

---

## DATATYPE\_CLOB

```
public static final byte DATATYPE_CLOB
```



CLOB entry  
Constant value: 11

---

## DATATYPE\_BLOB

public static final byte **DATATYPE\_BLOB**

BLOB entry  
Constant value: 12

---

## DATATYPE\_IPv6\_ADDRESS

public static final byte **DATATYPE\_IPv6\_ADDRESS**

IPv6 Address  
Constant value: 13

---

## DATATYPE\_RESOURCE\_REFERENCE\_URI

public static final byte **DATATYPE\_RESOURCE\_REFERENCE\_URI**

Resource Reference URI  
Constant value: 14

---

## DATATYPE\_IPv4\_ADDRESS

public static final byte **DATATYPE\_IPv4\_ADDRESS**

IPv4 Address  
Constant value: 15

# com.arcsight.product.manager.resource.service.v1.model.event

## Class AddressableDescriptorBase

java.lang.Object

+ -

com.arcsight.product.manager.resource.service.v1.model.event.MutableBase

+ -

com.arcsight.product.manager.resource.service.v1.model.event.AddressableDescriptorBase

All Implemented Interfaces:  
Comparable, Serializable, Serializable

Direct Known Subclasses:  
[SensorRelatedDescriptorBase](#), [EndPointDescriptor](#)

```
public class AddressableDescriptorBase
extends MutableBase
implements Serializable, Serializable, Comparable
```

The base part of descriptors for various network nodes.

JSON prototype

Constructor Summary	
public	<a href="#">AddressableDescriptorBase()</a>

Method Summary	
int	<a href="#">compareTo</a> ( <a href="#">AddressableDescriptorBase</a> d) Compares this object with the specified object for order.
boolean	<a href="#">equalsDescriptorBase</a> ( <a href="#">AddressableDescriptorBase</a> descriptor) Returns whether this object is equal to the another object descriptor.
long	<a href="#">getAddress</a> () <b>Deprecated.</b> This method doesn't provide support for IPv6 addresses. Rather use new method <a href="#">getAddressAsBytes</a> ().
byte[]	<a href="#">getAddressAsBytes</a> () Returns byte array representation the network address of the endpoint.
String	<a href="#">getAssetId</a> () Returns the assetId representing the addressable object's host.
long	<a href="#">getAssetLocalId</a> () Returns the assetLocalId representing the addressable object's host.
String	<a href="#">getAssetName</a> () Returns asset's name.

String	<a href="#">getDnsDomain()</a> Returns the DNS domain this endpoint is part of.
String	<a href="#">getHostName()</a> Returns host name of the endpoint.
long	<a href="#">getMacAddress()</a> Returns the MAC address of the end point.
String	<a href="#">getNtDomain()</a> Returns the NT domain of which this endpoint is part of.
long	<a href="#">getTranslatedAddress()</a> <b>Deprecated.</b> <i>This method doesn't provide support for IPv6 addresses. Rather use new method <a href="#">getTranslatedAddressAsBytes()</a>.</i>
byte[]	<a href="#">getTranslatedAddressAsBytes()</a> Returns byte array representation of the translated address of the end point.
<a href="#">ResourceReference</a>	<a href="#">getTranslatedZone()</a> Returns the translated Network Identifier.
<a href="#">ResourceReference</a>	<a href="#">getZone()</a> Returns the reference to endpoint's zone.
int	<a href="#">hashCode()</a>
void	<a href="#">setAddress(long address)</a> <b>Deprecated.</b> <i>This method doesn't provide support for IPv6 addresses. Rather use new method <a href="#">setAddressAsBytes(byte[])</a>.</i>
void	<a href="#">setAddressAsBytes(byte[] address)</a> Sets the network address of the endpoint.
void	<a href="#">setAssetId(String assetId)</a> Sets the assetId representing the addressable object's host.
void	<a href="#">setAssetLocalId(long assetLocalId)</a> Sets the assetLocalId representing the addressable object's host.
void	<a href="#">setAssetName(String assetName)</a> Sets asset's name.
void	<a href="#">setDnsDomain(String dnsDomain)</a> Sets the DNS domain this endpoint is part of.
void	<a href="#">setHostName(String hostName)</a> Sets host name of the endpoint.
void	<a href="#">setMacAddress(long macAddress)</a> Sets the MAC address of the end point.
void	<a href="#">setNtDomain(String ntDomain)</a> Sets the NT domain of which this endpoint is part of.

void	<a href="#">setTranslatedAddress</a> (long translatedAddress) <b>Deprecated.</b> <i>This method doesn't provide support for IPv6 addresses. Rather use new method <a href="#">setTranslatedAddressAsBytes</a> (byte []).</i>
void	<a href="#">setTranslatedAddressAsBytes</a> (byte[] translatedAddress) Sets the translated address of the end point.
void	<a href="#">setTranslatedZone</a> ( <a href="#">ResourceReference</a> translatedZone) Sets the Translated Network Identifier.
void	<a href="#">setZone</a> ( <a href="#">ResourceReference</a> zone) Sets the reference to zone.

#### Methods inherited from class

[com.arcsight.product.manager.resource.service.v1.model.event.MutableBase](#)

[isMutable](#), [setMutable](#)

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

#### Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Constructors

### AddressableDescriptorBase

```
public AddressableDescriptorBase()
```

## Methods

### getHostName

```
public String getHostName()
```

Returns host name of the endpoint.

#### Returns:

The host name of the endpoint

### setHostName

```
public void setHostName(String hostName)
```

Sets host name of the endpoint.

#### Parameters:

## getAddress

```
public long getAddress()
```

**Deprecated.** *This method doesn't provide support for IPv6 addresses. Rather use new method [getAddressAsBytes\(\)](#).*

Returns the network address as a long number.

**Returns:**

The network address

---

## getAddressAsBytes

```
public byte[] getAddressAsBytes()
```

Returns byte array representation the network address of the endpoint.

**Returns:**

Byte array representation of the network address

---

## setAddress

```
public void setAddress(long address)
```

**Deprecated.** *This method doesn't provide support for IPv6 addresses. Rather use new method [setAddressAsBytes\(byte\[\]\)](#).*

Sets the network address of the endpoint.

**Parameters:**

address - the network address.

---

## setAddressAsBytes

```
public void setAddressAsBytes(byte[] address)
```

Sets the network address of the endpoint. Generally, IPv6 address strings may contain a "scope ID", such as "%9" or "%eth0", however these scopes are ignored by ArcSight code, and they are removed when parsing IPv6 strings.

**Parameters:**

address - Byte array representation of the network address. For example,  
2001:0db8:1111:4444:8888:cccc:eeee:ffff or 192.0.20.255.

---

## getZone

```
public ResourceReference getZone()
```

Returns the reference to endpoint's zone.

**Returns:**

Reference to the zone

---

## setZone

```
public void setZone(ResourceReference zone)
```

Sets the reference to zone.

**Parameters:**

zone - Reference to the zone

---

## getNtDomain

```
public String getNtDomain()
```

Returns the NT domain of which this endpoint is part of.

**Returns:**

NT domain

---

## setNtDomain

```
public void setNtDomain(String ntDomain)
```

Sets the NT domain of which this endpoint is part of.

**Parameters:**

ntDomain - NT domain

---

## getDnsDomain

```
public String getDnsDomain()
```

Returns the DNS domain this endpoint is part of.

**Returns:**

DNS domain

---

## setDnsDomain

```
public void setDnsDomain(String dnsDomain)
```

Sets the DNS domain this endpoint is part of.

**Parameters:**

dnsDomain - DNS domain

---

## getAssetId

```
public String getAssetId()
```

Returns the assetId representing the addressable object's host.

**Returns:**

asset ID of the host

---

---

## setAssetId

```
public void setAssetId(String assetId)
```

Sets the assetId representing the addressable object's host.

**Parameters:**

assetId - ID of the host

---

## getAssetLocalId

```
public long getAssetLocalId()
```

Returns the assetLocalId representing the addressable object's host.

**Returns:**

localId of the host

---

## setAssetLocalId

```
public void setAssetLocalId(long assetLocalId)
```

Sets the assetLocalId representing the addressable object's host.

**Parameters:**

assetLocalId - localId of the host

---

## getTranslatedAddress

```
public long getTranslatedAddress()
```

**Deprecated.** *This method doesn't provide support for IPv6 addresses. Rather use new method [getTranslatedAddressAsBytes\(\)](#).*

Returns the translated address of the end point as a long number. If network address translation is an issue, this is the translated IP address of the device hosting the SmartConnector.

**Returns:**

Long representation of the translated address

---

## getTranslatedAddressAsBytes

```
public byte[] getTranslatedAddressAsBytes()
```

Returns byte array representation of the translated address of the end point. If network address translation is an issue, this is the translated IP address of the device hosting the SmartConnector.

**Returns:**

Byte array representation of the translated address

---

## setTranslatedAddress

```
public void setTranslatedAddress(long translatedAddress)
```

**Deprecated.** *This method doesn't provide support for IPv6 addresses. Rather use new method [setTranslatedAddressAsBytes\(byte\[\]\)](#).*

Sets the translated address of the end point.

**Parameters:**

`translatedAddress` - Long representation of the translated address

---

## setTranslatedAddressAsBytes

```
public void setTranslatedAddressAsBytes(byte[] translatedAddress)
```

Sets the translated address of the end point.

**Parameters:**

`translatedAddress` - Byte array representation of the translated address. For example, 2001:0db8:1111:4444:8888:cccc:eeee:ffff or 192.0.20.255.

---

## getMacAddress

```
public long getMacAddress()
```

Returns the MAC address of the end point.

**Returns:**

MAC address

---

## setMacAddress

```
public void setMacAddress(long macAddress)
```

Sets the MAC address of the end point.

**Parameters:**

`macAddress` - MAC address

---

## getTranslatedZone

```
public ResourceReference getTranslatedZone()
```

Returns the translated Network Identifier.

**Returns:**

Translated Network Identifier

---

## setTranslatedZone

```
public void setTranslatedZone(ResourceReference translatedZone)
```

Sets the Translated Network Identifier.

**Parameters:**

`translatedZone` - Translated Network Identifier

---



## getAssetName

```
public String getAssetName()
```

Returns asset's name.

**Returns:**

asset name

---

## setAssetName

```
public void setAssetName(String assetName)
```

Sets asset's name.

**Parameters:**

assetName - Asset name

---

## equalsDescriptorBase

```
public boolean equalsDescriptorBase(AddressableDescriptorBase descriptor)
```

Returns whether this object is equal to the another object descriptor.

**Parameters:**

descriptor - another object to compare with

---

## hashCode

```
public int hashCode()
```

---

## compareTo

```
public int compareTo(AddressableDescriptorBase d)
```

Compares this object with the specified object for order.

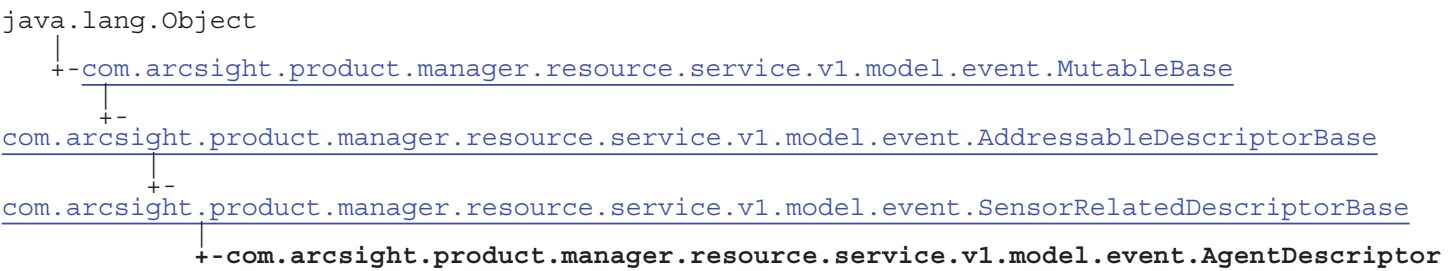
**Returns:**

A negative integer, zero, or a positive integer as this object is less than, equal to, or greater than the specified object.

---

# com.arcsight.product.manager.resource.service.v1.model.event

## Class AgentDescriptor



All Implemented Interfaces:  
Serializable, Comparable, Serializable, Serializable

public class **AgentDescriptor**  
extends [SensorRelatedDescriptorBase](#)  
implements Serializable, Comparable, Serializable, Serializable

Description of Connector

JSON prototype

Constructor Summary		
public	<a href="#">AgentDescriptor()</a>	

Method Summary		
boolean	<a href="#">equals</a> ( <a href="#">AgentDescriptor</a> agentDescriptor)	Returns whether this object is equal to the another object agentDescriptor.
String	<a href="#">getId</a> ()	Returns the string uniquely identifying this agent.
String	<a href="#">getName</a> ()	Returns the user-supplied name associated with this Connector.
String	<a href="#">getType</a> ()	Returns the description of the type of this Connector.
int	<a href="#">hashCode</a> ()	
void	<a href="#">setId</a> (String id)	Sets the string uniquely identifying this agent.
void	<a href="#">setName</a> (String name)	Sets the user-supplied name associated with this Connector.

void	<a href="#"><u>setType</u></a> (String type) Sets the description of the type of this Connector.
------	---

<b>Methods inherited from class</b> <a href="#"><u>com.arcsight.product.manager.resource.service.v1.model.event.SensorRelatedDescriptorBase</u></a>
<a href="#"><u>equals</u></a> , <a href="#"><u>getDescriptorId</u></a> , <a href="#"><u>getTimeZone</u></a> , <a href="#"><u>getVersion</u></a> , <a href="#"><u>hashCode</u></a> , <a href="#"><u>setDescriptorId</u></a> , <a href="#"><u>setTimeZone</u></a> , <a href="#"><u>setVersion</u></a>

<b>Methods inherited from class</b> <a href="#"><u>com.arcsight.product.manager.resource.service.v1.model.event.AddressableDescriptorBase</u></a>
<a href="#"><u>compareTo</u></a> , <a href="#"><u>equalsDescriptorBase</u></a> , <a href="#"><u>getAddress</u></a> , <a href="#"><u>getAddressAsBytes</u></a> , <a href="#"><u>getAssetId</u></a> , <a href="#"><u>getAssetLocalId</u></a> , <a href="#"><u>getAssetName</u></a> , <a href="#"><u>getDnsDomain</u></a> , <a href="#"><u>getHostName</u></a> , <a href="#"><u>getMacAddress</u></a> , <a href="#"><u>getNtDomain</u></a> , <a href="#"><u>getTranslatedAddress</u></a> , <a href="#"><u>getTranslatedAddressAsBytes</u></a> , <a href="#"><u>getTranslatedZone</u></a> , <a href="#"><u>getZone</u></a> , <a href="#"><u>hashCode</u></a> , <a href="#"><u>setAddress</u></a> , <a href="#"><u>setAddressAsBytes</u></a> , <a href="#"><u>setAssetId</u></a> , <a href="#"><u>setAssetLocalId</u></a> , <a href="#"><u>setAssetName</u></a> , <a href="#"><u>setDnsDomain</u></a> , <a href="#"><u>setHostName</u></a> , <a href="#"><u>setMacAddress</u></a> , <a href="#"><u>setNtDomain</u></a> , <a href="#"><u>setTranslatedAddress</u></a> , <a href="#"><u>setTranslatedAddressAsBytes</u></a> , <a href="#"><u>setTranslatedZone</u></a> , <a href="#"><u>setZone</u></a>

<b>Methods inherited from class</b> <a href="#"><u>com.arcsight.product.manager.resource.service.v1.model.event.MutableBase</u></a>
<a href="#"><u>isMutable</u></a> , <a href="#"><u>setMutable</u></a>

<b>Methods inherited from class</b> java.lang.Object
<a href="#"><u>equals</u></a> , <a href="#"><u>getClass</u></a> , <a href="#"><u>hashCode</u></a> , <a href="#"><u>notify</u></a> , <a href="#"><u>notifyAll</u></a> , <a href="#"><u>toString</u></a> , <a href="#"><u>wait</u></a> , <a href="#"><u>wait</u></a> , <a href="#"><u>wait</u></a>

<b>Methods inherited from interface</b> java.lang.Comparable
<a href="#"><u>compareTo</u></a>

## Constructors

### AgentDescriptor

public **AgentDescriptor**()

## Methods

### getId

public String **getId**()

Returns the string uniquely identifying this agent.

**Returns:**

Agent ID

## setId

```
public void setId(String id)
```

Sets the string uniquely identifying this agent.

**Parameters:**

id - Agent ID

---

## getType

```
public String getType()
```

Returns the description of the type of this Connector.

**Returns:**

The type of the Connector

---

## setType

```
public void setType(String type)
```

Sets the description of the type of this Connector.

**Parameters:**

type - The type of the Connector

---

## getName

```
public String getName()
```

Returns the user-supplied name associated with this Connector.

**Returns:**

The name of the Connector

---

## setName

```
public void setName(String name)
```

Sets the user-supplied name associated with this Connector.

**Parameters:**

name - The name of the Connector

---

## equals

```
public boolean equals(AgentDescriptor agentDescriptor)
```

Returns whether this object is equal to the another object agentDescriptor.

**Parameters:**

agentDescriptor - another object to compare with

---

---

## hashCode

```
public int hashCode()
```

# com.arcsight.product.manager.resource.service.v1.model.event

## Class ArcField

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.event.ArcField

### All Implemented Interfaces:

Comparable, Serializable

```
public class ArcField
extends Object
implements Serializable, Comparable
```

This class describes the field concept in the system. it has the following main contents. 1. field name, 2. the display name ( used to be Label ) 3. type 4. the database info of the field. 5. The grouping info such as the group name and the short name. the internal implementation fields are 1. containing class, the class which contains this field. 2. the field index, ( this is assigned by the original introspector, which created this field.)

Note: this class has a natural ordering that is inconsistent with equals .. this is ordered by fieldIndex

## Constructor Summary

public	<a href="#">ArcField()</a> A constructor to create a field with default values.
public	<a href="#">ArcField(String fieldName)</a> A constructor to create a field with default values and specified name.
public	<a href="#">ArcField(String fieldName, int fieldIndex)</a> A constructor to create a field with default values and the specified name and index.

## Method Summary

int	<a href="#">compareTo(ArcField o)</a>
String	<a href="#">getConstantShortFieldName()</a> Returns an optional display name, which will be used when short display name is needed.
String	<a href="#">getCopyOfFieldName()</a> Returns the internal field name.
String	<a href="#">getFieldDisplayName()</a> Returns the display name that could used in dialogs.
int	<a href="#">getFieldIndex()</a> Returns the index of the field.
String	<a href="#">getFieldName()</a> Returns the name of this ArcField.

<a href="#">FieldType</a>	<a href="#">getFieldType()</a> Returns the type of the field.
String	<a href="#">getGroupDisplayName()</a> Returns the display name of the group containing this field.
String	<a href="#">getGroupName()</a> Returns the name of the group containing this field.
boolean	<a href="#">isDerived()</a> Checks if the field is derived field or not...
boolean	<a href="#">isReference()</a> Checks if the field is reference field or not...
boolean	<a href="#">isSidetable()</a> if this is a sidetable field.
boolean	<a href="#">isSimple()</a> If this field is a simple field, that is just a column in teh table returned by getDbTableName.
void	<a href="#">setConstantShortFieldName(String constantShortFieldName)</a> Sets the optional display name, which will be used when short display name is needed.
void	<a href="#">setCopyOfFieldName(String copyOfFieldName)</a> Sets the internal field name.
void	<a href="#">setDerived(boolean derived)</a> Set the flag to indicate that the field is derived or not.
void	<a href="#">setFieldDisplayName(String fieldDisplayName)</a> Sets the display name that could used in dialogs.
void	<a href="#">setFieldIndex(int fieldIndex)</a> Sets the index of the field.
void	<a href="#">setFieldName(String fieldName)</a> Sets the name of this ArcField.
void	<a href="#">setFieldType(FieldType fieldType)</a> Sets the type of the field.
void	<a href="#">setGroupDisplayName(String groupDisplayName)</a> Sets the display name of the group containing this field.
void	<a href="#">setGroupName(String groupName)</a> Sets the name of the group containing this field.
void	<a href="#">setReference(boolean reference)</a> Set the flag to indicate that the field is reference to another ArcField or not.
void	<a href="#">setSidetable(boolean sidetableField)</a> Set the flag to indicate that the field is sidetable or not.

void	<a href="#">setSimple</a> (boolean simple) Set the flag to indicate that the field is simple or not.
------	---

**Methods inherited from class** `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

**Methods inherited from interface** `java.lang.Comparable`

`compareTo`

## Constructors

### ArcField

```
public ArcField()
```

A constructor to create a field with default values.

### ArcField

```
public ArcField(String fieldName)
```

A constructor to create a field with default values and specified name.

**Parameters:**

`fieldName` - The name of ArcField

### ArcField

```
public ArcField(String fieldName,  
                int fieldIndex)
```

A constructor to create a field with default values and the specified name and index.

**Parameters:**

`fieldName` - The name of ArcField

`fieldIndex` - The index

## Methods

### getFieldName

```
public String getFieldName()
```

Returns the name of this ArcField.

**Returns:**



## setFieldName

```
public void setFieldName(String fieldName)
```

Sets the name of this ArcField.

**Parameters:**

fieldName - The name

---

## getCopyOfFieldName

```
public String getCopyOfFieldName()
```

Returns the internal field name. For domain field, this will return the attribute name corresponding to the internal db column.

**Returns:**

The internal field name

---

## setCopyOfFieldName

```
public void setCopyOfFieldName(String copyOfFieldName)
```

Sets the internal field name. For domain field it contains the attribute name corresponding to the internal db column.

**Parameters:**

copyOfFieldName - The internal field name.

---

## getFieldDisplayName

```
public String getFieldDisplayName()
```

Returns the display name that could used in dialogs.

**Returns:**

The display name

---

## setFieldDisplayName

```
public void setFieldDisplayName(String fieldDisplayName)
```

Sets the display name that could used in dialogs.

**Parameters:**

fieldDisplayName - The display name

---

## getFieldType

```
public FieldType getFieldType()
```

Returns the type of the field.

**Returns:**

The type

---

---

## setFieldType

```
public void setFieldType(FieldType fieldType)
```

Sets the type of the field.

**Parameters:**

fieldType - The type

---

## getGroupDisplayName

```
public String getGroupDisplayName()
```

Returns the display name of the group containing this field.

**Returns:**

Group's display name

---

## setGroupDisplayName

```
public void setGroupDisplayName(String groupDisplayName)
```

Sets the display name of the group containing this field.

**Parameters:**

groupDisplayName - Group's display name

---

## getGroupName

```
public String getGroupName()
```

Returns the name of the group containing this field.

**Returns:**

Group's name

---

## setGroupName

```
public void setGroupName(String groupName)
```

Sets the name of the group containing this field.

**Parameters:**

groupName - Group's name

---

## getConstantShortFieldName

```
public String getConstantShortFieldName()
```

Returns an optional display name, which will be used when short display name is needed. When a field shown in a group its not necessary to show the full field display name. they instead show the following name.

**Returns:**

## setConstantShortFieldName

```
public void setConstantShortFieldName(String constantShortFieldName)
```

Sets the optional display name, which will be used when short display name is needed. When a field shown in a group its not necessary to show the full field display name. they instead show the following name.

**Parameters:**

constantShortFieldName - Optional short display name

---

## getFieldIndex

```
public int getFieldIndex()
```

Returns the index of the field. NOTE: don't use this index in anything, they are subject to change.

**Returns:**

The index of the field

---

## setFieldIndex

```
public void setFieldIndex(int fieldIndex)
```

Sets the index of the field. NOTE: don't use this index in anything, they are subject to change.

**Parameters:**

fieldIndex - The index of the field

---

## isSimple

```
public boolean isSimple()
```

If this field is a simple field, that is just a column in teh table returned by getDbTableName.

**Returns:**

if its a simple field.

---

## setSimple

```
public void setSimple(boolean simple)
```

Set the flag to indicate that the field is simple or not.

**Parameters:**

simple - Whether the field is simple

---

## isDerived

```
public boolean isDerived()
```

Checks if the field is derived field or not...

---

**Returns:**

true if the arcfield is derived from another arcfield.

---

## setDerived

```
public void setDerived(boolean derived)
```

Set the flag to indicate that the field is derived or not.

**Parameters:**

derived - Whether the field is derived

---

## isReference

```
public boolean isReference()
```

Checks if the field is reference field or not... A reference field is one which refers to another ArcSight table. An example would be source asset id which refers to a arc\_resource table

**Returns:**

true if the ArcField is a reference to another ArcSight table.

---

## setReference

```
public void setReference(boolean reference)
```

Set the flag to indicate that the field is reference to another ArcField or not.

**Parameters:**

derived - Whether the field is reference

---

## isSidetable

```
public boolean isSidetable()
```

if this is a sidetable field. The side table field could be based on another sidetable field, a derived field, or a simple field.

**Returns:**

true if its a sidetable field.

---

## setSidetable

```
public void setSidetable(boolean sidetableField)
```

Set the flag to indicate that the field is sidetable or not.

**Parameters:**

derived - Whether the field is sidetable

---

## compareTo

```
public int compareTo(ArcField o)
```

# com.arcsight.product.manager.resource.service.v1.model.event

## Class BaseAnnotation

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.model.event.BaseAnnotation
```

All Implemented Interfaces:  
Comparable, Serializable

Direct Known Subclasses:  
[EventAnnotation](#)

```
public class BaseAnnotation
extends Object
implements Serializable, Comparable
```

Event Annotation contains any user workflow assignments that ESM users have added to an event after it was received and stored at the Manager.

JSON prototype

Constructor Summary	
public	<a href="#">BaseAnnotation()</a>

Method Summary	
int	<a href="#">compareTo</a> ( <a href="#">BaseAnnotation</a> d) Returns the comparison of this annotation to the specified annotation.
String	<a href="#">getAuditTrail</a> () Returns a string that represents the audit trail for this event annotation.
String	<a href="#">getComment</a> () Returns a comment added to the annotation.
int	<a href="#">getFlags</a> () Returns the flags which are set in the annotation.
long	<a href="#">getModificationTime</a> () Returns the time of the last modification of this annotation.
<a href="#">ResourceReference</a>	<a href="#">getModifiedBy</a> () Returns the reference to the user that made the last change to this annotation.
<a href="#">ResourceReference</a>	<a href="#">getStage</a> () Returns the current disposition of the event.
Long	<a href="#">getStageUpdateTime</a> () Returns the last time the stage of this event was changed.

<a href="#">ResourceReference</a>	<a href="#">getStageUser()</a> Returns a reference to a Resource describing stage user.
int	<a href="#">getVersion()</a> Returns the version of this event annotation.
void	<a href="#">setAuditTrail(String auditTrail)</a> Sets the string that represents the audit trail for this event annotation.
void	<a href="#">setComment(String comment)</a> Sets the comment to this annotation.
void	<a href="#">setFlags(int flags)</a> Sets the flags which are set in the annotation.
void	<a href="#">setModificationTime(long modificationTime)</a> Sets the time of the last modification of this annotation.
void	<a href="#">setModifiedBy(<a href="#">ResourceReference</a> modifiedBy)</a> Sets the reference to the user that made the last change to this annotation.
void	<a href="#">setStage(<a href="#">ResourceReference</a> stage)</a> Sets the current disposition of the event.
void	<a href="#">setStageUpdateTime(Long lastStageUpdateTime)</a> Sets the last time the stage of this event was changed.
void	<a href="#">setStageUser(<a href="#">ResourceReference</a> stageUser)</a> Sets the reference to a Resource describing stage user.
void	<a href="#">setVersion(int version)</a> Sets the version of this event annotation.

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

#### Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Constructors

### BaseAnnotation

```
public BaseAnnotation()
```

## Methods

## getStage

```
public ResourceReference getStage()
```

Returns the current disposition of the event.

**Returns:**

The current stage of the event

---

## setStage

```
public void setStage(ResourceReference stage)
```

Sets the current disposition of the event. Stage is used in annotation workflow.

**Parameters:**

`stage` - The current stage of the event

---

## getFlags

```
public int getFlags()
```

Returns the flags which are set in the annotation.

**Returns:**

The flags

---

## setFlags

```
public void setFlags(int flags)
```

Sets the flags which are set in the annotation.

**Parameters:**

`flags` - The flags

---

## getComment

```
public String getComment()
```

Returns a comment added to the annotation.

**Returns:**

A comment

---

## setComment

```
public void setComment(String comment)
```

Sets the comment to this annotation.

**Parameters:**

`comment` - The comment

---

---

## getStageUser

```
public ResourceReference getStageUser ()
```

Returns a reference to a Resource describing stage user.

**Returns:**

Stage user

---

## setStageUser

```
public void setStageUser (ResourceReference stageUser)
```

Sets the reference to a Resource describing stage user.

**Parameters:**

stageUser - Stage User

---

## getStageUpdateTime

```
public Long getStageUpdateTime ()
```

Returns the last time the stage of this event was changed.

**Returns:**

Update time

---

## setStageUpdateTime

```
public void setStageUpdateTime (Long lastStageUpdateTime)
```

Sets the last time the stage of this event was changed.

**Parameters:**

lastStageUpdateTime - Update time

---

## getModifiedBy

```
public ResourceReference getModifiedBy ()
```

Returns the reference to the user that made the last change to this annotation.

**Returns:**

The user that made last change

---

## setModifiedBy

```
public void setModifiedBy (ResourceReference modifiedBy)
```

Sets the reference to the user that made the last change to this annotation.

**Parameters:**

modifiedBy - The user that made last change



---

## getModificationTime

```
public long getModificationTime()
```

Returns the time of the last modification of this annotation.

**Returns:**

The time of the last update

---

## setModificationTime

```
public void setModificationTime(long modificationTime)
```

Sets the time of the last modification of this annotation.

**Parameters:**

`modificationTime` - The time of the last update

---

## getAuditTrail

```
public String getAuditTrail()
```

Returns a string that represents the audit trail for this event annotation.

**Returns:**

Audit trail of the annotation

---

## setAuditTrail

```
public void setAuditTrail(String auditTrail)
```

Sets the string that represents the audit trail for this event annotation.

**Parameters:**

`auditTrail` - Audit trail of the annotation

---

## getVersion

```
public int getVersion()
```

Returns the version of this event annotation.

**Returns:**

The version

---

## setVersion

```
public void setVersion(int version)
```

Sets the version of this event annotation.

**Parameters:**

`version` - The version

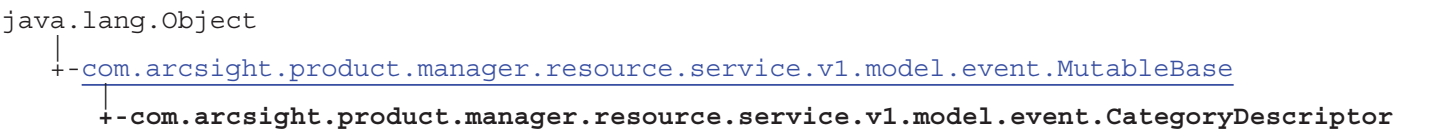
---

## compareTo

```
public int compareTo(BaseAnnotation d)
```

# com.arcsight.product.manager.resource.service.v1.model.event

## Class CategoryDescriptor



All Implemented Interfaces:  
Comparable, Serializable, Serializable

```
public class CategoryDescriptor
extends MutableBase
implements Serializable, Serializable, Comparable
```

Category is a general description of the event as defined by the ESM event categories applied to it by the SmartConnector that received it. Categories are Object, Behavior, Outcome, Technique, Device Group, and Significance.

JSON prototype

Constructor Summary	
public	<a href="#">CategoryDescriptor()</a>

Method Summary	
int	<a href="#">compareTo</a> ( <a href="#">CategoryDescriptor</a> d)
boolean	<a href="#">equals</a> ( <a href="#">CategoryDescriptor</a> categoryDescriptor) Returns whether this object is equal to the another object categoryDescriptor.
String	<a href="#">getBehavior</a> () Returns the action taken with or by the object.
String	<a href="#">getCustomFormatField</a> () Returns the description of the content of a custom formatted field, if present.
Long	<a href="#">getDescriptorId</a> () Returns the unique ID for the category.
String	<a href="#">getDeviceGroup</a> () Returns device group of the event.
String	<a href="#">getDeviceType</a> () Returns device type of event.
String	<a href="#">getObject</a> () Returns the physical or virtual object that was the focus of the event.

String	<a href="#">getOutcome()</a> Reflects whether or not the action was successfully applied to the object.
String	<a href="#">getSignificance()</a> Characterizes the event from a network-intrusion-detection perspective.
String	<a href="#">getTechnique()</a> Returns the method used to apply the action to the object.
String	<a href="#">getTupleDescription()</a> Returns the description of the event category, assembled from the category components.
int	<a href="#">hashCode()</a>
void	<a href="#">setBehavior()</a> (String behavior) Sets the action taken with or by the object.
void	<a href="#">setCustomFormatField()</a> (String customFormatField) Sets the description of the content of a custom formatted field.
void	<a href="#">setDescriptorId()</a> (Long descriptorId) Sets the unique ID for the category.
void	<a href="#">setDeviceGroup()</a> (String deviceGroup) Sets the device group of the event.
void	<a href="#">setDeviceType()</a> (String deviceType) Sets device type of event.
void	<a href="#">setObject()</a> (String object) Sets the physical or virtual object that was the focus of the event.
void	<a href="#">setOutcome()</a> (String outcome) Sets the indications of whether or not the action was successfully applied to the object.
void	<a href="#">setSignificance()</a> (String significance) Sets the significance that characterizes the event from a network-intrusion-detection perspective.
void	<a href="#">setTechnique()</a> (String technique) Sets the method used to apply the action to the object.
void	<a href="#">setTupleDescription()</a> (String tupleDescription) Sets the description of the event category, assembled from the category components.

#### Methods inherited from class

[com.arcsight.product.manager.resource.service.v1.model.event.MutableBase](#)

[isMutable](#), [setMutable](#)

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

#### Methods inherited from interface `java.lang.Comparable`

```
compareTo
```

---

## Constructors

### CategoryDescriptor

```
public CategoryDescriptor()
```

## Methods

### getDescriptorId

```
public Long getDescriptorId()
```

Returns the unique ID for the category.

**Returns:**

Category ID

---

### setDescriptorId

```
public void setDescriptorId(Long descriptorId)
```

Sets the unique ID for the category.

**Parameters:**

descriptorId - category ID

---

### getObject

```
public String getObject()
```

Returns the physical or virtual object that was the focus of the event.

**Returns:**

Object that the event focused on

---

### setObject

```
public void setObject(String object)
```

Sets the physical or virtual object that was the focus of the event.

**Parameters:**

object - Object that the event focused on

## getBehavior

```
public String getBehavior()
```

Returns the action taken with or by the object.

**Returns:**

The action

---

## setBehavior

```
public void setBehavior(String behavior)
```

Sets the action taken with or by the object.

**Parameters:**

behavior - The action

---

## getTechnique

```
public String getTechnique()
```

Returns the method used to apply the action to the object.

**Returns:**

The method

---

## setTechnique

```
public void setTechnique(String technique)
```

Sets the method used to apply the action to the object.

**Parameters:**

technique - The method

---

## getSignificance

```
public String getSignificance()
```

Characterizes the event from a network-intrusion-detection perspective.

**Returns:**

The significance

---

## setSignificance

```
public void setSignificance(String significance)
```

Sets the significance that characterizes the event from a network-intrusion-detection perspective.

**Parameters:**

significance - The significance

---

---

## getOutcome

```
public String getOutcome()
```

Reflects whether or not the action was successfully applied to the object.

**Returns:**

The outcome

---

## setOutcome

```
public void setOutcome(String outcome)
```

Sets the indications of whether or not the action was successfully applied to the object.

**Parameters:**

outcome - The outcome

---

## getDeviceGroup

```
public String getDeviceGroup()
```

Returns device group of the event. Many security devices serve multiple purposes. For example, Intrusion Prevention Systems generate firewall events as well as intrusion detection events. The Device group category indicates whether an event is one type or another.

**Returns:**

Device group of the event

---

## setDeviceGroup

```
public void setDeviceGroup(String deviceGroup)
```

Sets the device group of the event. Many security devices serve multiple purposes. For example, Intrusion Prevention Systems generate firewall events as well as intrusion detection events. The Device group category indicates whether an event is one type or another.

**Parameters:**

deviceGroup - Device group of the event

---

## getDeviceType

```
public String getDeviceType()
```

Returns device type of event. For example, logging into a firewall is an Operating System type of event.

**Returns:**

The type of the event

---

## setDeviceType

```
public void setDeviceType(String deviceType)
```

Sets device type of event. For example, logging into a firewall is an Operating System type of event.

---

**Parameters:**

deviceType

---

## getTupleDescription

```
public String getTupleDescription()
```

Returns the description of the event category, assembled from the category components.

**Returns:**

The description of the event category

---

## setTupleDescription

```
public void setTupleDescription(String tupleDescription)
```

Sets the description of the event category, assembled from the category components.

**Parameters:**

tupleDescription - The description of the event category

---

## getCustomFormatField

```
public String getCustomFormatField()
```

Returns the description of the content of a custom formatted field, if present.

**Returns:**

The description of custom field

---

## setCustomFormatField

```
public void setCustomFormatField(String customFormatField)
```

Sets the description of the content of a custom formatted field.

**Parameters:**

customFormatField - The description of custom field

---

## equals

```
public boolean equals(CategoryDescriptor categoryDescriptor)
```

Returns whether this object is equal to the another object categoryDescriptor.

**Parameters:**

categoryDescriptor - another object to compare with

---

## hashCode

```
public int hashCode()
```



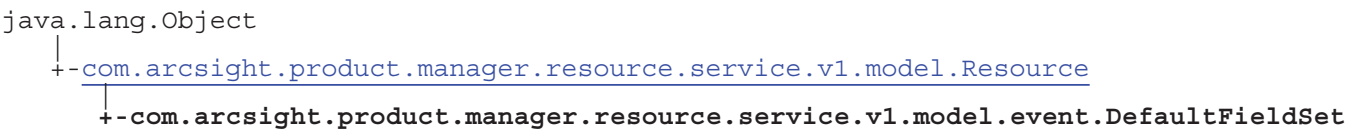
---

## compareTo

```
public int compareTo(CategoryDescriptor d)
```

# com.arcsight.product.manager.resource.service.v1.model.event

## Class DefaultFieldSet



All Implemented Interfaces:  
Serializable, Serializable

```
public class DefaultFieldSet
extends Resource
implements Serializable, Serializable
```

A default implementation of a resource of type Field Set.

JSON prototype

Constructor Summary	
public	<a href="#">DefaultFieldSet()</a>

Method Summary	
ArrayList	<a href="#">getFieldArchivalReferenceList()</a> Returns a collection of references to objects in a archive.
ArrayList	<a href="#">getFieldReferenceList()</a> Returns the fields assigned to this field set.
void	<a href="#">setFieldArchivalReferenceList(ArrayList fieldArchivalReferenceList)</a> Sets the collection of references to objects in a archive.
void	<a href="#">setFieldReferenceList(ArrayList fieldReferenceList)</a> Sets the fields assigned to this field set.

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType\\_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### DefaultFieldSet

```
public DefaultFieldSet()
```

## Methods

### getFieldReferenceList

```
public ArrayList getFieldReferenceList()
```

Returns the fields assigned to this field set.

**Returns:**

The collection of fields

### setFieldReferenceList

```
public void setFieldReferenceList(ArrayList fieldReferenceList)
```

Sets the fields assigned to this field set.

**Parameters:**

`fieldReferenceList` - The collection of fields

### getFieldArchivalReferenceList

```
public ArrayList getFieldArchivalReferenceList()
```

Returns a collection of references to objects in a archive.

**Returns:**

Collection of references

---

**setFieldArchivalReferenceList**

```
public void setFieldArchivalReferenceList(ArrayList fieldArchivalReferenceList)
```

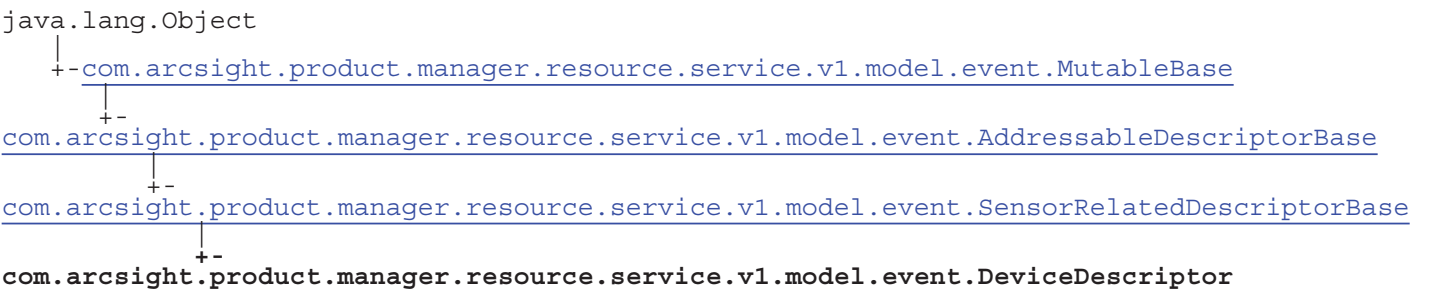
Sets the collection of references to objects in a archive.

**Parameters:**

fieldArchivalReferenceList - Collection of references

# com.arcsight.product.manager.resource.service.v1.model.event

## Class DeviceDescriptor



All Implemented Interfaces:  
Serializable, Serializable, Comparable, Serializable, Serializable

```
public class DeviceDescriptor
extends SensorRelatedDescriptorBase
implements Serializable, Serializable, Comparable, Serializable, Serializable
```

Description of the Device

JSON prototype

Constructor Summary	
public	<a href="#">DeviceDescriptor()</a>

Method Summary	
boolean	<a href="#">equals</a> ( <a href="#">DeviceDescriptor</a> deviceDescriptor) Returns whether this object is equal to the another object deviceDescriptor.
String	<a href="#">getExternalId</a> () Returns the external identifier associated with this sensor device, if provided by the vendor.
String	<a href="#">getFacility</a> () Returns the sensor submodule that reported the event.
String	<a href="#">getInboundInterface</a> () Returns the NIC card on the sensor device that received the network traffic associated with the event.
String	<a href="#">getOutboundInterface</a> () Returns the NIC card on the sensor device that transmitted the network traffic associated with the event.
String	<a href="#">getProcessName</a> () Returns the name of the sensor device process that reported the event.

String	<a href="#"><u>getProduct()</u></a> Returns the product name of the sensor device.
String	<a href="#"><u>getVendor()</u></a> Returns the vendor who manufactured or sold the sensor device.
int	<a href="#"><u>hashCode()</u></a>
void	<a href="#"><u>setExternalId(String externalId)</u></a> Sets the external identifier associated with this sensor device, if provided by the vendor.
void	<a href="#"><u>setFacility(String facility)</u></a> Sets the sensor submodule that reported the event.
void	<a href="#"><u>setInboundInterface(String inboundInterface)</u></a> Sets the NIC card on the sensor device that received the network traffic associated with the event.
void	<a href="#"><u>setOutboundInterface(String outboundInterface)</u></a> Sets the NIC card on the sensor device that transmitted the network traffic associated with the event.
void	<a href="#"><u>setProcessName(String processName)</u></a> Sets the name of the sensor device process that reported the event.
void	<a href="#"><u>setProduct(String product)</u></a> Sets the product name of the sensor device.
void	<a href="#"><u>setVendor(String vendor)</u></a> Sets the vendor who manufactured or sold the sensor device.

#### Methods inherited from class

[com.arcsight.product.manager.resource.service.v1.model.event.SensorRelatedDescriptorBase](#)

[equals](#), [getDescriptorId](#), [getTimeZone](#), [getVersion](#), [hashCode](#), [setDescriptorId](#), [setTimeZone](#), [setVersion](#)

#### Methods inherited from class

[com.arcsight.product.manager.resource.service.v1.model.event.AddressableDescriptorBase](#)

[compareTo](#), [equalsDescriptorBase](#), [getAddress](#), [getAddressAsBytes](#), [getAssetId](#), [getAssetLocalId](#), [getAssetName](#), [getDnsDomain](#), [getHostName](#), [getMacAddress](#), [getNtDomain](#), [getTranslatedAddress](#), [getTranslatedAddressAsBytes](#), [getTranslatedZone](#), [getZone](#), [hashCode](#), [setAddress](#), [setAddressAsBytes](#), [setAssetId](#), [setAssetLocalId](#), [setAssetName](#), [setDnsDomain](#), [setHostName](#), [setMacAddress](#), [setNtDomain](#), [setTranslatedAddress](#), [setTranslatedAddressAsBytes](#), [setTranslatedZone](#), [setZone](#)

#### Methods inherited from class

[com.arcsight.product.manager.resource.service.v1.model.event.MutableBase](#)

[isMutable](#), [setMutable](#)

#### Methods inherited from class `java.lang.Object`

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

---

Methods inherited from interface `java.lang.Comparable`

`compareTo`

---

## Constructors

### DeviceDescriptor

```
public DeviceDescriptor()
```

## Methods

### getExternalId

```
public String getExternalId()
```

Returns the external identifier associated with this sensor device, if provided by the vendor.

**Returns:**

The external identifier

---

### setExternalId

```
public void setExternalId(String externalId)
```

Sets the external identifier associated with this sensor device, if provided by the vendor.

**Parameters:**

`externalId` - The external identifier

---

### getVendor

```
public String getVendor()
```

Returns the vendor who manufactured or sold the sensor device.

**Returns:**

The vendor of the device

---

### setVendor

```
public void setVendor(String vendor)
```

Sets the vendor who manufactured or sold the sensor device.

**Parameters:**

`vendor` - The vendor of the device

---

## getProduct

```
public String getProduct()
```

Returns the product name of the sensor device.

**Returns:**

The product name

---

## setProduct

```
public void setProduct(String product)
```

Sets the product name of the sensor device.

**Parameters:**

`product` - The product name

---

## getFacility

```
public String getFacility()
```

Returns the sensor submodule that reported the event.

**Returns:**

The submodule reported the event

---

## setFacility

```
public void setFacility(String facility)
```

Sets the sensor submodule that reported the event.

**Parameters:**

`facility` - The submodule reported the event

---

## getInboundInterface

```
public String getInboundInterface()
```

Returns the NIC card on the sensor device that received the network traffic associated with the event.

**Returns:**

The NIC card on the sensor

---

## setInboundInterface

```
public void setInboundInterface(String inboundInterface)
```

Sets the NIC card on the sensor device that received the network traffic associated with the event.

**Parameters:**

`inboundInterface` - The NIC card on the sensor

---



---

## getOutboundInterface

```
public String getOutboundInterface()
```

Returns the NIC card on the sensor device that transmitted the network traffic associated with the event.

**Returns:**

The NIC card on the sensor

---

## setOutboundInterface

```
public void setOutboundInterface(String outboundInterface)
```

Sets the NIC card on the sensor device that transmitted the network traffic associated with the event.

**Parameters:**

outboundInterface - The NIC card on the sensor

---

## getProcessName

```
public String getProcessName()
```

Returns the name of the sensor device process that reported the event.

**Returns:**

The name of the sensor reported the event

---

## setProcessName

```
public void setProcessName(String processName)
```

Sets the name of the sensor device process that reported the event.

**Parameters:**

processName - The name of the sensor reported the event

---

## equals

```
public boolean equals(DeviceDescriptor deviceDescriptor)
```

Returns whether this object is equal to the another object deviceDescriptor.

**Parameters:**

deviceDescriptor - another object to compare with

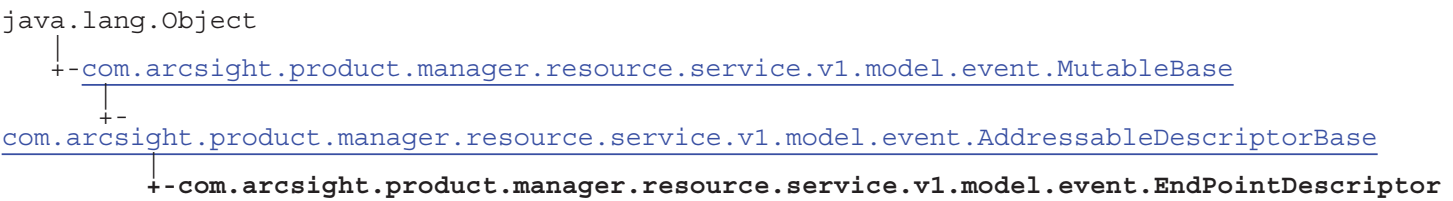
---

## hashCode

```
public int hashCode()
```

# com.arcsight.product.manager.resource.service.v1.model.event

## Class EndPointDescriptor



All Implemented Interfaces:  
Serializable, Comparable, Serializable, Serializable

public class EndPointDescriptor  
extends AddressableDescriptorBase  
implements Serializable, Comparable, Serializable, Serializable

Description of communication end-point.

JSON prototype

Constructor Summary		
public	<a href="#">EndPointDescriptor()</a>	

Method Summary		
boolean	<a href="#">equals()</a> ( <a href="#">EndPointDescriptor</a> endPointDescriptor)	Returns whether this object is equal to the another object endPointDescriptor.
<a href="#">GeoDescriptor</a>	<a href="#">getGeo()</a>	Returns a reference to an object describing geo-location.
int	<a href="#">getPort()</a>	Returns the port number for this communication end-point.
int	<a href="#">getProcessId()</a>	Returns PID of the process running on that communication end-point.
String	<a href="#">getProcessName()</a>	Returns the name of the process.
static String	<a href="#">getSeparatorToken()</a>	Returns a string that is used as a separator between fields.
String	<a href="#">getServiceName()</a>	Returns the name of the service.
int	<a href="#">getTranslatedPort()</a>	Returns the translated port for this communication end-point

String	<a href="#"><code>getUserId()</code></a> Returns the user ID for this communication end-point.
String	<a href="#"><code>getUserName()</code></a> Returns the user name for this communication end-point.
String	<a href="#"><code>getUserPrivileges()</code></a> Returns user privileges
int	<a href="#"><code>hashCode()</code></a>
void	<a href="#"><code>setGeo(GeoDescriptor geo)</code></a> Sets a reference to an object describing geo-location.
void	<a href="#"><code>setPort(int port)</code></a> Sets the port number for this communication end-point.
void	<a href="#"><code>setProcessId(int processId)</code></a> Sets the process ID.
void	<a href="#"><code>setProcessName(String processName)</code></a> Sets the name of the process
void	<a href="#"><code>setServiceName(String serviceName)</code></a> Sets the name of the service.
void	<a href="#"><code>setTranslatedPort(int translatedPort)</code></a> Sets the translated port for this communication end-point.
void	<a href="#"><code>setUserId(String userId)</code></a> Sets the user ID for this communication end-point.
void	<a href="#"><code>setUserName(String userName)</code></a> Sets the user name for this communication end-point.
void	<a href="#"><code>setUserPrivileges(String userPrivileges)</code></a> Saves information about user privileges

#### Methods inherited from class

[`com.arcsight.product.manager.resource.service.v1.model.event.AddressableDescriptorBase`](#)

[`compareTo`](#), [`equalsDescriptorBase`](#), [`getAddress`](#), [`getAddressAsBytes`](#), [`getAssetId`](#), [`getAssetLocalId`](#), [`getAssetName`](#), [`getDnsDomain`](#), [`getHostName`](#), [`getMacAddress`](#), [`getNtDomain`](#), [`getTranslatedAddress`](#), [`getTranslatedAddressAsBytes`](#), [`getTranslatedZone`](#), [`getZone`](#), [`hashCode`](#), [`setAddress`](#), [`setAddressAsBytes`](#), [`setAssetId`](#), [`setAssetLocalId`](#), [`setAssetName`](#), [`setDnsDomain`](#), [`setHostName`](#), [`setMacAddress`](#), [`setNtDomain`](#), [`setTranslatedAddress`](#), [`setTranslatedAddressAsBytes`](#), [`setTranslatedZone`](#), [`setZone`](#)

#### Methods inherited from class

[`com.arcsight.product.manager.resource.service.v1.model.event.MutableBase`](#)

[`isMutable`](#), [`setMutable`](#)

#### Methods inherited from class `java.lang.Object`

`equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

**Methods inherited from interface** `java.lang.Comparable`

`compareTo`

## Constructors

### EndPointDescriptor

```
public EndPointDescriptor()
```

## Methods

### getProcessId

```
public int getProcessId()
```

Returns PID of the process running on that communication end-point.

**Returns:**

Process ID

### setProcessId

```
public void setProcessId(int processId)
```

Sets the process ID.

**Parameters:**

`processId` - process ID

### getPort

```
public int getPort()
```

Returns the port number for this communication end-point.

**Returns:**

port number

### setPort

```
public void setPort(int port)
```

Sets the port number for this communication end-point.

**Parameters:**

`port` - port number

---

## getTranslatedPort

```
public int getTranslatedPort()
```

Returns the translated port for this communication end-point

**Returns:**

The translated port

---

## setTranslatedPort

```
public void setTranslatedPort(int translatedPort)
```

Sets the translated port for this communication end-point.

**Parameters:**

`translatedPort` - The translated port

---

## getUserName

```
public String getUserName()
```

Returns the user name for this communication end-point.

**Returns:**

The user name

---

## setUserName

```
public void setUserName(String userName)
```

Sets the user name for this communication end-point.

**Parameters:**

`userName` - The user name

---

## getUserId

```
public String getUserId()
```

Returns the user ID for this communication end-point.

**Returns:**

user ID

---

## setUserId

```
public void setUserId(String userId)
```

Sets the user ID for this communication end-point.

**Parameters:**

`userId` - user ID

---

## getProcessName

```
public String getProcessName()
```

Returns the name of the process.

**Returns:**

Name of the process

---

## setProcessName

```
public void setProcessName(String processName)
```

Sets the name of the process

**Parameters:**

processName - Name of the process

---

## getServiceName

```
public String getServiceName()
```

Returns the name of the service.

**Returns:**

Name of the service

---

## setServiceName

```
public void setServiceName(String serviceName)
```

Sets the name of the service.

**Parameters:**

serviceName - Name of the service

---

## getUserPrivileges

```
public String getUserPrivileges()
```

Returns user privileges

**Returns:**

User privileges

---

## setUserPrivileges

```
public void setUserPrivileges(String userPrivileges)
```

Saves information about user privileges

**Parameters:**

userPrivileges - User privileges

---

## getGeo

```
public GeoDescriptor getGeo()
```

Returns a reference to an object describing geo-location.

**Returns:**

Description of geo-location

---

## setGeo

```
public void setGeo(GeoDescriptor geo)
```

Sets a reference to an object describing geo-location.

**Parameters:**

geo - Description of geo-location

---

## getSeparatorToken

```
public static String getSeparatorToken()
```

Returns a string that is used as a separator between fields.

**Returns:**

Field's separator

---

## equals

```
public boolean equals(EndPointDescriptor endPointDescriptor)
```

Returns whether this object is equal to the another object `endPointDescriptor`.

**Parameters:**

`endPointDescriptor` - another object to compare with

---

## hashCode

```
public int hashCode()
```

# com.arcsight.product.manager.resource.service.v1.model.event

## Class EventAnnotation

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.model.event.BaseAnnotation
│   └── com.arcsight.product.manager.resource.service.v1.model.event.EventAnnotation
```

All Implemented Interfaces:  
Serializable, Comparable, Serializable

```
public class EventAnnotation
extends BaseAnnotation
implements Serializable, Comparable, Serializable
```

Event Annotation contains any user workflow assignments that ESM users have added to an event after it was received and stored at the Manager.

JSON prototype

Constructor Summary	
public	<a href="#">EventAnnotation()</a>

Method Summary	
long	<a href="#">getEndTime()</a> Returns the end time of the event.
Long	<a href="#">getEventId()</a> Returns the identifier of the event to which this annotation is attached.
long	<a href="#">getManagerReceiptTime()</a> Returns the time when the event was received by ESM Manager.
Long	<a href="#">getStageEventId()</a> Returns the reference to an internal identifier for another event.
void	<a href="#">setEndTime(long endTime)</a> Sets the end time of the event.
void	<a href="#">setEventId(Long eventId)</a> Sets the identifier of the event to which this annotation is attached.
void	<a href="#">setManagerReceiptTime(long managerReceiptTime)</a> Sets the time when the event was received by ESM Manager.
void	<a href="#">setStageEventId(Long stageEventId)</a> Sets the reference to an internal identifier for another event.



#### Methods inherited from class

[com.arcsight.product.manager.resource.service.v1.model.event.BaseAnnotation](#)

[compareTo](#), [getAuditTrail](#), [getComment](#), [getFlags](#), [getModificationTime](#), [getModifiedBy](#), [getStage](#), [getStageUpdateTime](#), [getStageUser](#), [getVersion](#), [setAuditTrail](#), [setComment](#), [setFlags](#), [setModificationTime](#), [setModifiedBy](#), [setStage](#), [setStageUpdateTime](#), [setStageUser](#), [setVersion](#)

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

#### Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Constructors

### EventAnnotation

```
public EventAnnotation()
```

## Methods

### getEventId

```
public Long getEventId()
```

Returns the identifier of the event to which this annotation is attached.

**Returns:**

ID of the event

### setEventId

```
public void setEventId(Long eventId)
```

Sets the identifier of the event to which this annotation is attached.

**Parameters:**

`eventId` - ID of the event

### getEndTime

```
public long getEndTime()
```

Returns the end time of the event.

**Returns:**

The end time

---

## setEndTime

```
public void setEndTime(long endTime)
```

Sets the end time of the event.

**Parameters:**

endTime - The end time

---

## getManagerReceiptTime

```
public long getManagerReceiptTime()
```

Returns the time when the event was received by ESM Manager.

**Returns:**

The time received by ESM manager

---

## setManagerReceiptTime

```
public void setManagerReceiptTime(long managerReceiptTime)
```

Sets the time when the event was received by ESM Manager.

**Parameters:**

managerReceiptTime - The time received by ESM manager

---

## getStageEventId

```
public Long getStageEventId()
```

Returns the reference to an internal identifier for another event. It is used by 'Mark Similar'.

**Returns:**

ID of the internal event used for 'Mark Similar'

---

## setStageEventId

```
public void setStageEventId(Long stageEventId)
```

Sets the reference to an internal identifier for another event. It is used by 'Mark Similar'.

**Parameters:**

stageEventId - ID of the internal event used for 'Mark Similar'

---

# com.arcsight.product.manager.resource.service.v1.model.event

## Class FieldFilter

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter
```

All Implemented Interfaces:  
Serializable

```
public class FieldFilter
extends Object
implements Serializable
```

Description of a filter that could be added to a field. Use filters to specify criteria that narrows the scope of monitored data.

JSON prototype

Nested Class Summary	
class	<a href="#">FieldFilter.FilterType</a> FieldFilter.FilterType

Constructor Summary	
public	<a href="#">FieldFilter()</a> Constructor to create an empty filter.
public	<a href="#">FieldFilter(FieldFilter.FilterType type)</a> Constructor to create a filter of the type type.
public	<a href="#">FieldFilter(FieldFilter.FilterType type, String fieldName)</a> Constructor to create a filter of the type type and with field name fieldName.
public	<a href="#">FieldFilter(FieldFilter.FilterType type, String[] fieldNames)</a> Constructor to create a filter of the type type and with field names fieldNames.

Method Summary	
String	<a href="#">getFieldName()</a> Returns a single field used by the filter.
String[]	<a href="#">getFieldNames()</a> Returns names of the fields used by the filter
<a href="#">FieldType</a>	<a href="#">getFieldType()</a> Returns the type of the field assigned to the filter.
<a href="#">FieldFilter.FilterType</a>	<a href="#">getFilterType()</a> Returns the type of the filter.

boolean	<a href="#">getStrict</a> ()
void	<a href="#">setFieldName</a> (String fieldName) Sets the single name of field to be used in filter as a parameter.
void	<a href="#">setFieldNames</a> (String[] fieldNames) Sets names of the fields to be used by the filter as parameters.
void	<a href="#">setFieldType</a> ( <a href="#">FieldType</a> fieldType) Sets the type of the field to be used along with the filter.
void	<a href="#">setFilterType</a> ( <a href="#">FieldFilter.FilterType</a> type) Sets the type of the filter.
void	<a href="#">setStrict</a> (boolean isStrict)

Methods inherited from class <code>java.lang.Object</code>	
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>	

# Constructors

## FieldFilter

`public FieldFilter()`

Constructor to create an empty filter.

## FieldFilter

`public FieldFilter(FieldFilter.FilterType type)`

Constructor to create a filter of the type `type`.

**Parameters:**  
`type` - The type of the filter

## FieldFilter

`public FieldFilter(FieldFilter.FilterType type,  
String fieldName)`

Constructor to create a filter of the type `type` and with field name `fieldName`. The name of the field might be used by filter as an additional parameter during verifications.

**Parameters:**  
`type` - The type of the filter  
`fieldName` - The name of the field where to assign the filter

## FieldFilter

```
public FieldFilter(FieldFilter.FilterType type,  
                  String[] fieldNames)
```

Constructor to create a filter of the type `type` and with field names `fieldNames`. The names of the fields might be used by filter as an additional parameter during verifications.

### Parameters:

`type` - The type of the filter

`fieldNames` - The names of the fields

## Methods

### getFilterType

```
public FieldFilter.FilterType getFilterType()
```

Returns the type of the filter.

### Returns:

The type

---

### setFilterType

```
public void setFilterType(FieldFilter.FilterType type)
```

Sets the type of the filter.

### Parameters:

`type` - The type

---

### getFieldName

```
public String getFieldName()
```

Returns a single field used by the filter.

### Returns:

Field name

---

### setFieldName

```
public void setFieldName(String fieldName)
```

Sets the single name of field to be used in filter as a parameter. The filter will accept different items based on that value.

### Parameters:

`fieldName` - Field name

---

### getFieldNames

```
public String[] getFieldNames()
```

Returns names of the fields used by the filter

**Returns:**

Names of the fields

---

## setFieldNames

```
public void setFieldNames(String[] fieldNames)
```

Sets names of the fields to be used by the filter as parameters. The filter will accept different items based on that values.

**Parameters:**

fieldNames

---

## getStrict

```
public boolean getStrict()
```

---

## setStrict

```
public void setStrict(boolean isStrict)
```

---

## getFieldType

```
public FieldType getFieldType()
```

Returns the type of the field assigned to the filter.

**Returns:**

The type of the field

---

## setFieldType

```
public void setFieldType(FieldType fieldType)
```

Sets the type of the field to be used along with the filter.

**Parameters:**

fieldType - The type of the field

---

# com.arcsight.product.manager.resource.service.v1.model.event

## Class FieldFilter.FilterType



All Implemented Interfaces:  
Serializable, Comparable

public static final class **FieldFilter.FilterType**  
extends Enum

List of available filter types.

Field Summary	
public static final	<a href="#">AcceptAllFieldFilter</a> A field filter that accepts all fields.
public static final	<a href="#">AggregatableFieldFilter</a> A field filter that accepts all computationally safe fields.
public static final	<a href="#">AllowdItemDefinitionFieldFilter</a> Filter for pattern item definitions.
public static final	<a href="#">ArchiveFieldFilter</a> The filter that sifts out sidetable fields.
public static final	<a href="#">CaseOnlyFieldFilter</a> This filter accepts only pure case related fields and not the fields from preserved events attached to the case.
public static final	<a href="#">CCEFieldSetFilter</a> Filter for a FieldSet (allows through all the fields in a field set).
public static final	<a href="#">CompositeFieldFilter</a> A composite field filter uses other simpler field filters to compose filtering logic.
public static final	<a href="#">FieldListFilter</a> To accept fields specified in the list based on either display name of field name.
public static final	<a href="#">FieldNameFilter</a> To accept fields specified in the list based on field name.
public static final	<a href="#">GroupBySetEventFieldFilter</a> To accept fields from a standard field set (not from INVALID_FIELDS).
public static final	<a href="#">InvalidGroupByFieldFilter</a> To accept fields from another standard field set INVALID_FIELDS.

public static final	<a href="#">OmitFieldFilter</a> The filter that allows to specify which field to omit.
public static final	<a href="#">SessionListFieldFilter</a> It filters out the time fields that cannot be used for populating a session list.
public static final	<a href="#">SetEventFieldFilter</a> Similar to GroupBySetEventFieldFilter.
public static final	<a href="#">SimpleFieldFilter</a> A filter to accept only fields of simple type.
public static final	<a href="#">SortableFieldFilter</a> To accept only fields of the type FieldType.TYPE_CLASS
public static final	<a href="#">SpecialCaseValidGroupByFieldFilter</a> A filter to accept fields from another undocumented array VALID_FIELDS
public static final	<a href="#">TimeFieldFilter</a> A field filter that accepts endTime and managerReceiptTime fields only.
public static final	<a href="#">TypeFieldFilter</a> FieldFilter for allowing only a specified type.
public static final	<a href="#">UIGroupFieldFilter</a> A field filter to get the fields belonging to a UI Group.
public static final	<a href="#">VirtualEventSchemaFieldFilter</a> To accept fields from VirtualEventSchema

## Method Summary

<code>static <a href="#">FieldFilter.FilterType</a> e</code>	<a href="#">valueOf</a> (String name)
<code>static <a href="#">FieldFilter.FilterType</a> e[]</code>	<a href="#">values</a> ()

### Methods inherited from class `java.lang.Enum`

`compareTo`, `equals`, `getDeclaringClass`, `hashCode`, `name`, `ordinal`, `toString`, `valueOf`

### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

### Methods inherited from interface `java.lang.Comparable`

`compareTo`

## Fields



## AcceptAllFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
AcceptAllFieldFilter
```

A field filter that accepts all fields.

---

## AggregatableFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
AggregatableFieldFilter
```

A field filter that accepts all computationally safe fields.

---

## AllowItemDefinitionFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
AllowItemDefinitionFieldFilter
```

Filter for pattern item definitions.

---

## ArchiveFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
ArchiveFieldFilter
```

The filter that sifts out sidetable fields.

---

## CaseOnlyFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
CaseOnlyFieldFilter
```

This filter accepts only pure case related fields and not the fields from preserved events attached to the case.

---

## CCEFieldSetFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
CCEFieldSetFilter
```

Filter for a FieldSet (allows through all the fields in a field set).

---

## CompositeFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
CompositeFieldFilter
```

A composite field filter uses other simpler field filters to compose filtering logic.

---

---

## FieldListFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
FieldListFilter
```

To accept fields specified in the list based on either display name of field name.

---

## FieldNameFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
FieldNameFilter
```

To accept fields specified in the list based on field name.

---

## GroupBySetEventFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
GroupBySetEventFieldFilter
```

To accept fields from a standard field set (not from INVALID\_FIELDS).

---

## InvalidGroupByFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
InvalidGroupByFieldFilter
```

To accept fields from another standard field set INVALID\_FIELDS.

---

## OmitFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
OmitFieldFilter
```

The filter that allows to specify which field to omit.

---

## SessionListFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
SessionListFieldFilter
```

It filters out the time fields that cannot be used for populating a session list.

---

## SetEventFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
SetEventFieldFilter
```

Similar to GroupBySetEventFieldFilter. To accept fields from a standard field set (not from INVALID\_FIELDS).

---

---

## SimpleFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
SimpleFieldFilter
```

A filter to accept only fields of simple type.

---

## SortableFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
SortableFieldFilter
```

To accept only fields of the type `FieldType.TYPE_CLASS`

---

## SpecialCaseValidGroupByFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
SpecialCaseValidGroupByFieldFilter
```

A filter to accept fields from another undocumented array `VALID_FIELDS`

---

## TimeFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
TimeFieldFilter
```

A field filter that accepts `endTime` and `managerReceiptTime` fields only.

---

## TypeFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
TypeFieldFilter
```

FieldFilter for allowing only a specified type.

---

## UIGroupFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
UIGroupFieldFilter
```

A field filter to get the fields belonging to a UI Group.

---

## VirtualEventSchemaFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
VirtualEventSchemaFieldFilter
```

To accept fields from `VirtualEventSchema`

---

## Methods

### values

```
public static FieldFilter.FilterType[] values()
```

---

### valueOf

```
public static FieldFilter.FilterType valueOf(String name)
```

# com.arcsight.product.manager.resource.service.v1.model.event

## Class FileDescriptor

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.model.event.FileDescriptor
```

All Implemented Interfaces:  
Serializable

public class **FileDescriptor**  
extends Object  
implements Serializable

Constructor Summary	
public	<a href="#">FileDescriptor()</a>

Method Summary	
boolean	<a href="#">equals(FileDescriptor fileDescriptor)</a> Returns whether this object is equal to the another object agentDescriptor.
long	<a href="#">getCreateTime()</a> Returns the time when the resource, file were created.
String	<a href="#">getHash()</a> Returns the hash code associated with the file's contents (for example, MD5).
String	<a href="#">getId()</a> Returns the external identifier associated with the file.
long	<a href="#">getModificationTime()</a> Returns the time when the resource was modified.
String	<a href="#">getName()</a> Returns the file name, resource name or vulnerability id etc.
String	<a href="#">getPath()</a> Returns the directory path to the file in the file system.
String	<a href="#">getPermission()</a> Returns user permissions associated with the file (sensor specific).
long	<a href="#">getSize()</a> The size of the file (typically in bytes; sensor specific).
String	<a href="#">getType()</a> Returns sensor specific type of the file, resource etc.

int	<a href="#"><code>hashCode()</code></a>
void	<a href="#"><code>setCreateTime</code></a> (long createTime) Sets the time when the resource, file were created.
void	<a href="#"><code>setHash</code></a> (String hash) Sets the hash code associated with the file's contents (for example, MD5).
void	<a href="#"><code>setId</code></a> (String id) Sets the external identifier associated with the file.
void	<a href="#"><code>setModificationTime</code></a> (long modificationTime) Sets the time when the resource was modified.
void	<a href="#"><code>setName</code></a> (String name) Sets file name.
void	<a href="#"><code>setPath</code></a> (String path) Sets the directory path to the file in the file system.
void	<a href="#"><code>setPermission</code></a> (String permission) Sets user permissions associated with the file (sensor specific).
void	<a href="#"><code>setSize</code></a> (long size) Sets the size of the file (typically in bytes; sensor specific).
void	<a href="#"><code>setType</code></a> (String type) Sets sensor specific type of the file, resource.

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### FileDescriptor

```
public FileDescriptor()
```

## Methods

### getName

```
public String getName()
```

Returns the file name, resource name or vulnerability id etc.

#### Returns:

File name

---

## setName

```
public void setName(String name)
```

Sets file name.

**Parameters:**

name - File name

---

## getPath

```
public String getPath()
```

Returns the directory path to the file in the file system.

**Returns:**

File path

---

## setPath

```
public void setPath(String path)
```

Sets the directory path to the file in the file system.

**Parameters:**

path - File path

---

## getId

```
public String getId()
```

Returns the external identifier associated with the file.

---

## setId

```
public void setId(String id)
```

Sets the external identifier associated with the file.

**Parameters:**

id - Identifier

---

## getType

```
public String getType()
```

Returns sensor specific type of the file, resource etc.

**Returns:**

The type of the file

---

## setType

```
public void setType(String type)
```

Sets sensor specific type of the file, resource.

**Parameters:**

`type` - The type

---

## getSize

```
public long getSize()
```

The size of the file (typically in bytes; sensor specific).

**Returns:**

File size

---

## setSize

```
public void setSize(long size)
```

Sets the size of the file (typically in bytes; sensor specific).

**Parameters:**

`size` - File size

---

## getCreateTime

```
public long getCreateTime()
```

Returns the time when the resource, file were created.

**Returns:**

Creation time (in UTC).

---

## setCreateTime

```
public void setCreateTime(long createTime)
```

Sets the time when the resource, file were created.

**Parameters:**

`createTime` - Creation time (in UTC).

---

## getModificationTime

```
public long getModificationTime()
```

Returns the time when the resource was modified.

**Returns:**

Modification time (in UTC).

---



---

## setModificationTime

```
public void setModificationTime(long modificationTime)
```

Sets the time when the resource was modified.

**Parameters:**

`modificationTime` - Modification time (in UTC).

---

## getPermission

```
public String getPermission()
```

Returns user permissions associated with the file (sensor specific).

**Returns:**

permission User permissions

---

## setPermission

```
public void setPermission(String permission)
```

Sets user permissions associated with the file (sensor specific).

**Parameters:**

`permission` - User permissions

---

## getHash

```
public String getHash()
```

Returns the hash code associated with the file's contents (for example, MD5).

**Returns:**

The hash of the file

---

## setHash

```
public void setHash(String hash)
```

Sets the hash code associated with the file's contents (for example, MD5).

**Parameters:**

`hash` - The hash code

---

## equals

```
public boolean equals(FileDescriptor fileDescriptor)
```

Returns whether this object is equal to the another object `agentDescriptor`.

**Parameters:**

`agentDescriptor` - another object to compare with

---

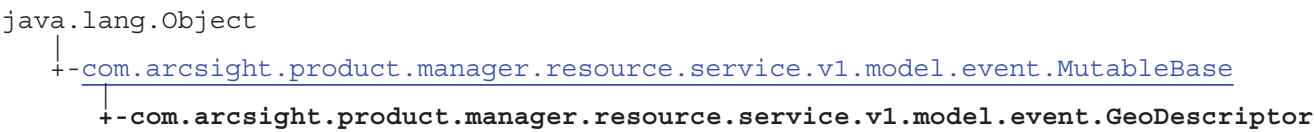
---

## hashCode

```
public int hashCode()
```

# com.arcsight.product.manager.resource.service.v1.model.event

## Class GeoDescriptor



All Implemented Interfaces:  
Comparable, Serializable, Serializable

```
public class GeoDescriptor
extends MutableBase
implements Serializable, Serializable, Comparable
```

Description of geo-location that could be use to identify various geographical information like location of device, server, attacker, others.

JSON prototype

Constructor Summary	
public	<a href="#">GeoDescriptor()</a>

Method Summary	
int	<a href="#">compareTo</a> ( <a href="#">GeoDescriptor</a> d) Returns the comparison of this geo-location with the other geo-location.
boolean	<a href="#">equals</a> ( <a href="#">GeoDescriptor</a> geoDescriptor) Returns whether this object is equal to the another object <code>endPointDescriptor</code> .
String	<a href="#">getCountryCode</a> () Returns the code of country associated with this geo-location.
Long	<a href="#">getDescriptorId</a> () Returns the ID of this description.
String	<a href="#">getFlagImageType</a> () Returns internal data representing part of complete URL to resource.
String	<a href="#">getFlagUrlBase</a> () Returns internal data representing part of complete URL to resource.
double	<a href="#">getLatitude</a> () Returns the latitude of this geo-location.
long	<a href="#">getLatitudeLong</a> () Returns the latitude of this geo-location rounded to integers.

String	<a href="#"><code>getLocationInfo()</code></a> Returns the additional information associated with this geo-location..
double	<a href="#"><code>getLongitude()</code></a> Returns the longitude of this geo-location.
long	<a href="#"><code>getLongitudeLong()</code></a> Returns the longitude of this geo-location rounded to integers.
String	<a href="#"><code>getPostalCode()</code></a> Returns the postal code associated with this geo-location.
String	<a href="#"><code>getRegionCode()</code></a> Returns code of the region associated with this geo-location.
int	<a href="#"><code>hashCode()</code></a>
void	<a href="#"><code>setCountryCode(String countryCode)</code></a> Sets the code of the country associated with this geo-location.
void	<a href="#"><code>setDescriptorId(Long descriptorId)</code></a> Sets the ID of the description.
void	<a href="#"><code>setLatitude(double latitude)</code></a> Sets the latitude of this geo-location.
void	<a href="#"><code>setLatitudeLong(long latitudeLong)</code></a> Sets the latitude of this geo-location rounded to integers.
void	<a href="#"><code>setLocationInfo(String locationInfo)</code></a> Sets the additional information associated with this geo-location.
void	<a href="#"><code>setLongitude(double longitude)</code></a> Sets the longitude of this geo-location.
void	<a href="#"><code>setLongitudeLong(long longitudeLong)</code></a> Sets rounded to integers longitude of this geo-location.
void	<a href="#"><code>setPostalCode(String postalCode)</code></a> Sets the postal code associated with this geo-location.
void	<a href="#"><code>setRegionCode(String regionCode)</code></a> Sets the code of the region associated with this geo-location.

#### Methods inherited from class

[`com.arcsight.product.manager.resource.service.v1.model.event.MutableBase`](#)

[`isMutable`](#), [`setMutable`](#)

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

#### Methods inherited from interface `java.lang.Comparable`

```
compareTo
```

---

## Constructors

### GeoDescriptor

```
public GeoDescriptor()
```

---

## Methods

### getDescriptorId

```
public Long getDescriptorId()
```

Returns the ID of this description.

**Returns:**

Description ID

---

### setDescriptorId

```
public void setDescriptorId(Long descriptorId)
```

Sets the ID of the description.

**Parameters:**

descriptorId - Description ID

---

### getLongitude

```
public double getLongitude()
```

Returns the longitude of this geo-location.

**Returns:**

The longitude

---

### setLongitude

```
public void setLongitude(double longitude)
```

Sets the longitude of this geo-location.

**Parameters:**

longitude - The longitude

## getLongitudeLong

```
public long getLongitudeLong()
```

Returns the longitude of this geo-location rounded to integers.

**Returns:**

The longitude

---

## setLongitudeLong

```
public void setLongitudeLong(long longitudeLong)
```

Sets rounded to integers longitude of this geo-location.

**Parameters:**

longitude - The longitude

---

## getLatitude

```
public double getLatitude()
```

Returns the latitude of this geo-location.

**Returns:**

The latitude

---

## setLatitude

```
public void setLatitude(double latitude)
```

Sets the latitude of this geo-location.

**Parameters:**

latitude - The latitude

---

## getLatitudeLong

```
public long getLatitudeLong()
```

Returns the latitude of this geo-location rounded to integers.

**Returns:**

The latitude

---

## setLatitudeLong

```
public void setLatitudeLong(long latitudeLong)
```

Sets the latitude of this geo-location rounded to integers.

**Parameters:**

latitudeLong

---

---

## getPostalCode

```
public String getPostalCode()
```

Returns the postal code associated with this geo-location.

**Returns:**

Postal code

---

## setPostalCode

```
public void setPostalCode(String postalCode)
```

Sets the postal code associated with this geo-location.

**Parameters:**

postalCode

---

## getRegionCode

```
public String getRegionCode()
```

Returns code of the region associated with this geo-location.

**Returns:**

Code of the region

---

## setRegionCode

```
public void setRegionCode(String regionCode)
```

Sets the code of the region associated with this geo-location.

**Parameters:**

regionCode

---

## getCountryCode

```
public String getCountryCode()
```

Returns the code of country associated with this geo-location.

**Returns:**

Code of the country

---

## setCountryCode

```
public void setCountryCode(String countryCode)
```

Sets the code of the country associated with this geo-location.

**Parameters:**

countryCode - Code of the country

---

## getLocationInfo

```
public String getLocationInfo()
```

Returns the additional information associated with this geo-location..

**Returns:**

Additional information

---

## setLocationInfo

```
public void setLocationInfo(String locationInfo)
```

Sets the additional information associated with this geo-location.

**Parameters:**

locationInfo - Additional information

---

## getFlagUrlBase

```
public String getFlagUrlBase()
```

Returns internal data representing part of complete URL to resource.

**Returns:**

The string "/arcsight/web/images/flags/"

---

## getFlagImageType

```
public String getFlagImageType()
```

Returns internal data representing part of complete URL to resource.

**Returns:**

The string ".gif"

---

## equals

```
public boolean equals(GeoDescriptor geoDescriptor)
```

Returns whether this object is equal to the another object endPointDescriptor.

**Parameters:**

endPointDescriptor - another object to compare with

---

## hashCode

```
public int hashCode()
```

---

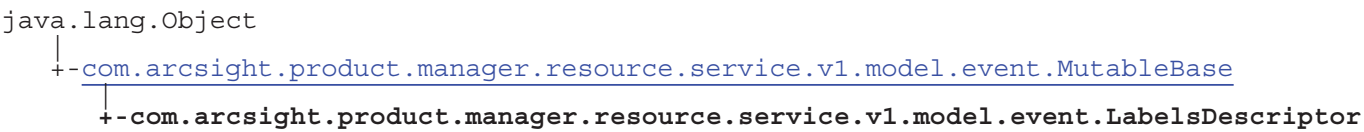


## compareTo

```
public int compareTo(GeoDescriptor d)
```

# com.arcsight.product.manager.resource.service.v1.model.event

## Class LabelsDescriptor



All Implemented Interfaces:  
Comparable, Serializable, Serializable

```
public class LabelsDescriptor
extends MutableBase
implements Serializable, Serializable, Comparable
```

Description of labels for various custom fields.

JSON prototype

Constructor Summary	
public	<a href="#">LabelsDescriptor()</a>

Method Summary	
int	<a href="#">compareTo</a> ( <a href="#">LabelsDescriptor</a> d)
boolean	<a href="#">equals</a> ( <a href="#">LabelsDescriptor</a> labelsDescriptor) Returns whether this object is equal to the another object labelsDescriptor.
String	<a href="#">getDate1Label</a> () Returns a label for the first custom date field.
String	<a href="#">getDate2Label</a> () Returns a label for the second custom date field.
Long	<a href="#">getDescriptorId</a> () Returns the unique identifier for this description.
String	<a href="#">getFloatingPoint1Label</a> () Returns a label for the first custom floating point field.
String	<a href="#">getFloatingPoint2Label</a> () Returns a label for the second custom floating point field.
String	<a href="#">getFloatingPoint3Label</a> () Returns a label for the third custom floating point field.

String	<a href="#"><code>getFloatingPoint4Label()</code></a> Returns a label for the fourth custom floating point field.
String	<a href="#"><code>getIPv6Address1Label()</code></a> Returns a label for the first custom IPV6 address field.
String	<a href="#"><code>getIPv6Address2Label()</code></a> Returns a label for the second custom IPV6 address field.
String	<a href="#"><code>getIPv6Address3Label()</code></a> Returns a label for the third custom IPV6 address field.
String	<a href="#"><code>getIPv6Address4Label()</code></a> Returns a label for the fourth custom IPV6 address field.
String	<a href="#"><code>getNumber1Label()</code></a> Returns a label for the first custom number field.
String	<a href="#"><code>getNumber2Label()</code></a> Returns a label for the second custom number field.
String	<a href="#"><code>getNumber3Label()</code></a> Returns a label for the third custom number field.
String	<a href="#"><code>getString1Label()</code></a> Returns a label for the first custom string field.
String	<a href="#"><code>getString2Label()</code></a> Returns a label for the second custom string field.
String	<a href="#"><code>getString3Label()</code></a> Returns a label for the third custom string field.
String	<a href="#"><code>getString4Label()</code></a> Returns a label for the fourth custom string field.
String	<a href="#"><code>getString5Label()</code></a> Returns a label for the fifth custom string field.
String	<a href="#"><code>getString6Label()</code></a> Returns a label for the sixth custom string field.
int	<a href="#"><code>hashCode()</code></a>
void	<a href="#"><code>setDate1Label(String date1Label)</code></a> Sets the label for the first custom date field.
void	<a href="#"><code>setDate2Label(String date2Label)</code></a> Sets the label for the first custom date field.
void	<a href="#"><code>setDescriptorId(Long descriptorId)</code></a> Sets the unique identifier for this description.
void	<a href="#"><code>setFloatingPoint1Label(String floatingPoint1Label)</code></a> Sets the label for the first custom floating point field.

void	<a href="#"><u>setFloatingPoint2Label</u></a> (String floatingPoint2Label) Sets the label for the second custom floating point field.
void	<a href="#"><u>setFloatingPoint3Label</u></a> (String floatingPoint3Label) Sets the label for the third custom floating point field.
void	<a href="#"><u>setFloatingPoint4Label</u></a> (String floatingPoint4Label) Sets the label for the fourth custom floating point field.
void	<a href="#"><u>setIPv6Address1Label</u></a> (String iIPv6Address1Label) Sets the label for the first custom IPV6 address field.
void	<a href="#"><u>setIPv6Address2Label</u></a> (String iIPv6Address2Label) Sets the label for the second custom IPV6 address field.
void	<a href="#"><u>setIPv6Address3Label</u></a> (String iIPv6Address3Label) Sets the label for the third custom IPV6 address field.
void	<a href="#"><u>setIPv6Address4Label</u></a> (String iIPv6Address4Label) Sets the label for the fourth custom IPV6 address field.
void	<a href="#"><u>setNumber1Label</u></a> (String number1Label) Sets the label for the first custom number field.
void	<a href="#"><u>setNumber2Label</u></a> (String number2Label) Sets the label for the second custom number field.
void	<a href="#"><u>setNumber3Label</u></a> (String number3Label) Sets the label for the third custom number field.
void	<a href="#"><u>setString1Label</u></a> (String string1Label) Sets the label for the first custom string field.
void	<a href="#"><u>setString2Label</u></a> (String string2Label) Sets the label for the second custom string field.
void	<a href="#"><u>setString3Label</u></a> (String string3Label) Sets the label for the third custom string field.
void	<a href="#"><u>setString4Label</u></a> (String string4Label) Sets the label for the fourth custom string field.
void	<a href="#"><u>setString5Label</u></a> (String string5Label) Sets the label for the fifth custom string field.
void	<a href="#"><u>setString6Label</u></a> (String string6Label) Sets the label for the sixth custom string field.

#### Methods inherited from class

[com.arcsight.product.manager.resource.service.v1.model.event.MutableBase](#)

[isMutable](#), [setMutable](#)

#### Methods inherited from class `java.lang.Object`

`equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait`

**Methods inherited from interface** `java.lang.Comparable`

`compareTo`

## Constructors

### LabelsDescriptor

```
public LabelsDescriptor()
```

## Methods

### getDescriptorId

```
public Long getDescriptorId()
```

Returns the unique identifier for this description.

**Returns:**

ID of the description

### setDescriptorId

```
public void setDescriptorId(Long descriptorId)
```

Sets the unique identifier for this description.

**Parameters:**

`descriptorId` - ID of the description

### getString1Label

```
public String getString1Label()
```

Returns a label for the first custom string field.

**Returns:**

A label

### setString1Label

```
public void setString1Label(String string1Label)
```

Sets the label for the first custom string field.

**Parameters:**

`string1Label` - A label to set

---

## getString2Label

```
public String getString2Label()
```

Returns a label for the second custom string field.

**Returns:**

A label

---

## setString2Label

```
public void setString2Label(String string2Label)
```

Sets the label for the second custom string field.

**Parameters:**

string2Label - A label to set

---

## getString3Label

```
public String getString3Label()
```

Returns a label for the third custom string field.

**Returns:**

A label

---

## setString3Label

```
public void setString3Label(String string3Label)
```

Sets the label for the third custom string field.

**Parameters:**

string3Label - A label to set

---

## getString4Label

```
public String getString4Label()
```

Returns a label for the fourth custom string field.

**Returns:**

A label

---

## setString4Label

```
public void setString4Label(String string4Label)
```

Sets the label for the fourth custom string field.

**Parameters:**

string4Label - A label to set

---

---

## getString5Label

```
public String getString5Label()
```

Returns a label for the fifth custom string field.

**Returns:**  
A label

---

## setString5Label

```
public void setString5Label(String string5Label)
```

Sets the label for the fifth custom string field.

**Parameters:**  
string5Label - A label to set

---

## getString6Label

```
public String getString6Label()
```

Returns a label for the sixth custom string field.

**Returns:**  
A label

---

## setString6Label

```
public void setString6Label(String string6Label)
```

Sets the label for the sixth custom string field.

**Parameters:**  
string6Label - A label to set

---

## getNumber1Label

```
public String getNumber1Label()
```

Returns a label for the first custom number field.

**Returns:**  
A label

---

## setNumber1Label

```
public void setNumber1Label(String number1Label)
```

Sets the label for the first custom number field.

**Parameters:**  
number1Label - A label to set

---

## getNumber2Label

```
public String getNumber2Label()
```

Returns a label for the second custom number field.

**Returns:**

A label

---

## setNumber2Label

```
public void setNumber2Label(String number2Label)
```

Sets the label for the second custom number field.

**Parameters:**

number2Label - A label to set

---

## getNumber3Label

```
public String getNumber3Label()
```

Returns a label for the third custom number field.

**Returns:**

A label

---

## setNumber3Label

```
public void setNumber3Label(String number3Label)
```

Sets the label for the third custom number field.

**Parameters:**

number3Label - A label to set

---

## getDate1Label

```
public String getDate1Label()
```

Returns a label for the first custom date field.

**Returns:**

A label

---

## setDate1Label

```
public void setDate1Label(String date1Label)
```

Sets the label for the first custom date field.

**Parameters:**

date1Label - A label to set

---



---

## getDate2Label

```
public String getDate2Label()
```

Returns a label for the second custom date field.

**Returns:**

A label

---

## setDate2Label

```
public void setDate2Label(String date2Label)
```

Sets the label for the first custom date field.

**Parameters:**

date2Label - A label to set

---

## getFloatingPoint1Label

```
public String getFloatingPoint1Label()
```

Returns a label for the first custom floating point field.

**Returns:**

A label

---

## setFloatingPoint1Label

```
public void setFloatingPoint1Label(String floatingPoint1Label)
```

Sets the label for the first custom floating point field.

**Parameters:**

floatingPoint1Label - A label to set

---

## getFloatingPoint2Label

```
public String getFloatingPoint2Label()
```

Returns a label for the second custom floating point field.

**Returns:**

A label

---

## setFloatingPoint2Label

```
public void setFloatingPoint2Label(String floatingPoint2Label)
```

Sets the label for the second custom floating point field.

**Parameters:**

floatingPoint2Label - A label to set

---

---

## getFloatingPoint3Label

```
public String getFloatingPoint3Label()
```

Returns a label for the third custom floating point field.

**Returns:**

A label

---

## setFloatingPoint3Label

```
public void setFloatingPoint3Label(String floatingPoint3Label)
```

Sets the label for the third custom floating point field.

**Parameters:**

floatingPoint3Label - A label to set

---

## getFloatingPoint4Label

```
public String getFloatingPoint4Label()
```

Returns a label for the fourth custom floating point field.

**Returns:**

A label

---

## setFloatingPoint4Label

```
public void setFloatingPoint4Label(String floatingPoint4Label)
```

Sets the label for the fourth custom floating point field.

**Parameters:**

floatingPoint4Label - A label to set

---

## getIPv6Address1Label

```
public String getIPv6Address1Label()
```

Returns a label for the first custom IPV6 address field.

**Returns:**

A label

---

## setIPv6Address1Label

```
public void setIPv6Address1Label(String iIPv6Address1Label)
```

Sets the label for the first custom IPV6 address field.

**Parameters:**

iIPv6Address1Label - A label to set

---

---

## getIPv6Address2Label

```
public String getIPv6Address2Label()
```

Returns a label for the second custom IPV6 address field.

**Returns:**

A label

---

## setIPv6Address2Label

```
public void setIPv6Address2Label(String ipv6Address2Label)
```

Sets the label for the second custom IPV6 address field.

**Parameters:**

ipv6Address2Label - A label to set

---

## getIPv6Address3Label

```
public String getIPv6Address3Label()
```

Returns a label for the third custom IPV6 address field.

**Returns:**

A label

---

## setIPv6Address3Label

```
public void setIPv6Address3Label(String ipv6Address3Label)
```

Sets the label for the third custom IPV6 address field.

**Parameters:**

ipv6Address3Label - A label to set

---

## getIPv6Address4Label

```
public String getIPv6Address4Label()
```

Returns a label for the fourth custom IPV6 address field.

**Returns:**

A label

---

## setIPv6Address4Label

```
public void setIPv6Address4Label(String ipv6Address4Label)
```

Sets the label for the fourth custom IPV6 address field.

**Parameters:**

ipv6Address4Label - A label to set

---

---

## equals

```
public boolean equals (LabelsDescriptor labelsDescriptor)
```

Returns whether this object is equal to the another object `labelsDescriptor`.

### Parameters:

`labelsDescriptor` - another object to compare with

---

## hashCode

```
public int hashCode()
```

---

## compareTo

```
public int compareTo (LabelsDescriptor d)
```

# com.arcsight.product.manager.resource.service.v1.model.event

## Class MutableBase



All Implemented Interfaces:  
Serializable

Direct Known Subclasses:  
[LabelsDescriptor](#), [GeoDescriptor](#), [CategoryDescriptor](#), [AddressableDescriptorBase](#)

```
public class MutableBase
extends Object
implements Serializable
```

Base class that deals with mutability. Resources with immutable flag cannot be modified.

JSON prototype

Constructor Summary	
public	<a href="#">MutableBase()</a>

Method Summary	
boolean	<a href="#">isMutable()</a> Returns whether the object is mutable or could be modified.
void	<a href="#">setMutable(boolean mutable)</a> Sets mutability flag to mutable.

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### MutableBase

```
public MutableBase()
```

## Methods

## isMutable

```
public boolean isMutable()
```

Returns whether the object is mutable or could be modified.

**Returns:**

Mutability flag

---

## setMutable

```
public void setMutable(boolean mutable)
```

Sets mutability flag to `mutable`. Immutable objects cannot be modified

**Parameters:**

`mutable`

# com.arcsight.product.manager.resource.service.v1.model.event

## Class RequestDescriptor

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.event.RequestDescriptor

All Implemented Interfaces:  
Serializable

```
public class RequestDescriptor
extends Object
implements Serializable
```

Description of an HttpRequest associated with the event.

JSON prototype

### Constructor Summary

public	<a href="#">RequestDescriptor()</a>
--------	-------------------------------------

### Method Summary

boolean	<a href="#">equals</a> ( <a href="#">RequestDescriptor</a> requestDescriptor) Returns whether this object is equal to the another object requestDescriptor.
String	<a href="#">getClientApplication</a> () Returns a string that describes client application (such as a web browser) used to issue the request.
String	<a href="#">getContext</a> () Returns a description of the content from which the request originated, for example, the HTTP Referrer.
String	<a href="#">getCookies</a> () Returns the cookies provided along with the request.
String	<a href="#">getMethod</a> () Returns the style of the request, i.e., for an HTTP request this could be PUT or GET.
String	<a href="#">getUrl</a> () Returns a universal resource locator associated with the event.
int	<a href="#">hashCode</a> ()
void	<a href="#">setClientApplication</a> (String clientApplication) Sets the string that describes client application (such as a web browser) used to issue the request.

void	<a href="#"><code>setContext</code></a> (String context) Sets the description of the content from which the request originated, for example, the HTTP Referrer.
void	<a href="#"><code>setCookies</code></a> (String cookies) Sets the cookies provided along with the request.
void	<a href="#"><code>setMethod</code></a> (String method) Sets the method of the request (GET, PUT, UPDATE, others)
void	<a href="#"><code>setUrl</code></a> (String url) Sets the universal resource locator associated with the event.

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### RequestDescriptor

```
public RequestDescriptor()
```

## Methods

### getUrl

```
public String getUrl()
```

Returns a universal resource locator associated with the event.

**Returns:**

The universal resource locator

### setUrl

```
public void setUrl(String url)
```

Sets the universal resource locator associated with the event.

**Parameters:**

`url` - The universal resource locator

### getMethod

```
public String getMethod()
```

Returns the style of the request, i.e., for an HTTP request this could be PUT or GET.

**Returns:**



## setMethod

```
public void setMethod(String method)
```

Sets the method of the request (GET, PUT, UPDATE, others)

**Parameters:**

`method` - The method

---

## getContext

```
public String getContext()
```

Returns a description of the content from which the request originated, for example, the HTTP Referrer.

**Returns:**

Context of the request

---

## setContext

```
public void setContext(String context)
```

Sets the description of the content from which the request originated, for example, the HTTP Referrer.

**Parameters:**

`context` - Context of the request

---

## getClientApplication

```
public String getClientApplication()
```

Returns a string that describes client application (such as a web browser) used to issue the request.

**Returns:**

Client application

---

## setClientApplication

```
public void setClientApplication(String clientApplication)
```

Sets the string that describes client application (such as a web browser) used to issue the request.

**Parameters:**

`clientApplication` - Client application

---

## getCookies

```
public String getCookies()
```

Returns the cookies provided along with the request.

**Returns:**

## setCookies

```
public void setCookies(String cookies)
```

Sets the cookies provided along with the request.

**Parameters:**

`cookies` - The cookies

---

## equals

```
public boolean equals(RequestDescriptor requestDescriptor)
```

Returns whether this object is equal to the another object `requestDescriptor`.

**Parameters:**

`requestDescriptor` - another object to compare with

---

## hashCode

```
public int hashCode()
```

# com.arcsight.product.manager.resource.service.v1.model.event

## Class SecurityEvent

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent

All Implemented Interfaces:  
Serializable

```
public class SecurityEvent
extends Object
implements Serializable
```

Description of Security Event object. Apart from standard fields there are number of Device Custom fields are reserved for attributes specific to the device that generated the event that the rest of the event schema does not already capture. These fields are defined by ArcSight or by a SmartConnector author who develops custom SmartConnectors to customer specifications. End-users should not modify these fields.

JSON prototype

### Nested Class Summary

class	<a href="#">SecurityEvent.Originator</a> SecurityEvent.Originator
class	<a href="#">SecurityEvent.TypeEnumeration</a> SecurityEvent.TypeEnumeration

### Field Summary

public static final	<a href="#">DUMMY_FIELD_NAME</a> Value: dummyField
public static final	<a href="#">UNKNOWN_INTEGER</a> Value: -2147483648

### Constructor Summary

public	<a href="#">SecurityEvent()</a>
--------	---------------------------------

### Method Summary

void	<a href="#">appendConcentratorAgent</a> ( <a href="#">AgentDescriptor</a> agent) addes an agent to the list of agent descriptors...
void	<a href="#">appendConcentratorDevice</a> ( <a href="#">DeviceDescriptor</a> device) addes a device to the list of device descriptors...

<a href="#"><u>AdditionalData []</u></a>	<a href="#"><u>getAdditionalData ()</u></a> Reference to additional data.
<a href="#"><u>AgentDescriptor</u></a>	<a href="#"><u>getAgent ()</u></a> Reference to an Agent.
long	<a href="#"><u>getAgentReceiptTime ()</u></a> Returns the time at which information about the event was received by the agent.
int	<a href="#"><u>getAgentSeverity ()</u></a> Returns agent severity assigned to the event.
int	<a href="#"><u>getAggregatedEventCount ()</u></a> Returns the number of events in an aggregated event.
String	<a href="#"><u>getApplicationProtocol ()</u></a> Returns the description of the application layer protocol.
int	<a href="#"><u>getAssetCriticality ()</u></a> Returns the relative measure of the importance of the targeted device, on a scale of 0 to 10.
int	<a href="#"><u>getBaseEventCount ()</u></a> Returns the number of events on which this event is based.
Long []	<a href="#"><u>getBaseEventIds ()</u></a> Returns the array of event IDs which contributed the generation of this correlated event.
int	<a href="#"><u>getBytesIn ()</u></a> Returns number of bytes transferred into the device during transaction described by the event.
int	<a href="#"><u>getBytesOut ()</u></a> Returns the number of bytes transferred out of the device during transaction described by the event.
<a href="#"><u>CategoryDescriptor</u></a>	<a href="#"><u>getCategory ()</u></a> Return the reference to Event Category.
<a href="#"><u>AgentDescriptor []</u></a>	<a href="#"><u>getConcentratorAgents ()</u></a> Returns the chain of concentrators that have forwarded this event.
<a href="#"><u>DeviceDescriptor []</u></a>	<a href="#"><u>getConcentratorDevices ()</u></a> Returns the list of devices that concentrate events, if applicable.
int	<a href="#"><u>getCorrelatedEventCount ()</u></a> Sets the number of events in the correlated event.
String	<a href="#"><u>getCryptoSignature ()</u></a> Returns a crypto signature for this event.
<a href="#"><u>ResourceReference</u></a>	<a href="#"><u>getCustomer ()</u></a> Returns the reference to Customer Resource.
<a href="#"><u>EndPointDescriptor</u></a>	<a href="#"><u>getDestination ()</u></a> Returns a reference to Destination Resource.

<a href="#"><u>DeviceDescriptor</u></a>	<a href="#"><u>getDevice()</u></a> Resource Reference to Device.
String	<a href="#"><u>getDeviceAction()</u></a> Returns the device-specific description of some activity associated with the event (i.e.
<a href="#"><u>LabelsDescriptor</u></a>	<a href="#"><u>getDeviceCustom()</u></a> Resource Reference to deviceCustom.
long	<a href="#"><u>getDeviceCustomDate1()</u></a> First customDate
long	<a href="#"><u>getDeviceCustomDate2()</u></a> Second customDate
double	<a href="#"><u>getDeviceCustomFloatingPoint1()</u></a>
double	<a href="#"><u>getDeviceCustomFloatingPoint2()</u></a>
double	<a href="#"><u>getDeviceCustomFloatingPoint3()</u></a>
double	<a href="#"><u>getDeviceCustomFloatingPoint4()</u></a>
byte []	<a href="#"><u>getDeviceCustomIPv6Address1()</u></a> First customIPv6
byte []	<a href="#"><u>getDeviceCustomIPv6Address2()</u></a> Second customIPv6
byte []	<a href="#"><u>getDeviceCustomIPv6Address3()</u></a> Third customIPv6
byte []	<a href="#"><u>getDeviceCustomIPv6Address4()</u></a> Fourth customIPv6
long	<a href="#"><u>getDeviceCustomNumber1()</u></a> Returns the first device custom number.
long	<a href="#"><u>getDeviceCustomNumber2()</u></a> Returns the second device custom number.
long	<a href="#"><u>getDeviceCustomNumber3()</u></a> Returns the third device custom number.
String	<a href="#"><u>getDeviceCustomString1()</u></a> Returns the first customString.
String	<a href="#"><u>getDeviceCustomString2()</u></a> Returns the second customString.
String	<a href="#"><u>getDeviceCustomString3()</u></a> Returns the third customString.

String	<a href="#"><code>getDeviceCustomString4()</code></a> Returns the fourth customString.
String	<a href="#"><code>getDeviceCustomString5()</code></a> Returns the fifth customString.
String	<a href="#"><code>getDeviceCustomString6()</code></a> Returns the sixth customString.
int	<a href="#"><code>getDeviceDirection()</code></a> Returns whether the traffic was inbound (0) or outbound (1).
String	<a href="#"><code>getDeviceDomain()</code></a> Returns the specific domain containing the sensor device associated with the event.
String	<a href="#"><code>getDeviceEventCategory()</code></a> Returns the category provided by the original event.
String	<a href="#"><code>getDeviceEventClassId()</code></a> Returns the device-specific identifier associated with this type of event.
String	<a href="#"><code>getDevicePayloadId()</code></a> Returns the internal identifier associated with a payload object linked to this event.
int	<a href="#"><code>getDeviceProcessId()</code></a> Returns the ID of the sensor device process that reported the event.
long	<a href="#"><code>getDeviceReceiptTime()</code></a> Returns the time when the event was created by device (defaults to Start Time).
String	<a href="#"><code>getDeviceSeverity()</code></a> Returns the device-specific assessment of event severity.
<a href="#"><code>ResourceReference</code></a>	<a href="#"><code>getDomain()</code></a> Returns a reference to the specific domain containing the sensor device associated with the event.
byte[]	<a href="#"><code>getDomainBlob1()</code></a> First domain blob
byte[]	<a href="#"><code>getDomainBlob2()</code></a> Second domain blob
byte[]	<a href="#"><code>getDomainBlob3()</code></a> Third domain blob
byte[]	<a href="#"><code>getDomainBlob4()</code></a> Fourth domain blob
char[]	<a href="#"><code>getDomainClob1()</code></a> First domain Clob
char[]	<a href="#"><code>getDomainClob2()</code></a>

char []	<a href="#">getDomainClob3 ()</a>
char []	<a href="#">getDomainClob4 ()</a>
long	<a href="#">getDomainDate1 ()</a>
long	<a href="#">getDomainDate2 ()</a>
long	<a href="#">getDomainDate3 ()</a>
long	<a href="#">getDomainDate4 ()</a>
long	<a href="#">getDomainDate5 ()</a>
long	<a href="#">getDomainDate6 ()</a>
double	<a href="#">getDomainFp1 ()</a>
double	<a href="#">getDomainFp2 ()</a>
double	<a href="#">getDomainFp3 ()</a>
double	<a href="#">getDomainFp4 ()</a>
double	<a href="#">getDomainFp5 ()</a>
double	<a href="#">getDomainFp6 ()</a>
double	<a href="#">getDomainFp7 ()</a>
double	<a href="#">getDomainFp8 ()</a>
long	<a href="#">getDomainIpv4addr1 ()</a>
long	<a href="#">getDomainIpv4addr2 ()</a>
long	<a href="#">getDomainIpv4addr3 ()</a>
long	<a href="#">getDomainIpv4addr4 ()</a>
byte []	<a href="#">getDomainIpv6addr1 ()</a>
byte []	<a href="#">getDomainIpv6addr2 ()</a>

byte []	<a href="#">getDomainIpv6addr3 ()</a>
byte []	<a href="#">getDomainIpv6addr4 ()</a>
long	<a href="#">getDomainNumber1 ()</a> Returns the first domain number.
long	<a href="#">getDomainNumber10 ()</a> Returns the tenth domain number.
long	<a href="#">getDomainNumber11 ()</a> Returns the eleventh domain number.
long	<a href="#">getDomainNumber12 ()</a> Returns the twelve domain number.
long	<a href="#">getDomainNumber13 ()</a> Returns the thirteen domain number.
long	<a href="#">getDomainNumber2 ()</a> Returns the second domain number.
long	<a href="#">getDomainNumber3 ()</a> Returns the third domain number.
long	<a href="#">getDomainNumber4 ()</a> Returns the fourth domain number.
long	<a href="#">getDomainNumber5 ()</a> Returns the fifth domain number.
long	<a href="#">getDomainNumber6 ()</a> Returns the sixth domain number.
long	<a href="#">getDomainNumber7 ()</a> Returns the seventh domain number.
long	<a href="#">getDomainNumber8 ()</a> Returns the eighth domain number.
long	<a href="#">getDomainNumber9 ()</a> Returns the ninth domain number.
<a href="#">ResourceReference</a>	<a href="#">getDomainResourceRef1 ()</a> Resource Reference to DomainResourceReference.
<a href="#">ResourceReference</a>	<a href="#">getDomainResourceRef2 ()</a> Resource Reference to DomainResourceReference.
<a href="#">ResourceReference</a>	<a href="#">getDomainResourceRef3 ()</a> Resource Reference to DomainResourceReference.
<a href="#">ResourceReference</a>	<a href="#">getDomainResourceRef4 ()</a> Resource Reference to DomainResourceReference.



String	<a href="#"><u>getDomainString1()</u></a>
String	<a href="#"><u>getDomainString10()</u></a>
String	<a href="#"><u>getDomainString11()</u></a>
String	<a href="#"><u>getDomainString12()</u></a>
String	<a href="#"><u>getDomainString13()</u></a>
String	<a href="#"><u>getDomainString14()</u></a>
String	<a href="#"><u>getDomainString15()</u></a>
String	<a href="#"><u>getDomainString16()</u></a>
String	<a href="#"><u>getDomainString17()</u></a>
String	<a href="#"><u>getDomainString18()</u></a>
String	<a href="#"><u>getDomainString19()</u></a>
String	<a href="#"><u>getDomainString2()</u></a>
String	<a href="#"><u>getDomainString20()</u></a>
String	<a href="#"><u>getDomainString21()</u></a>
String	<a href="#"><u>getDomainString22()</u></a>
String	<a href="#"><u>getDomainString23()</u></a>
String	<a href="#"><u>getDomainString24()</u></a>
String	<a href="#"><u>getDomainString25()</u></a>
String	<a href="#"><u>getDomainString26()</u></a>
String	<a href="#"><u>getDomainString27()</u></a>
String	<a href="#"><u>getDomainString28()</u></a>
String	<a href="#"><u>getDomainString29()</u></a>

String	<a href="#">getDomainString3()</a>
String	<a href="#">getDomainString30()</a>
String	<a href="#">getDomainString31()</a>
String	<a href="#">getDomainString32()</a>
String	<a href="#">getDomainString33()</a>
String	<a href="#">getDomainString34()</a>
String	<a href="#">getDomainString4()</a>
String	<a href="#">getDomainString5()</a>
String	<a href="#">getDomainString6()</a>
String	<a href="#">getDomainString7()</a>
String	<a href="#">getDomainString8()</a>
String	<a href="#">getDomainString9()</a>
String	<a href="#">getDummyField()</a> Returns a dummy field.
long	<a href="#">getEndTime()</a> Returns the end time of the event.
<a href="#">EventAnnotation</a>	<a href="#">getEventAnnotation()</a> Resource Reference to EventAnnotation.
Long	<a href="#">getEventId()</a> Returns the ID of the event.
String	<a href="#">getEventOutcome()</a> Returns the outcome of the event as reported by the device (when applicable).
String	<a href="#">getExternalId()</a> Returns the external ID of the event.
<a href="#">FileDescriptor</a>	<a href="#">getFile()</a> Returns a reference to a File Resource associated with the event.
<a href="#">DeviceDescriptor</a>	<a href="#">getFinalDevice()</a> The device which sent the event to arcsight.

long	<a href="#"><code>getFlexDate1()</code></a> First flexDate
String	<a href="#"><code>getFlexDate1Label()</code></a> Label of first flexDate
long	<a href="#"><code>getFlexNumber1()</code></a> First flexNumber
String	<a href="#"><code>getFlexNumber1Label()</code></a> Label of the first FlexNumber.
long	<a href="#"><code>getFlexNumber2()</code></a> Second flexNumber
String	<a href="#"><code>getFlexNumber2Label()</code></a> Label of the second FlexNumber.
String	<a href="#"><code>getFlexString1()</code></a> Returns the first flexString.
String	<a href="#"><code>getFlexString1Label()</code></a> Label of the first FlexString.
String	<a href="#"><code>getFlexString2()</code></a> Returns the second flexString.
String	<a href="#"><code>getFlexString2Label()</code></a> Label of the second FlexString.
<a href="#"><code>ResourceReference</code></a>	<a href="#"><code>getGenerator()</code></a> Returns a reference to Resource Generator.
int	<a href="#"><code>getLocality()</code></a> One of Local, Forwarded, or Remote - events forwarded to a Manager from most Agents are considered Local; events forwarded to a Manager by a Super Agent (aka Manager Agent) are considered Forwarded; events fetched from a remote Manager (to display a Rule chain, for instance) are considered Remote.
byte	<a href="#"><code>getManagerId()</code></a> Returns the ID of the manager, which generated the event.
long	<a href="#"><code>getManagerReceiptTime()</code></a> Returns the time at which event was received by local ArcSight Manager.
String	<a href="#"><code>getMessage()</code></a> A brief comment associated with this event.
int	<a href="#"><code>getModelConfidence()</code></a> Returns Model Confidence level.
String	<a href="#"><code>getName()</code></a> Arbitrary string that describes this TYPE of event; event details included in other parts of the event should NOT be copied into the event name.

String	<a href="#"><u>getObjectTypeName()</u></a> Returns the object target id type for this object.
<a href="#"><u>FileDescriptor</u></a>	<a href="#"><u>getOldFile()</u></a> Returns a reference to a OldFile Resource associated with the event.
<a href="#"><u>AgentDescriptor</u></a>	<a href="#"><u>getOriginalAgent()</u></a> The agent which received the first event from the device.
<a href="#"><u>SecurityEvent.Originator</u></a>	<a href="#"><u>getOriginator()</u></a> Returns the Originator of the event whether it was Source or Destination.
int	<a href="#"><u>getPersistence()</u></a> One of Persisted or Transient; events default to being Transient and are marked as Persisted as soon as they reach the Batch Alert Persistor or when they are loaded by the Alert Broker.
int	<a href="#"><u>getPriority()</u></a> Returns the relative measure of importance of investigating this event on a scale of 0 to 10.
String	<a href="#"><u>getRawEvent()</u></a> When applicable, returns the source log line that generated the event (i.e.
String	<a href="#"><u>getReason()</u></a> Returns the cause of the event when applicable.
int	<a href="#"><u>getRelevance()</u></a> Returns the relative measure of likelihood that this event succeeded.
<a href="#"><u>RequestDescriptor</u></a>	<a href="#"><u>getRequest()</u></a> Returns a reference to Request.
String	<a href="#"><u>getRuleThreadId()</u></a> Returns optional thread id associated with event.
long	<a href="#"><u>getSessionId()</u></a> Returns a tag created by a correlation simulation, as part of a particular simulation.
int	<a href="#"><u>getSeverity()</u></a> Sets a relative measure of possible damage to network security.
<a href="#"><u>EndPointDescriptor</u></a>	<a href="#"><u>getSource()</u></a> Returns a reference to Source Resource.
long	<a href="#"><u>getStartTime()</u></a> Returns the start time of the event.
String	<a href="#"><u>getTransportProtocol()</u></a> Returns the description of the transport layer protocol (TCP, UDP, ICMP, IGMP, etc)
int	<a href="#"><u>getTtl()</u></a> TBD Internal field defining the time to live for an event.
<a href="#"><u>SecurityEvent.TypeEnumeration</u></a>	<a href="#"><u>getType()</u></a> Returns one of the event types: Base, Correlation, Aggregated, or Action.

String	<a href="#">getUuid()</a> <b>Deprecated.</b> <i>The field will be removed in the next releases</i>
<a href="#">ResourceReference</a>	<a href="#">getVulnerability()</a> Returns reference to vulnerability Resource.
void	<a href="#">setAdditionalData</a> ( <a href="#">AdditionalData []</a> additionalData)
void	<a href="#">setAgent</a> ( <a href="#">AgentDescriptor</a> agent)
void	<a href="#">setAgentReceiptTime</a> (long agentReceiptTime) Sets the time at which information about the event was received by the agent.
void	<a href="#">setAgentSeverity</a> (int agentSeverity) Sets agent severity assigned to the event.
void	<a href="#">setAggregatedEventCount</a> (int count) Sets the number of events in the aggregated event.
void	<a href="#">setApplicationProtocol</a> (String applicationProtocol) Sets the application layer protocol.
void	<a href="#">setAssetCriticality</a> (int assetCriticality) Sets the relative measure of the importance of the targeted device, on a scale of 0 to 10.
void	<a href="#">setBaseEventCount</a> (int baseEventCount) Sets the number of events on which this event is based.
void	<a href="#">setBaseEventIds</a> (Long [] baseEventIds) Sets the array of event IDs which contributed the generation of this correlated event.
void	<a href="#">setBytesIn</a> (int bytesIn) Sets the number of bytes transferred into the device during transaction described by the event.
void	<a href="#">setBytesOut</a> (int bytesOut) Sets the number of bytes transferred out of the device during transaction described by the event.
void	<a href="#">setCategory</a> ( <a href="#">CategoryDescriptor</a> category) Sets the reference to Event Category.
void	<a href="#">setConcentratorAgents</a> ( <a href="#">AgentDescriptor []</a> concentratorAgents) Sets the chain of concentrators that have forwarded this event.
void	<a href="#">setConcentratorDevices</a> ( <a href="#">DeviceDescriptor []</a> concentratorDevices) Sets the list of devices that concentrate events.
void	<a href="#">setCorrelatedEventCount</a> (int count) Sets the number of events in the correlated event.
void	<a href="#">setCryptoSignature</a> (String cryptoSignature) Sets a crypto signature for this event.

void	<a href="#"><u>setCustomer</u></a> ( <a href="#"><u>ResourceReference</u></a> customer) <b>Sets the reference to Customer Resource.</b>
void	<a href="#"><u>setDestination</u></a> ( <a href="#"><u>EndPointDescriptor</u></a> destination) <b>Sets the reference to Destination Resource.</b>
void	<a href="#"><u>setDevice</u></a> ( <a href="#"><u>DeviceDescriptor</u></a> device)
void	<a href="#"><u>setDeviceAction</u></a> (String deviceAction) <b>Sets the device-specific description of some activity associated with the event (i.e.</b>
void	<a href="#"><u>setDeviceCustom</u></a> ( <a href="#"><u>LabelsDescriptor</u></a> deviceCustom)
void	<a href="#"><u>setDeviceCustomDate1</u></a> (long deviceCustomDate1)
void	<a href="#"><u>setDeviceCustomDate2</u></a> (long deviceCustomDate2)
void	<a href="#"><u>setDeviceCustomFloatingPoint1</u></a> (double deviceCustomFloatingPoint1)
void	<a href="#"><u>setDeviceCustomFloatingPoint2</u></a> (double deviceCustomFloatingPoint2)
void	<a href="#"><u>setDeviceCustomFloatingPoint3</u></a> (double deviceCustomFloatingPoint3)
void	<a href="#"><u>setDeviceCustomFloatingPoint4</u></a> (double deviceCustomFloatingPoint4)
void	<a href="#"><u>setDeviceCustomIPv6Address1</u></a> (byte [] deviceCustomIPv6Address1)
void	<a href="#"><u>setDeviceCustomIPv6Address2</u></a> (byte [] deviceCustomIPv6Address2)
void	<a href="#"><u>setDeviceCustomIPv6Address3</u></a> (byte [] deviceCustomIPv6Address3)
void	<a href="#"><u>setDeviceCustomIPv6Address4</u></a> (byte [] deviceCustomIPv6Address4)
void	<a href="#"><u>setDeviceCustomNumber1</u></a> (long deviceCustomNumber1) <b>Sets the first device custom number.</b>
void	<a href="#"><u>setDeviceCustomNumber2</u></a> (long deviceCustomNumber2) <b>Sets the second device custom number.</b>
void	<a href="#"><u>setDeviceCustomNumber3</u></a> (long deviceCustomNumber3) <b>Sets the third device custom number.</b>
void	<a href="#"><u>setDeviceCustomString1</u></a> (String deviceCustomString1) <b>Sets the first device custom string.</b>
void	<a href="#"><u>setDeviceCustomString2</u></a> (String deviceCustomString2) <b>Sets the second device custom string.</b>

void	<a href="#"><u>setDeviceCustomString3</u></a> (String deviceCustomString3) Sets the third device custom string.
void	<a href="#"><u>setDeviceCustomString4</u></a> (String deviceCustomString4) Sets the fourth device custom string.
void	<a href="#"><u>setDeviceCustomString5</u></a> (String deviceCustomString5) Sets the fifth device custom string.
void	<a href="#"><u>setDeviceCustomString6</u></a> (String deviceCustomString6) Sets the sixth device custom string.
void	<a href="#"><u>setDeviceDirection</u></a> (int deviceDirection) Sets traffic direction to either inbound (0) or outbound (1).
void	<a href="#"><u>setDeviceDomain</u></a> (String deviceDomain) Sets the specific domain containing the sensor device associated with the event.
void	<a href="#"><u>setDeviceEventCategory</u></a> (String deviceEventCategory) Sets the category provided by the original event.
void	<a href="#"><u>setDeviceEventClassId</u></a> (String deviceEventClassId) Sets the device-specific identifier associated with this type of event.
void	<a href="#"><u>setDevicePayloadId</u></a> (String devicePayloadId) Sets the internal identifier associated with a payload object linked to this event.
void	<a href="#"><u>setDeviceProcessId</u></a> (int deviceProcessId) Sets the ID of the sensor device process that reported the event.
void	<a href="#"><u>setDeviceReceiptTime</u></a> (long deviceReceiptTime) Sets the time when the event was created by device (defaults to Start Time).
void	<a href="#"><u>setDeviceSeverity</u></a> (String deviceSeverity) Sets the device-specific assessment of event severity.
void	<a href="#"><u>setDomain</u></a> ( <a href="#"><u>ResourceReference</u></a> domain) Sets the reference to the specific domain containing the sensor device associated with the event.
void	<a href="#"><u>setDomainBlob1</u></a> (byte[] domainBlob1)
void	<a href="#"><u>setDomainBlob2</u></a> (byte[] domainBlob2)
void	<a href="#"><u>setDomainBlob3</u></a> (byte[] domainBlob3)
void	<a href="#"><u>setDomainBlob4</u></a> (byte[] domainBlob4)
void	<a href="#"><u>setDomainClob1</u></a> (char[] domainClob1)
void	<a href="#"><u>setDomainClob2</u></a> (char[] domainClob2)

void	<a href="#"><u>setDomainClob3</u></a> (char[] domainClob3)
void	<a href="#"><u>setDomainClob4</u></a> (char[] domainClob4)
void	<a href="#"><u>setDomainDate1</u></a> (long domainDate1)
void	<a href="#"><u>setDomainDate2</u></a> (long domainDate2)
void	<a href="#"><u>setDomainDate3</u></a> (long domainDate3)
void	<a href="#"><u>setDomainDate4</u></a> (long domainDate4)
void	<a href="#"><u>setDomainDate5</u></a> (long domainDate5)
void	<a href="#"><u>setDomainDate6</u></a> (long domainDate6)
void	<a href="#"><u>setDomainFp1</u></a> (double domainFp1)
void	<a href="#"><u>setDomainFp2</u></a> (double domainFp2)
void	<a href="#"><u>setDomainFp3</u></a> (double domainFp3)
void	<a href="#"><u>setDomainFp4</u></a> (double domainFp4)
void	<a href="#"><u>setDomainFp5</u></a> (double domainFp5)
void	<a href="#"><u>setDomainFp6</u></a> (double domainFp6)
void	<a href="#"><u>setDomainFp7</u></a> (double domainFp7)
void	<a href="#"><u>setDomainFp8</u></a> (double domainFp8)
void	<a href="#"><u>setDomainIpv4addr1</u></a> (long domainIpv4addr1)
void	<a href="#"><u>setDomainIpv4addr2</u></a> (long domainIpv4addr2)
void	<a href="#"><u>setDomainIpv4addr3</u></a> (long domainIpv4addr3)
void	<a href="#"><u>setDomainIpv4addr4</u></a> (long domainIpv4addr4)
void	<a href="#"><u>setDomainIpv6addr1</u></a> (byte[] domainIpv6addr1)
void	<a href="#"><u>setDomainIpv6addr2</u></a> (byte[] domainIpv6addr2)



void	<a href="#"><u>setDomainIpv6addr3</u></a> (byte[] domainIpv6addr3)
void	<a href="#"><u>setDomainIpv6addr4</u></a> (byte[] domainIpv6addr4)
void	<a href="#"><u>setDomainNumber1</u></a> (long domainNumber1) <b>Sets the first domain number.</b>
void	<a href="#"><u>setDomainNumber10</u></a> (long domainNumber10) <b>Sets the tenth domain number.</b>
void	<a href="#"><u>setDomainNumber11</u></a> (long domainNumber11) <b>Sets the eleventh domain number.</b>
void	<a href="#"><u>setDomainNumber12</u></a> (long domainNumber12) <b>Sets the twelve domain number.</b>
void	<a href="#"><u>setDomainNumber13</u></a> (long domainNumber13) <b>Sets the thirteen domain number.</b>
void	<a href="#"><u>setDomainNumber2</u></a> (long domainNumber2) <b>Sets the second domain number.</b>
void	<a href="#"><u>setDomainNumber3</u></a> (long domainNumber3) <b>Sets the third domain number.</b>
void	<a href="#"><u>setDomainNumber4</u></a> (long domainNumber4) <b>Sets the fourth domain number.</b>
void	<a href="#"><u>setDomainNumber5</u></a> (long domainNumber5) <b>Sets the fifth domain number.</b>
void	<a href="#"><u>setDomainNumber6</u></a> (long domainNumber6) <b>Sets the sixth domain number.</b>
void	<a href="#"><u>setDomainNumber7</u></a> (long domainNumber7) <b>Sets the seventh domain number.</b>
void	<a href="#"><u>setDomainNumber8</u></a> (long domainNumber8) <b>Sets the eighth domain number.</b>
void	<a href="#"><u>setDomainNumber9</u></a> (long domainNumber9) <b>Sets the ninth domain number.</b>
void	<a href="#"><u>setDomainResourceRef1</u></a> ( <a href="#"><u>ResourceReference</u></a> domainResourceRef1)
void	<a href="#"><u>setDomainResourceRef2</u></a> ( <a href="#"><u>ResourceReference</u></a> domainResourceRef2)
void	<a href="#"><u>setDomainResourceRef3</u></a> ( <a href="#"><u>ResourceReference</u></a> domainResourceRef3)
void	<a href="#"><u>setDomainResourceRef4</u></a> ( <a href="#"><u>ResourceReference</u></a> domainResourceRef4)
void	<a href="#"><u>setDomainString1</u></a> (String domainString1)

void	<a href="#"><u>setDomainString10</u></a> (String domainString10)
void	<a href="#"><u>setDomainString11</u></a> (String domainString11)
void	<a href="#"><u>setDomainString12</u></a> (String domainString12)
void	<a href="#"><u>setDomainString13</u></a> (String domainString13)
void	<a href="#"><u>setDomainString14</u></a> (String domainString14)
void	<a href="#"><u>setDomainString15</u></a> (String domainString15)
void	<a href="#"><u>setDomainString16</u></a> (String domainString16)
void	<a href="#"><u>setDomainString17</u></a> (String domainString17)
void	<a href="#"><u>setDomainString18</u></a> (String domainString18)
void	<a href="#"><u>setDomainString19</u></a> (String domainString19)
void	<a href="#"><u>setDomainString2</u></a> (String domainString2)
void	<a href="#"><u>setDomainString20</u></a> (String domainString20)
void	<a href="#"><u>setDomainString21</u></a> (String domainString21)
void	<a href="#"><u>setDomainString22</u></a> (String domainString22)
void	<a href="#"><u>setDomainString23</u></a> (String domainString23)
void	<a href="#"><u>setDomainString24</u></a> (String domainString24)
void	<a href="#"><u>setDomainString25</u></a> (String domainString25)
void	<a href="#"><u>setDomainString26</u></a> (String domainString26)
void	<a href="#"><u>setDomainString27</u></a> (String domainString27)
void	<a href="#"><u>setDomainString28</u></a> (String domainString28)
void	<a href="#"><u>setDomainString29</u></a> (String domainString29)
void	<a href="#"><u>setDomainString3</u></a> (String domainString3)

void	<a href="#"><u>setDomainString30</u></a> (String domainString30)
void	<a href="#"><u>setDomainString31</u></a> (String domainString31)
void	<a href="#"><u>setDomainString32</u></a> (String domainString32)
void	<a href="#"><u>setDomainString33</u></a> (String domainString33)
void	<a href="#"><u>setDomainString34</u></a> (String domainString34)
void	<a href="#"><u>setDomainString4</u></a> (String domainString4)
void	<a href="#"><u>setDomainString5</u></a> (String domainString5)
void	<a href="#"><u>setDomainString6</u></a> (String domainString6)
void	<a href="#"><u>setDomainString7</u></a> (String domainString7)
void	<a href="#"><u>setDomainString8</u></a> (String domainString8)
void	<a href="#"><u>setDomainString9</u></a> (String domainString9)
void	<a href="#"><u>setEndTime</u></a> (long endTime) <b>Sets the end time of the event.</b>
void	<a href="#"><u>setEventAnnotation</u></a> ( <a href="#"><u>EventAnnotation</u></a> eventAnnotation)
void	<a href="#"><u>setEventId</u></a> (Long eventId) <b>Sets the ID of event to eventId.</b>
void	<a href="#"><u>setEventOutcome</u></a> (String eventOutcome) <b>Sets the outcome of the event as reported by the device (when applicable).</b>
void	<a href="#"><u>setExternalId</u></a> (String externalId) <b>It specifies the external ID of the event.</b>
void	<a href="#"><u>setFile</u></a> ( <a href="#"><u>FileDescriptor</u></a> file) <b>Sets a reference to a File Resource.</b>
void	<a href="#"><u>setFinalDevice</u></a> ( <a href="#"><u>DeviceDescriptor</u></a> device)
void	<a href="#"><u>setFlexDate1</u></a> (long flexDate1)
void	<a href="#"><u>setFlexDate1Label</u></a> (String flexDate1Label)
void	<a href="#"><u>setFlexNumber1</u></a> (long flexNumber1)

void	<a href="#"><u>setFlexNumber1Label</u></a> (String flexNumber1Label)
void	<a href="#"><u>setFlexNumber2</u></a> (long flexNumber2)
void	<a href="#"><u>setFlexNumber2Label</u></a> (String flexNumber2Label)
void	<a href="#"><u>setFlexString1</u></a> (String flexString1) <b>Sets the first flex string.</b>
void	<a href="#"><u>setFlexString1Label</u></a> (String flexString1Label)
void	<a href="#"><u>setFlexString2</u></a> (String flexString2) <b>Sets the second flex string.</b>
void	<a href="#"><u>setFlexString2Label</u></a> (String flexString2Label)
void	<a href="#"><u>setGenerator</u></a> ( <a href="#"><u>ResourceReference</u></a> generator) <b>Sets the reference to Resource Generator.</b>
void	<a href="#"><u>setLocality</u></a> (int locality)
void	<a href="#"><u>setManagerId</u></a> (byte managerId) <b>Sets the ID of the ESM manager that created the event in question.</b>
void	<a href="#"><u>setManagerReceiptTime</u></a> (long managerReceiptTime) <b>Sets the time when ESM Manager received the event.</b>
void	<a href="#"><u>setMessage</u></a> (String message) <b>Sets a comment to be associated with the event.</b>
void	<a href="#"><u>setModelConfidence</u></a> (int modelConfidence) <b>Sets the Model Confidence level.</b>
void	<a href="#"><u>setName</u></a> (String name) <b>Set the type of the event.</b>
void	<a href="#"><u>setOldFile</u></a> ( <a href="#"><u>FileDescriptor</u></a> oldFile) <b>Sets a reference to a OldFile Resource.</b>
void	<a href="#"><u>setOriginalAgent</u></a> ( <a href="#"><u>AgentDescriptor</u></a> agent)
void	<a href="#"><u>setOriginator</u></a> ( <a href="#"><u>SecurityEvent.Originator</u></a> originator) <b>Sets the Originator of the event whether it was Source or Destination.</b>
void	<a href="#"><u>setPersistence</u></a> (int persistence)
void	<a href="#"><u>setPriority</u></a> (int priority) <b>Sets the relative measure of importance of investigating this event on a scale of 0 to 10.</b>
void	<a href="#"><u>setRawEvent</u></a> (String rawEvent) <b>Sets raw data for the event.</b>

void	<a href="#"><code>setReason</code></a> (String reason) Sets the cause of the event when applicable.
void	<a href="#"><code>setRelevance</code></a> (int relevance) Sets the relative measure of likelihood that this event succeeded.
void	<a href="#"><code>setRequest</code></a> ( <a href="#"><code>RequestDescriptor</code></a> request) Sets a reference to Request.
void	<a href="#"><code>setRuleThreadId</code></a> (String ruleThreadId) Sets the optional thread id associated with event.
void	<a href="#"><code>setSessionId</code></a> (long sessionId) Sets a tag created by a correlation simulation, as part of a particular simulation.
void	<a href="#"><code>setSeverity</code></a> (int severity) Sets the relative measure of possible damage to network security.
void	<a href="#"><code>setSource</code></a> ( <a href="#"><code>EndPointDescriptor</code></a> source) Sets the reference to Source Resource.
void	<a href="#"><code>setStartTime</code></a> (long startTime) Sets the start time of the event.
void	<a href="#"><code>setTransportProtocol</code></a> (String transportProtocol) Sets the transport layer protocol (TCP, UDP, ICMP, IGMP, etc)
void	<a href="#"><code>setTtl</code></a> (int ttl)
void	<a href="#"><code>setType</code></a> ( <a href="#"><code>SecurityEvent.TypeEnumeration</code></a> type) Sets the type of the event.
void	<a href="#"><code>setUuid</code></a> (String uuid) <b>Deprecated.</b> <i>The field will be removed in the next releases</i>
void	<a href="#"><code>setVulnerability</code></a> ( <a href="#"><code>ResourceReference</code></a> vulnerability) Sets the reference to a vulnerability Resource for this event.

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Fields

### UNKNOWN\_INTEGER

```
public static final int UNKNOWN_INTEGER
```

Constant value: `-2147483648`

## DUMMY\_FIELD\_NAME

```
public static final java.lang.String DUMMY_FIELD_NAME
```

Constant value: `dummyField`

## Constructors

### SecurityEvent

```
public SecurityEvent()
```

## Methods

### getEventId

```
public Long getEventId()
```

Returns the ID of the event.

**Returns:**

Long value identifying an event

---

### setEventId

```
public void setEventId(Long eventId)
```

Sets the ID of event to `eventId`. By setting the ID you specify which of the existing events your request will have affect on.

**Parameters:**

`eventId` - Long value to be set as ID of the event

---

### getManagerId

```
public byte getManagerId()
```

Returns the ID of the manager, which generated the event.

**Returns:**

Byte representing an instance of ESM

---

### setManagerId

```
public void setManagerId(byte managerId)
```

Sets the ID of the ESM manager that created the event in question.

**Parameters:**

`managerId` - Byte identifying ESM Manager

## getExternalId

```
public String getExternalId()
```

Returns the external ID of the event. External ID is a string used by an external device created the event.

**Returns:**

String representing an external ID of the event

---

## setExternalId

```
public void setExternalId(String externalId)
```

It specifies the external ID of the event. External ID is a string used by an external device created the event.

**Parameters:**

`externalId` - String representing the external ID of the event

---

## getName

```
public String getName()
```

Arbitrary string that describes this TYPE of event; event details included in other parts of the event should NOT be copied into the event name.

---

## setName

```
public void setName(String name)
```

Set the type of the event.

**Parameters:**

`name` - String that describes this TYPE of event

---

## getMessage

```
public String getMessage()
```

A brief comment associated with this event.

**Returns:**

comment associated with the event

---

## setMessage

```
public void setMessage(String message)
```

Sets a comment to be associated with the event.

**Parameters:**

`message` - that will be associated with the event

---

## getType

```
public SecurityEvent.TypeEnumeration getType()
```

Returns one of the event types: Base, Correlation, Aggregated, or Action.

**Returns:**  
type of the event

---

## setType

```
public void setType(SecurityEvent.TypeEnumeration type)
```

Sets the type of the event. Type could be one of the following: Base, Correlation, Aggregated, or Action

**Parameters:**  
type - Type of the event

---

## getStartTime

```
public long getStartTime()
```

Returns the start time of the event.

**Returns:**  
DateTime of when event begins in milliseconds since from January 1, 1970

---

## setStartTime

```
public void setStartTime(long startTime)
```

Sets the start time of the event. Event start time (defaults to deviceReceiptTime)

**Parameters:**  
startTime - of event beginning in milliseconds since from January 1, 1970

---

## getEndTime

```
public long getEndTime()
```

Returns the end time of the event.

**Returns:**  
The end time of the event in milliseconds since from January 1, 1970

---

## setEndTime

```
public void setEndTime(long endTime)
```

Sets the end time of the event. Event end time (defaults to deviceReceiptTime)

**Parameters:**  
endTime - Event end time in milliseconds since from January 1, 1970

---



---

## getManagerReceiptTime

```
public long getManagerReceiptTime()
```

Returns the time at which event was received by local ArcSight Manager.

**Returns:**

Time in milliseconds since from January 1, 1970

---

## setManagerReceiptTime

```
public void setManagerReceiptTime(long managerReceiptTime)
```

Sets the time when ESM Manager received the event.

**Parameters:**

managerReceiptTime - Time in milliseconds since from January 1, 1970

---

## getApplicationProtocol

```
public String getApplicationProtocol()
```

Returns the description of the application layer protocol.

**Returns:**

String describing application layer protocol

---

## setApplicationProtocol

```
public void setApplicationProtocol(String applicationProtocol)
```

Sets the application layer protocol. The default value is Target Port lookup (FTP, HTTP, SNMP, etc)

**Parameters:**

applicationProtocol

---

## getTransportProtocol

```
public String getTransportProtocol()
```

Returns the description of the transport layer protocol (TCP, UDP, ICMP, IGMP, etc)

**Returns:**

String description of the transport layer protocol

---

## setTransportProtocol

```
public void setTransportProtocol(String transportProtocol)
```

Sets the transport layer protocol (TCP, UDP, ICMP, IGMP, etc)

**Parameters:**

transportProtocol - String description of the transport layer protocol

---

---

## getVulnerability

```
public ResourceReference getVulnerability()
```

Returns reference to vulnerability Resource. Event vulnerability represents the vulnerability or exposure that may be exploited by this event and is present on the targeted device according to our network model.

**Returns:**

resource vulnerability

---

## setVulnerability

```
public void setVulnerability(ResourceReference vulnerability)
```

Sets the reference to a vulnerability Resource for this event. Event vulnerability represents the vulnerability or exposure that may be exploited by this event and is present on the targeted device according to our network model.

**Parameters:**

vulnerability

---

## getRawEvent

```
public String getRawEvent()
```

When applicable, returns the source log line that generated the event (i.e. pix messages or syslog message) Raw data is the original log entry reported by the sensor (synthesized when the sensor does not log to a file or text stream).

**Returns:**

raw data of the original event if any

---

## setRawEvent

```
public void setRawEvent(String rawEvent)
```

Sets raw data for the event. Raw data is the original log entry reported by the sensor (synthesized when the sensor does not log to a file or text stream).

**Parameters:**

rawEvent - Raw data of the original event

---

## getBytesIn

```
public int getBytesIn()
```

Returns number of bytes transferred into the device during transaction described by the event. (this would typically be associated with entries in HTTP logs, firewall and VPN logs, or other logs involving file or data transfer)

**Returns:**

Number of bytes transferred into the device

---

## setBytesIn

```
public void setBytesIn(int bytesIn)
```

Sets the number of bytes transferred into the device during transaction described by the event.

**Parameters:**

`bytesIn` - The number of bytes transferred into the device

---

## getBytesOut

```
public int getBytesOut()
```

Returns the number of bytes transferred out of the device during transaction described by the event. (this would typically be associated with entries in HTTP logs, firewall and VPN logs, or other logs involving file or data transfer)

**Returns:**

Number of bytes transferred out of the device

---

## setBytesOut

```
public void setBytesOut(int bytesOut)
```

Sets the number of bytes transferred out of the device during transaction described by the event.

**Parameters:**

`bytesOut` - The number of bytes transferred out of the device

---

## getSessionId

```
public long getSessionId()
```

Returns a tag created by a correlation simulation, as part of a particular simulation. TBD: Session Id, represents the replay session in which the event were generated. This is an internal field, should not be shown in the CCE.

**Returns:**

Tag created by a correlation simulation

---

## setSessionId

```
public void setSessionId(long sessionId)
```

Sets a tag created by a correlation simulation, as part of a particular simulation.

**Parameters:**

`sessionId` - Tag created by a correlation simulation

---

## getGenerator

```
public ResourceReference getGenerator()
```

Returns a reference to Resource Generator. Resource Generator is the subcomponent in the agent which generates the event, for example in the arcsight manager agent, this is Rule, report, data monitor etc.

**Returns:**

reference to Resource Generator

---

## setGenerator

```
public void setGenerator(ResourceReference generator)
```

Sets the reference to Resource Generator. Resource Generator is the subcomponent in the agent which generates the event, for example in the arcsight manager agent, this is Rule, report, data monitor etc.

### Parameters:

generator

---

## getCryptoSignature

```
public String getCryptoSignature()
```

Returns a crypto signature for this event. Not yet supported.

### Returns:

signature for this event

---

## setCryptoSignature

```
public void setCryptoSignature(String cryptoSignature)
```

Sets a crypto signature for this event. Not yet supported.

### Parameters:

cryptoSignature - signature for this event

---

## getConcentratorAgents

```
public AgentDescriptor\[\] getConcentratorAgents()
```

Returns the chain of concentrators that have forwarded this event. This is not yet exposed to the CCE. Note that in the hierarchical Manager case, not all descriptors will be available locally. Externally, a list of Agent Descriptors with a possible null values appearing in the list. This is where you would find super-Agents that forward from one Manager to another.

### Returns:

the chain of concentrators

---

## setConcentratorAgents

```
public void setConcentratorAgents(AgentDescriptor\[\] concentratorAgents)
```

Sets the chain of concentrators that have forwarded this event. This is not yet exposed to the CCE. Note that in the hierarchical Manager case, not all descriptors will be available locally. Externally, a list of Agent Descriptors with a possible null values appearing in the list. This is where you would find super-Agents that forward from one Manager to another.

### Parameters:

concentratorAgents - the chain of concentrators

---

## getConcentratorDevices

```
public DeviceDescriptor\[\] getConcentratorDevices()
```

Returns the list of devices that concentrate events, if applicable. There could be a device which is concentrating events. This is the list of such devices. This is not yet exposed in the CCE.

**Returns:**

list of devices that concentrate events

---

## setConcentratorDevices

```
public void setConcentratorDevices (DeviceDescriptor\[\] concentratorDevices)
```

Sets the list of devices that concentrate events. There could be a device which is concentrating events. This is the list of such devices. This is not yet exposed in the CCE

**Parameters:**

`concentratorDevices` - the list of devices that concentrate events

---

## getCustomer

```
public ResourceReference getCustomer ()
```

Returns the reference to Customer Resource. It's used in the MSSP environments to describe the customer for whom the event is generated.

**Returns:**

The reference to Customer Resource

---

## setCustomer

```
public void setCustomer (ResourceReference customer)
```

Sets the reference to Customer Resource. It's used in the MSSP environments to describe the customer for whom the event is generated.

**Parameters:**

`customer` - The reference to Customer Resource

---

## getCategory

```
public CategoryDescriptor getCategory ()
```

Return the reference to Event Category. Used to categorize an event. The category description included with the event as reported by the device

**Returns:**

the reference to Event Category

---

## setCategory

```
public void setCategory (CategoryDescriptor category)
```

Sets the reference to Event Category. The category description included with the event as reported by the device

**Parameters:**

`category` - The reference to Event Category

---

---

## getModelConfidence

```
public int getModelConfidence()
```

Returns Model Confidence level. It's a relative measure of ArcSight's confidence in its model of the attacked device, on a scale of 0 to 10.

**Returns:**

Model Confidence level

---

## setModelConfidence

```
public void setModelConfidence(int modelConfidence)
```

Sets the Model Confidence level. It's a relative measure of ArcSight's confidence in its model of the attacked device, on a scale of 0 to 10.

**Parameters:**

modelConfidence - Model Confidence level

---

## getSeverity

```
public int getSeverity()
```

Sets a relative measure of possible damage to network security. The relative measure of possible damage to network security represented by the event on a scale of 0 to 10. Event severity is supplied by the device. 0 - 10 - How badly could this attack damage our network. [Was Attack Severity] To sum up we have three severities: Event Severity is supplied by the Device; ArcSight Severity is supplied by the Agent; and Attack Severity is supplied by the threat evaluation process.

**Returns:**

relative measure of possible damage to network security.

---

## setSeverity

```
public void setSeverity(int severity)
```

Sets the relative measure of possible damage to network security. The relative measure of possible damage to network security represented by the event on a scale of 0 to 10. Event severity is supplied by the device.

**Parameters:**

severity - relative measure of possible damage to network security

---

## getRelevance

```
public int getRelevance()
```

Returns the relative measure of likelihood that this event succeeded. The relative measure of likelihood that this event succeeded, on a scale of 0 to 10. 0-10 - Does the event match our notion of the world or not ? [Was Attack Success] For instance, for hostile events, how likely is it that the attack succeeded in damaging our network?

**Returns:**

Relative measure of likelihood that this event succeeded

---

## setRelevance

```
public void setRelevance(int relevance)
```

Sets the relative measure of likelihood that this event succeeded. The relative measure of likelihood that this event succeeded, on a scale of 0 to 10.

**Parameters:**

`relevance` - Relative measure of likelihood that this event succeeded

---

## getAssetCriticality

```
public int getAssetCriticality()
```

Returns the relative measure of the importance of the targeted device, on a scale of 0 to 10.

**Returns:**

The relative measure of the importance of the targeted device

---

## setAssetCriticality

```
public void setAssetCriticality(int assetCriticality)
```

Sets the relative measure of the importance of the targeted device, on a scale of 0 to 10.

**Parameters:**

`assetCriticality` - The relative measure of the importance of the targeted device

---

## getPriority

```
public int getPriority()
```

Returns the relative measure of importance of investigating this event on a scale of 0 to 10. This field incorporates Model Confidence.

**Returns:**

importance of investigating this event

---

## setPriority

```
public void setPriority(int priority)
```

Sets the relative measure of importance of investigating this event on a scale of 0 to 10.

**Parameters:**

`priority` - Importance of investigating this event

---

## getAgentSeverity

```
public int getAgentSeverity()
```

Returns agent severity assigned to the event. Agent Severity is the translation of the device severity into ESM-normalized values.

**Returns:**

## setAgentSeverity

```
public void setAgentSeverity(int agentSeverity)
```

Sets agent severity assigned to the event. Agent Severity is the translation of the device severity into ESM-normalized values.

**Parameters:**

`agentSeverity` - agent severity assigned to the event.

---

## getAgentReceiptTime

```
public long getAgentReceiptTime()
```

Returns the time at which information about the event was received by the agent.

**Returns:**

Time when the data was received by the agent

---

## setAgentReceiptTime

```
public void setAgentReceiptTime(long agentReceiptTime)
```

Sets the time at which information about the event was received by the agent.

**Parameters:**

`agentReceiptTime` - Time when the data was received by the agent

---

## getDeviceEventCategory

```
public String getDeviceEventCategory()
```

Returns the category provided by the original event. For example the classification that snort supplies.

**Returns:**

The category provided by the original event

---

## setDeviceEventCategory

```
public void setDeviceEventCategory(String deviceEventCategory)
```

Sets the category provided by the original event.

**Parameters:**

`deviceEventCategory` - the category provided by the original event

---

## getDeviceSeverity

```
public String getDeviceSeverity()
```

Returns the device-specific assessment of event severity. For example "High" or "Low".

---



**Returns:**

The device-specific assessment of event severity

---

## setDeviceSeverity

```
public void setDeviceSeverity(String deviceSeverity)
```

Sets the device-specific assessment of event severity.

**Parameters:**

`deviceSeverity` - The device-specific assessment of event severity

---

## getDeviceAction

```
public String getDeviceAction()
```

Returns the device-specific description of some activity associated with the event (i.e. blocked packet).

**Returns:**

Device-specific description of activity associated with the event

---

## setDeviceAction

```
public void setDeviceAction(String deviceAction)
```

Sets the device-specific description of some activity associated with the event (i.e. blocked packet).

**Parameters:**

`deviceAction` - Device-specific description of activity associated with the event

---

## getDeviceReceiptTime

```
public long getDeviceReceiptTime()
```

Returns the time when the event was created by device (defaults to Start Time).

**Returns:**

The time when the event was created by device

---

## setDeviceReceiptTime

```
public void setDeviceReceiptTime(long deviceReceiptTime)
```

Sets the time when the event was created by device (defaults to Start Time).

**Parameters:**

`deviceReceiptTime` - The time when the event was created by device

---

## getDeviceEventClassId

```
public String getDeviceEventClassId()
```

Returns the device-specific identifier associated with this type of event. When used in conjunction with the vendor and product name for the primary reporting device, this uniquely identifies a class of events. For Snort this would be the SID, for IDSes it's generally the signatureID.

---

**Returns:**

The device-specific identifier associated with this type of event

---

## setDeviceEventClassId

```
public void setDeviceEventClassId(String deviceEventClassId)
```

Sets the device-specific identifier associated with this type of event.

**Parameters:**

`deviceEventClassId` - The device-specific identifier associated with this type of event

---

## getDevicePayloadId

```
public String getDevicePayloadId()
```

Returns the internal identifier associated with a payload object linked to this event. Unique ID that can be used to fetch the payload for that particular event. If there is definitely no such payload, then this field will have no value. If it has a value, then there may be a payload.

**Returns:**

the internal identifier associated with a payload object linked to this event

---

## setDevicePayloadId

```
public void setDevicePayloadId(String devicePayloadId)
```

Sets the internal identifier associated with a payload object linked to this event.

**Parameters:**

`devicePayloadId` - The internal identifier associated with a payload object linked to this event

---

## getReason

```
public String getReason()
```

Returns the cause of the event when applicable. For example, Invalid Password.

**Returns:**

The cause of the event

---

## setReason

```
public void setReason(String reason)
```

Sets the cause of the event when applicable. For example, Invalid Password.

**Parameters:**

`reason` - The cause of the event

---

## getEventOutcome

```
public String getEventOutcome()
```

Returns the outcome of the event as reported by the device (when applicable). For example, Windows reports an event as `audit_success` or `audit_failure`.

**Returns:**

the eventOutcome The outcome of the event

---

## setEventOutcome

```
public void setEventOutcome(String eventOutcome)
```

Sets the outcome of the event as reported by the device (when applicable). For example, Windows reports an event as `audit_success` or `audit_failure`.

**Parameters:**

eventOutcome - The outcome of the event

---

## getDeviceProcessId

```
public int getDeviceProcessId()
```

Returns the ID of the sensor device process that reported the event.

**Returns:**

the deviceProcessId The ID of the sensor device process that reported the event

---

## setDeviceProcessId

```
public void setDeviceProcessId(int deviceProcessId)
```

Sets the ID of the sensor device process that reported the event.

**Parameters:**

deviceProcessId - The ID of the sensor device process that reported the event

---

## getDomain

```
public ResourceReference getDomain()
```

Returns a reference to the specific domain containing the sensor device associated with the event.

**Returns:**

The reference to the domain

---

## setDomain

```
public void setDomain(ResourceReference domain)
```

Sets the reference to the specific domain containing the sensor device associated with the event.

**Parameters:**

domain - The reference to the domain

---

## getDeviceDomain

```
public String getDeviceDomain()
```

Returns the specific domain containing the sensor device associated with the event. Devices that divide the sensory target to domains and name those domains. These values will be very device specific.

**Returns:**

The domain containing the sensor device associated with the event

---

## setDeviceDomain

```
public void setDeviceDomain(String deviceDomain)
```

Sets the specific domain containing the sensor device associated with the event.

**Parameters:**

deviceDomain - The domain containing the sensor device associated with the event

---

## getDeviceDirection

```
public int getDeviceDirection()
```

Returns whether the traffic was inbound (0) or outbound (1).

**Returns:**

integer indicating traffic direction

---

## setDeviceDirection

```
public void setDeviceDirection(int deviceDirection)
```

Sets traffic direction to either inbound (0) or outbound (1).

**Parameters:**

deviceDirection - integer indicating traffic direction

---

## getOriginator

```
public SecurityEvent.Originator getOriginator()
```

Returns the Originator of the event whether it was Source or Destination. This determines whether source and destination should be translated to attacker and target or they should be inverted.

**Returns:**

Indication of event originator

---

## setOriginator

```
public void setOriginator(SecurityEvent.Originator originator)
```

Sets the Originator of the event whether it was Source or Destination.

**Parameters:**

originator - Indication of event originator

---

---

## getSource

```
public EndPointDescriptor getSource()
```

Returns a reference to Source Resource. The network traffic is flowing from this end point. Every event that describes a network transaction will have a source and destination. The values in the source and destination fields characterize the flow of traffic on your network.

**Returns:**

The description of event Source endpoint

---

## setSource

```
public void setSource(EndPointDescriptor source)
```

Sets the reference to Source Resource. The network traffic is flowing from this end point.

**Parameters:**

source - The description of event Source endpoint

---

## getDestination

```
public EndPointDescriptor getDestination()
```

Returns a reference to Destination Resource. The network traffic is flowing to this end point. Every event that describes a network transaction will have a source and destination. The values in the source and destination fields characterize the flow of traffic on your network.

**Returns:**

The description of event Destination endpoint

---

## setDestination

```
public void setDestination(EndPointDescriptor destination)
```

Sets the reference to Destination Resource. The network traffic is flowing from this end point.

**Parameters:**

destination - The description of event Destination endpoint

---

## getDummyField

```
public String getDummyField()
```

Returns a dummy field. Is a dummy field. Used mainly to define the list of fields mapped to session list fields when some of the fields are not mapped

**Returns:**

name of dummy field

---

## getFile

```
public FileDescriptor getFile()
```

Returns a reference to a File Resource associated with the event. File refers to the current state of an operating system file or an ESM resource that has been modified.

**Returns:**

Reference to a File Resource

---

## setFile

```
public void setFile(FileDescriptor file)
```

Sets a reference to a File Resource. File refers to the current state of an operating system file or an ESM resource that has been modified.

**Parameters:**

`file` - Reference to a File Resource

---

## getOldFile

```
public FileDescriptor getOldFile()
```

Returns a reference to a OldFile Resource associated with the event. Old File refers to the previous state of an operating system file or ESM resource that has been modified.

**Returns:**

Reference to a OldFile Resource

---

## setOldFile

```
public void setOldFile(FileDescriptor oldFile)
```

Sets a reference to a OldFile Resource. Old File refers to the previous state of an operating system file or ESM resource that has been modified.

**Parameters:**

`oldFile` - Reference to a File Resource

---

## getRequest

```
public RequestDescriptor getRequest()
```

Returns a reference to Request. Request describes the attributes of a request for some action to take place (such as an HTTP GET or a database query).

**Returns:**

A reference to Request

---

## setRequest

```
public void setRequest(RequestDescriptor request)
```

Sets a reference to Request. Request describes the attributes of a request for some action to take place (such as an HTTP GET or a database query).

**Parameters:**

`request` - A reference to Request

---

---

## getBaseEventCount

```
public int getBaseEventCount()
```

Returns the number of events on which this event is based. type == BASE|ACTION , baseEventCount = 1. type == AGGREGATED, the number of events aggregated into this field. type == CORRELATED, the number of events in the rulechain.

### Returns:

Number of events on which this event is based

---

## setBaseEventCount

```
public void setBaseEventCount(int baseEventCount)
```

Sets the number of events on which this event is based.

### Parameters:

baseEventCount

---

## getAggregatedEventCount

```
public int getAggregatedEventCount()
```

Returns the number of events in an aggregated event. type == BASE | ACTION | CORRELATION, aggregatedEventCount = 1 type == AGGREGATED, the number of events aggregated into the base event count field

### Returns:

The number of events in an aggregated event or 1

---

## setAggregatedEventCount

```
public void setAggregatedEventCount(int count)
```

Sets the number of events in the aggregated event. It also change the type of the event to [SecurityEvent.TypeEnumeration.AGGREGATED](#)

### Parameters:

count - The number of events in the aggregated event

---

## getCorrelatedEventCount

```
public int getCorrelatedEventCount()
```

Sets the number of events in the correlated event. type == BASE | ACTION | CORRELATION, aggregatedEventCount = 1 type == AGGREGATED, the number of events aggregated into the base event count field

### Returns:

The number of events in an correlated event or 0

---

## setCorrelatedEventCount

```
public void setCorrelatedEventCount(int count)
```

Sets the number of events in the correlated event. It also change the type of the event to [SecurityEvent.TypeEnumeration.CORRELATION](#)

**Parameters:**

count - The number of events in the correlated event

---

## getBaseEventIds

```
public Long[] getBaseEventIds()
```

Returns the array of event IDs which contributed the generation of this correlated event. It's populated only in the correlated events.

**Returns:**

The array of event IDs

---

## setBaseEventIds

```
public void setBaseEventIds(Long[] baseEventIds)
```

Sets the array of event IDs which contributed the generation of this correlated event. It also change the type of the event to [SecurityEvent.TypeEnumeration.CORRELATION](#).

**Parameters:**

baseEventIds - The array of event IDs

---

## getRuleThreadId

```
public String getRuleThreadId()
```

Returns optional thread id associated with event. When the rule starts firing it can create many correlated events, with this id they are all put together.

**Returns:**

The optional thread id associated with event

---

## setRuleThreadId

```
public void setRuleThreadId(String ruleThreadId)
```

Sets the optional thread id associated with event.

**Parameters:**

ruleThreadId - The optional thread id associated with event

---

## getDeviceCustomString1

```
public String getDeviceCustomString1()
```

Returns the first customString. There are six strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

**Returns:**

The first customString

---



---

## setDeviceCustomString1

```
public void setDeviceCustomString1(String deviceCustomString1)
```

Sets the first device custom string. There are six custom strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

**Parameters:**

deviceCustomString1 - The first device customString

---

## getDeviceCustomString2

```
public String getDeviceCustomString2()
```

Returns the second customString. There are six strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

**Returns:**

The second customString

---

## setDeviceCustomString2

```
public void setDeviceCustomString2(String deviceCustomString2)
```

Sets the second device custom string. There are six custom strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

**Parameters:**

deviceCustomString2 - The second device customString

---

## getDeviceCustomString3

```
public String getDeviceCustomString3()
```

Returns the third customString. There are six strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

**Returns:**

The third customString

---

## setDeviceCustomString3

```
public void setDeviceCustomString3(String deviceCustomString3)
```

Sets the third device custom string. There are six custom strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

**Parameters:**

deviceCustomString3 - The third device customString

---

## getDeviceCustomString4

```
public String getDeviceCustomString4 ()
```

Returns the fourth customString. There are six strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

**Returns:**

The fourth customString

---

## setDeviceCustomString4

```
public void setDeviceCustomString4 (String deviceCustomString4)
```

Sets the fourth device custom string. There are six custom strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

**Parameters:**

deviceCustomString2 - The fourth device customString

---

## getDeviceCustomString5

```
public String getDeviceCustomString5 ()
```

Returns the fifth customString. There are six strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

**Returns:**

The fifth customString

---

## setDeviceCustomString5

```
public void setDeviceCustomString5 (String deviceCustomString5)
```

Sets the fifth device custom string. There are six custom strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

**Parameters:**

deviceCustomString5 - The fifth device customString

---

## getDeviceCustomString6

```
public String getDeviceCustomString6 ()
```

Returns the sixth customString. There are six strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

**Returns:**

The sixth customString

---

## setDeviceCustomString6

```
public void setDeviceCustomString6 (String deviceCustomString6)
```

Sets the sixth device custom string. There are six custom strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

**Parameters:**

`deviceCustomString6` - The sixth device customString

---

## getFlexString1

```
public String getFlexString1()
```

Returns the first flexString. There are two flex strings available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The first flexString

---

## setFlexString1

```
public void setFlexString1(String flexString1)
```

Sets the first flex string. There are two flex strings available which can be used to map fields which do not fit into any other field of this dictionary.

**Parameters:**

`flexString1` - The first flexString

---

## getFlexString2

```
public String getFlexString2()
```

Returns the second flexString. There are two flex strings available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The second flexString

---

## setFlexString2

```
public void setFlexString2(String flexString2)
```

Sets the second flex string. There are two flex strings available which can be used to map fields which do not fit into any other field of this dictionary.

**Parameters:**

`flexString2` - The second flexString

---

## getDeviceCustomNumber1

```
public long getDeviceCustomNumber1()
```

Returns the first device custom number. There are three device custom numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The first device custom number

---

## setDeviceCustomNumber1

```
public void setDeviceCustomNumber1(long deviceCustomNumber1)
```

Sets the first device custom number. There are three device custom numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Parameters:**

deviceCustomNumber1 - The first device custom number

---

## getDeviceCustomNumber2

```
public long getDeviceCustomNumber2()
```

Returns the second device custom number. There are three device custom numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The second device custom number

---

## setDeviceCustomNumber2

```
public void setDeviceCustomNumber2(long deviceCustomNumber2)
```

Sets the second device custom number. There are three device custom numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Parameters:**

deviceCustomNumber2 - The second device custom number

---

## getDeviceCustomNumber3

```
public long getDeviceCustomNumber3()
```

Returns the third device custom number. There are three device custom numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The third device custom number

---

## setDeviceCustomNumber3

```
public void setDeviceCustomNumber3(long deviceCustomNumber3)
```

Sets the third device custom number. There are three device custom numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Parameters:**

deviceCustomNumber3 - The third device custom number

---

## getDomainNumber1

```
public long getDomainNumber1()
```

Returns the first domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The first domain number

---

## setDomainNumber1

```
public void setDomainNumber1(long domainNumber1)
```

Sets the first domain number.

**Parameters:**

domainNumber1 - The first domain number.

---

## getDomainNumber2

```
public long getDomainNumber2()
```

Returns the second domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The second domain number

---

## setDomainNumber2

```
public void setDomainNumber2(long domainNumber2)
```

Sets the second domain number.

**Parameters:**

domainNumber2 - The second domain number.

---

## getDomainNumber3

```
public long getDomainNumber3()
```

Returns the third domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The third domain number

---

## setDomainNumber3

```
public void setDomainNumber3(long domainNumber3)
```

Sets the third domain number.

**Parameters:**

domainNumber3 - The third domain number.

---

## getDomainNumber4

```
public long getDomainNumber4()
```

Returns the fourth domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The fourth domain number

---

## setDomainNumber4

```
public void setDomainNumber4(long domainNumber4)
```

Sets the fourth domain number.

**Parameters:**

domainNumber4 - The fourth domain number.

---

## getDomainNumber5

```
public long getDomainNumber5()
```

Returns the fifth domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The fifth domain number

---

## setDomainNumber5

```
public void setDomainNumber5(long domainNumber5)
```

Sets the fifth domain number.

**Parameters:**

domainNumber5 - The fifth domain number.

---

## getDomainNumber6

```
public long getDomainNumber6()
```

Returns the sixth domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The sixth domain number

---

## setDomainNumber6

```
public void setDomainNumber6(long domainNumber6)
```

Sets the sixth domain number.

**Parameters:**

domainNumber6 - The sixth domain number.

---

## getDomainNumber7

```
public long getDomainNumber7()
```

Returns the seventh domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The seventh domain number

---

## setDomainNumber7

```
public void setDomainNumber7(long domainNumber7)
```

Sets the seventh domain number.

**Parameters:**

domainNumber7 - The seventh domain number.

---

## getDomainNumber8

```
public long getDomainNumber8()
```

Returns the eighth domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The eighth domain number

---

## setDomainNumber8

```
public void setDomainNumber8(long domainNumber8)
```

Sets the eighth domain number.

**Parameters:**

domainNumber8 - The eighth domain number.

---

## getDomainNumber9

```
public long getDomainNumber9()
```

Returns the ninth domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The ninth domain number

---

## setDomainNumber9

```
public void setDomainNumber9(long domainNumber9)
```

Sets the ninth domain number.

---

**Parameters:**

domainNumber9 - The ninth domain number.

---

## getDomainNumber10

```
public long getDomainNumber10()
```

Returns the tenth domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The tenth domain number

---

## setDomainNumber10

```
public void setDomainNumber10(long domainNumber10)
```

Sets the tenth domain number.

**Parameters:**

domainNumber10 - The tenth domain number.

---

## getDomainNumber11

```
public long getDomainNumber11()
```

Returns the eleventh domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The eleventh domain number

---

## setDomainNumber11

```
public void setDomainNumber11(long domainNumber11)
```

Sets the eleventh domain number.

**Parameters:**

domainNumber11 - The eleventh domain number.

---

## getDomainNumber12

```
public long getDomainNumber12()
```

Returns the twelve domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

**Returns:**

The twelve domain number

---



## setDomainNumber12

```
public void setDomainNumber12(long domainNumber12)
```

Sets the twelve domain number.

### Parameters:

domainNumber12 - The twelve domain number.

---

## getDomainNumber13

```
public long getDomainNumber13()
```

Returns the thirteen domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

### Returns:

The thirteen domain number

---

## setDomainNumber13

```
public void setDomainNumber13(long domainNumber13)
```

Sets the thirteen domain number.

### Parameters:

domainNumber13 - The thirteen domain number.

---

## getFlexNumber1

```
public long getFlexNumber1()
```

First flexNumber

---

## setFlexNumber1

```
public void setFlexNumber1(long flexNumber1)
```

---

## getFlexNumber2

```
public long getFlexNumber2()
```

Second flexNumber

---

## setFlexNumber2

```
public void setFlexNumber2(long flexNumber2)
```

---

## getDeviceCustomDate1

```
public long getDeviceCustomDate1()
```

First customDate

---

## setDeviceCustomDate1

```
public void setDeviceCustomDate1(long deviceCustomDate1)
```

---

## getDeviceCustomDate2

```
public long getDeviceCustomDate2()
```

Second customDate

---

## setDeviceCustomDate2

```
public void setDeviceCustomDate2(long deviceCustomDate2)
```

---

## getDomainDate1

```
public long getDomainDate1()
```

---

## setDomainDate1

```
public void setDomainDate1(long domainDate1)
```

---

## getDomainDate2

```
public long getDomainDate2()
```

---

## setDomainDate2

```
public void setDomainDate2(long domainDate2)
```

---

## getDomainDate3

```
public long getDomainDate3()
```

---

---

## setDomainDate3

```
public void setDomainDate3(long domainDate3)
```

---

## getDomainDate4

```
public long getDomainDate4()
```

---

## setDomainDate4

```
public void setDomainDate4(long domainDate4)
```

---

## getDomainDate5

```
public long getDomainDate5()
```

---

## setDomainDate5

```
public void setDomainDate5(long domainDate5)
```

---

## getDomainDate6

```
public long getDomainDate6()
```

---

## setDomainDate6

```
public void setDomainDate6(long domainDate6)
```

---

## getFlexDate1

```
public long getFlexDate1()
```

First flexDate

---

## setFlexDate1

```
public void setFlexDate1(long flexDate1)
```

---

## getDeviceCustomFloatingPoint1

```
public double getDeviceCustomFloatingPoint1()
```

---

## setDeviceCustomFloatingPoint1

```
public void setDeviceCustomFloatingPoint1(double deviceCustomFloatingPoint1)
```

---

## getDeviceCustomFloatingPoint2

```
public double getDeviceCustomFloatingPoint2()
```

---

## setDeviceCustomFloatingPoint2

```
public void setDeviceCustomFloatingPoint2(double deviceCustomFloatingPoint2)
```

---

## getDeviceCustomFloatingPoint3

```
public double getDeviceCustomFloatingPoint3()
```

---

## setDeviceCustomFloatingPoint3

```
public void setDeviceCustomFloatingPoint3(double deviceCustomFloatingPoint3)
```

---

## getDeviceCustomFloatingPoint4

```
public double getDeviceCustomFloatingPoint4()
```

---

## setDeviceCustomFloatingPoint4

```
public void setDeviceCustomFloatingPoint4(double deviceCustomFloatingPoint4)
```

---

## getDomainFp1

```
public double getDomainFp1()
```

---

## setDomainFp1

```
public void setDomainFp1(double domainFp1)
```

---

## getDomainFp2

```
public double getDomainFp2()
```

---

## setDomainFp2

```
public void setDomainFp2(double domainFp2)
```

---

## getDomainFp3

```
public double getDomainFp3()
```

---

## setDomainFp3

```
public void setDomainFp3(double domainFp3)
```

---

## getDomainFp4

```
public double getDomainFp4()
```

---

## setDomainFp4

```
public void setDomainFp4(double domainFp4)
```

---

## getDomainFp5

```
public double getDomainFp5()
```

---

## setDomainFp5

```
public void setDomainFp5(double domainFp5)
```

---

## getDomainFp6

```
public double getDomainFp6()
```

---

## setDomainFp6

```
public void setDomainFp6(double domainFp6)
```

---

## getDomainFp7

```
public double getDomainFp7()
```

---

## setDomainFp7

```
public void setDomainFp7(double domainFp7)
```

---

## getDomainFp8

```
public double getDomainFp8()
```

---

## setDomainFp8

```
public void setDomainFp8(double domainFp8)
```

---

## getDomainIpv4addr1

```
public long getDomainIpv4addr1()
```

### Returns:

the domainIpv4addr1

---

## setDomainIpv4addr1

```
public void setDomainIpv4addr1(long domainIpv4addr1)
```

---

## getDomainIpv4addr2

```
public long getDomainIpv4addr2 ()
```

### Returns:

the domainIpv4addr2

---

## setDomainIpv4addr2

```
public void setDomainIpv4addr2 (long domainIpv4addr2)
```

---

## getDomainIpv4addr3

```
public long getDomainIpv4addr3 ()
```

### Returns:

the domainIpv4addr3

---

## setDomainIpv4addr3

```
public void setDomainIpv4addr3 (long domainIpv4addr3)
```

---

## getDomainIpv4addr4

```
public long getDomainIpv4addr4 ()
```

### Returns:

the domainIpv4addr4

---

## setDomainIpv4addr4

```
public void setDomainIpv4addr4 (long domainIpv4addr4)
```

---

## getDeviceCustomIPv6Address1

```
public byte[] getDeviceCustomIPv6Address1 ()
```

First customIPv6

---

## setDeviceCustomIPv6Address1

```
public void setDeviceCustomIPv6Address1 (byte[] deviceCustomIPv6Address1)
```

---

---

## getDeviceCustomIPv6Address2

```
public byte[] getDeviceCustomIPv6Address2 ()
```

Second customIPv6

---

## setDeviceCustomIPv6Address2

```
public void setDeviceCustomIPv6Address2 (byte[] deviceCustomIPv6Address2)
```

---

## getDeviceCustomIPv6Address3

```
public byte[] getDeviceCustomIPv6Address3 ()
```

Third customIPv6

---

## setDeviceCustomIPv6Address3

```
public void setDeviceCustomIPv6Address3 (byte[] deviceCustomIPv6Address3)
```

---

## getDeviceCustomIPv6Address4

```
public byte[] getDeviceCustomIPv6Address4 ()
```

Fourth customIPv6

---

## setDeviceCustomIPv6Address4

```
public void setDeviceCustomIPv6Address4 (byte[] deviceCustomIPv6Address4)
```

---

## getDomainIPv6addr1

```
public byte[] getDomainIPv6addr1 ()
```

### Returns:

the domainIPv6addr1

---

## setDomainIPv6addr1

```
public void setDomainIPv6addr1 (byte[] domainIPv6addr1)
```

---



---

## getDomainIpv6addr2

```
public byte[] getDomainIpv6addr2 ()
```

### Returns:

the domainIpv6addr2

---

## setDomainIpv6addr2

```
public void setDomainIpv6addr2 (byte[] domainIpv6addr2)
```

---

## getDomainIpv6addr3

```
public byte[] getDomainIpv6addr3 ()
```

### Returns:

the domainIpv6addr3

---

## setDomainIpv6addr3

```
public void setDomainIpv6addr3 (byte[] domainIpv6addr3)
```

---

## getDomainIpv6addr4

```
public byte[] getDomainIpv6addr4 ()
```

### Returns:

the domainIpv6addr4

---

## setDomainIpv6addr4

```
public void setDomainIpv6addr4 (byte[] domainIpv6addr4)
```

---

## getDomainResourceRef1

```
public ResourceReference getDomainResourceRef1 ()
```

Resource Reference to DomainResourceReference.

---

## setDomainResourceRef1

```
public void setDomainResourceRef1(ResourceReference domainResourceRef1)
```

---

## getDomainResourceRef2

```
public ResourceReference getDomainResourceRef2()
```

Resource Reference to DomainResourceReference.

---

## setDomainResourceRef2

```
public void setDomainResourceRef2(ResourceReference domainResourceRef2)
```

---

## getDomainResourceRef3

```
public ResourceReference getDomainResourceRef3()
```

Resource Reference to DomainResourceReference.

---

## setDomainResourceRef3

```
public void setDomainResourceRef3(ResourceReference domainResourceRef3)
```

---

## getDomainResourceRef4

```
public ResourceReference getDomainResourceRef4()
```

Resource Reference to DomainResourceReference.

---

## setDomainResourceRef4

```
public void setDomainResourceRef4(ResourceReference domainResourceRef4)
```

---

## getDomainBlob1

```
public byte[] getDomainBlob1()
```

First domain blob

---

## setDomainBlob1

```
public void setDomainBlob1(byte[] domainBlob1)
```

---

---

## getDomainBlob2

```
public byte[] getDomainBlob2()
```

Second domain blob

---

## setDomainBlob2

```
public void setDomainBlob2(byte[] domainBlob2)
```

---

## getDomainBlob3

```
public byte[] getDomainBlob3()
```

Third domain blob

---

## setDomainBlob3

```
public void setDomainBlob3(byte[] domainBlob3)
```

---

## getDomainBlob4

```
public byte[] getDomainBlob4()
```

Fourth domain blob

---

## setDomainBlob4

```
public void setDomainBlob4(byte[] domainBlob4)
```

---

## getDomainClob1

```
public char[] getDomainClob1()
```

First domain Clob

---

## setDomainClob1

```
public void setDomainClob1(char[] domainClob1)
```

### Parameters:

domainClob1 - the domainClob1 to set

---

## getDomainClob2

```
public char[] getDomainClob2()
```

### Returns:

the domainClob2

---

## setDomainClob2

```
public void setDomainClob2(char[] domainClob2)
```

### Parameters:

domainClob2 - the domainClob2 to set

---

## getDomainClob3

```
public char[] getDomainClob3()
```

### Returns:

the domainClob3

---

## setDomainClob3

```
public void setDomainClob3(char[] domainClob3)
```

### Parameters:

domainClob3 - the domainClob3 to set

---

## getDomainClob4

```
public char[] getDomainClob4()
```

### Returns:

the domainClob4

---

## setDomainClob4

```
public void setDomainClob4(char[] domainClob4)
```

### Parameters:

domainClob4 - the domainClob4 to set

---

---

## getLocality

```
public int getLocality()
```

One of Local, Forwarded, or Remote - events forwarded to a Manager from most Agents are considered Local; events forwarded to a Manager by a Super Agent (aka Manager Agent) are considered Forwarded; events fetched from a remote Manager (to display a Rule chain, for instance) are considered Remote. Or one of ESMPassThrough - event is processed by ESM or DirectPassToLogger - event is not processed by ESM and passed to logger or any other product.

### Returns:

locality of the event

---

## setLocality

```
public void setLocality(int locality)
```

---

## getPersistence

```
public int getPersistence()
```

One of Persisted or Transient; events default to being Transient and are marked as Persisted as soon as they reach the Batch Alert Persistor or when they are loaded by the Alert Broker.

---

## setPersistence

```
public void setPersistence(int persistence)
```

---

## getDeviceCustom

```
public LabelsDescriptor getDeviceCustom()
```

Resource Reference to deviceCustom. Device specific fields can be added to deviceCustom fields.

---

## setDeviceCustom

```
public void setDeviceCustom(LabelsDescriptor deviceCustom)
```

---

## getFlexDate1Label

```
public String getFlexDate1Label()
```

Label of first flexDate

---

## setFlexDate1Label

```
public void setFlexDate1Label(String flexDate1Label)
```

---

---

## getDomainString1

```
public String getDomainString1()
```

---

## getDomainString2

```
public String getDomainString2()
```

---

## getDomainString3

```
public String getDomainString3()
```

---

## getDomainString4

```
public String getDomainString4()
```

---

## getDomainString5

```
public String getDomainString5()
```

---

## getDomainString6

```
public String getDomainString6()
```

---

## getDomainString7

```
public String getDomainString7()
```

---

## getDomainString8

```
public String getDomainString8()
```

---

## getDomainString9

```
public String getDomainString9()
```

---

## **getDomainString10**

`public String getDomainString10()`

---

## **getDomainString11**

`public String getDomainString11()`

---

## **getDomainString12**

`public String getDomainString12()`

---

## **getDomainString13**

`public String getDomainString13()`

---

## **getDomainString14**

`public String getDomainString14()`

---

## **getDomainString15**

`public String getDomainString15()`

---

## **getDomainString16**

`public String getDomainString16()`

---

## **getDomainString17**

`public String getDomainString17()`

---

## **getDomainString18**

`public String getDomainString18()`

---

---

## getDomainString19

```
public String getDomainString19()
```

---

## getDomainString20

```
public String getDomainString20()
```

---

## getDomainString21

```
public String getDomainString21()
```

---

## getDomainString22

```
public String getDomainString22()
```

---

## getDomainString23

```
public String getDomainString23()
```

---

## getDomainString24

```
public String getDomainString24()
```

---

## getDomainString25

```
public String getDomainString25()
```

---

## getDomainString26

```
public String getDomainString26()
```

---

## getDomainString27

```
public String getDomainString27()
```



---

## getDomainString28

public String **getDomainString28**()

---

## getDomainString29

public String **getDomainString29**()

---

## getDomainString30

public String **getDomainString30**()

---

## getDomainString31

public String **getDomainString31**()

---

## getDomainString32

public String **getDomainString32**()

---

## getDomainString33

public String **getDomainString33**()

---

## getDomainString34

public String **getDomainString34**()

---

## setDomainString1

public void **setDomainString1**(String domainString1)

---

## setDomainString2

public void **setDomainString2**(String domainString2)

---

## setDomainString3

```
public void setDomainString3(String domainString3)
```

---

## setDomainString4

```
public void setDomainString4(String domainString4)
```

---

## setDomainString5

```
public void setDomainString5(String domainString5)
```

---

## setDomainString6

```
public void setDomainString6(String domainString6)
```

---

## setDomainString7

```
public void setDomainString7(String domainString7)
```

---

## setDomainString8

```
public void setDomainString8(String domainString8)
```

---

## setDomainString9

```
public void setDomainString9(String domainString9)
```

---

## setDomainString10

```
public void setDomainString10(String domainString10)
```

---

## setDomainString11

```
public void setDomainString11(String domainString11)
```

---

## **setDomainString12**

```
public void setDomainString12(String domainString12)
```

---

## **setDomainString13**

```
public void setDomainString13(String domainString13)
```

---

## **setDomainString14**

```
public void setDomainString14(String domainString14)
```

---

## **setDomainString15**

```
public void setDomainString15(String domainString15)
```

---

## **setDomainString16**

```
public void setDomainString16(String domainString16)
```

---

## **setDomainString17**

```
public void setDomainString17(String domainString17)
```

---

## **setDomainString18**

```
public void setDomainString18(String domainString18)
```

---

## **setDomainString19**

```
public void setDomainString19(String domainString19)
```

---

## **setDomainString20**

```
public void setDomainString20(String domainString20)
```

---

## setDomainString21

```
public void setDomainString21(String domainString21)
```

---

## setDomainString22

```
public void setDomainString22(String domainString22)
```

---

## setDomainString23

```
public void setDomainString23(String domainString23)
```

---

## setDomainString24

```
public void setDomainString24(String domainString24)
```

---

## setDomainString25

```
public void setDomainString25(String domainString25)
```

---

## setDomainString26

```
public void setDomainString26(String domainString26)
```

---

## setDomainString27

```
public void setDomainString27(String domainString27)
```

---

## setDomainString28

```
public void setDomainString28(String domainString28)
```

---

## setDomainString29

```
public void setDomainString29(String domainString29)
```

---

## setDomainString30

```
public void setDomainString30(String domainString30)
```

---

## setDomainString31

```
public void setDomainString31(String domainString31)
```

---

## setDomainString32

```
public void setDomainString32(String domainString32)
```

---

## setDomainString33

```
public void setDomainString33(String domainString33)
```

---

## setDomainString34

```
public void setDomainString34(String domainString34)
```

---

## getFlexString1Label

```
public String getFlexString1Label()
```

Label of the first FlexString.

---

## setFlexString1Label

```
public void setFlexString1Label(String flexString1Label)
```

---

## getFlexNumber2Label

```
public String getFlexNumber2Label()
```

Label of the second FlexNumber.

---

## setFlexNumber2Label

```
public void setFlexNumber2Label(String flexNumber2Label)
```

---

## getFlexString2Label

```
public String getFlexString2Label()
```

Label of the second FlexString.

---

## setFlexString2Label

```
public void setFlexString2Label(String flexString2Label)
```

---

## getFlexNumber1Label

```
public String getFlexNumber1Label()
```

Label of the first FlexNumber.

---

## setFlexNumber1Label

```
public void setFlexNumber1Label(String flexNumber1Label)
```

---

## getTtl

```
public int getTtl()
```

TBD Internal field defining the time to live for an event.

---

## setTtl

```
public void setTtl(int ttl)
```

---

## getUuid

```
public String getUuid()
```

**Deprecated.** *The field will be removed in the next releases*

This field is used by the agents to support old managers. Note: This field can be removed in future, so don't use this in any other place.

---

## setUuid

```
public void setUuid(String uuid)
```

**Deprecated.** *The field will be removed in the next releases*

It sets UUID to support old managers.

**Parameters:**

## getObjectTypeName

```
public String getObjectTypeName()
```

Returns the object target id type for this object. This is based upon the constants in this class and the ResourceTypes class.

**See Also:**

[ResourceTypes](#)

---

## getAgent

```
public AgentDescriptor getAgent()
```

Reference to an Agent. Externally this information is exposed as the individual Agent Descriptor fields described below. Note that this is always the original reporting Agent.

---

## setAgent

```
public void setAgent(AgentDescriptor agent)
```

---

## appendConcentratorAgent

```
public void appendConcentratorAgent(AgentDescriptor agent)
```

adds an agent to the list of agent descriptors... also makes the current agent as the last element of the descriptor.

**Parameters:**

agent

---

## getOriginalAgent

```
public AgentDescriptor getOriginalAgent()
```

The agent which received the first event from the device. The current event could have been passed on by different agents and finally getting here, so this field lets you access that information. for the agents... index 0 == the original agent. index n-1 == the "as is" agent.

---

## setOriginalAgent

```
public void setOriginalAgent(AgentDescriptor agent)
```

---

## getDevice

```
public DeviceDescriptor getDevice()
```

Resource Reference to Device. This is the reporting sensor entity.

---

## setDevice

```
public void setDevice (DeviceDescriptor device)
```

---

## getFinalDevice

```
public DeviceDescriptor getFinalDevice ()
```

The device which sent the event to arcsight. the event could have passed through many devices before getting into the arcsight device. index 0 == as is device index n-1 == final device.

---

## setFinalDevice

```
public void setFinalDevice (DeviceDescriptor device)
```

---

## appendConcentratorDevice

```
public void appendConcentratorDevice (DeviceDescriptor device)
```

addes a device to the list of device descriptors... also makes the current agent as the last element of the descriptor.

**Parameters:**  
device

---

## getAdditionalData

```
public AdditionalData[] getAdditionalData ()
```

Reference to additional data.

---

## setAdditionalData

```
public void setAdditionalData (AdditionalData[] additionalData)
```

---

## getEventAnnotation

```
public EventAnnotation getEventAnnotation ()
```

Resource Reference to EventAnnotation. Annotations are used to annotate events.

---

## setEventAnnotation

```
public void setEventAnnotation (EventAnnotation eventAnnotation)
```



# com.arcsight.product.manager.resource.service.v1.model.event

## Class SecurityEvent.Originator



All Implemented Interfaces:  
Serializable, Comparable

public static final class **SecurityEvent.Originator**  
extends Enum

Field Summary	
public static final	<a href="#">DESTINATION</a> Denotes the destination of action described in the Event
public static final	<a href="#">SOURCE</a> Denotes Source of the action described in the Event

Method Summary	
<a href="#">SecurityEvent.Originator</a> static	<a href="#">forValue</a> (int value)
int	<a href="#">getValue</a> ()
<a href="#">SecurityEvent.Originator</a> static	<a href="#">valueOf</a> (String name)
<a href="#">SecurityEvent.Originator[]</a> static	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum
compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Methods inherited from interface java.lang.Comparable
compareTo

---

## Fields

### SOURCE

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent.Originator  
SOURCE
```

Denotes Source of the action described in the Event

---

### DESTINATION

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent.Originator  
DESTINATION
```

Denotes the destination of action described in the Event

## Methods

### values

```
public static SecurityEvent.Originator\[\] values()
```

---

### valueOf

```
public static SecurityEvent.Originator valueOf(String name)
```

---

### getValue

```
public int getValue()
```

---

### forValue

```
public static SecurityEvent.Originator forValue(int value)
```

# com.arcsight.product.manager.resource.service.v1.model.event

## Class SecurityEvent.TypeEnumeration



All Implemented Interfaces:  
Serializable, Comparable

public static final class SecurityEvent.TypeEnumeration  
extends Enum

Field Summary	
public static final	<a href="#">ACTION</a> Events created when a correlation rule's action is triggered.
public static final	<a href="#">AGGREGATED</a> Denotes aggregated events when some number of events are merged into one event.
public static final	<a href="#">BASE</a> Denotes events of Base type.
public static final	<a href="#">CORRELATION</a> Events created by ESM correlation engine when some Rules' Conditions are met.
public static final	<a href="#">UNKOWN</a> Unknown type

Method Summary	
static <a href="#">SecurityEvent.TypeEnumeration</a>	<a href="#">forValue</a> (int value) Returns an item that has associated value value.
int	<a href="#">getValue</a> () Returns the integer associated with the item.
static <a href="#">SecurityEvent.TypeEnumeration</a>	<a href="#">valueOf</a> (String name)
static <a href="#">SecurityEvent.TypeEnumeration[]</a>	<a href="#">values</a> ()

Methods inherited from class java.lang.Enum

compareTo, equals, getDeclaringClass, hashCode, name, ordinal, toString, valueOf

#### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

#### Methods inherited from interface java.lang.Comparable

compareTo

## Fields

### BASE

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent.TypeEnumeration BASE
```

Denotes events of Base type. The most common case of events received from ArcSight Connectors

### AGGREGATED

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent.TypeEnumeration AGGREGATED
```

Denotes aggregated events when some number of events are merged into one event.

### CORRELATION

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent.TypeEnumeration CORRELATION
```

Events created by ESM correlation engine when some Rules' Conditions are met.

### ACTION

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent.TypeEnumeration ACTION
```

Events created when a correlation rule's action is triggered.

### UNKNOWN

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent.TypeEnumeration UNKNOWN
```

Unknown type

## Methods

### values

```
public static SecurityEvent.TypeEnumeration[] values()
```

---

### valueOf

```
public static SecurityEvent.TypeEnumeration valueOf(String name)
```

---

### getValue

```
public int getValue()
```

Returns the integer associated with the item.

**Returns:**

Integer associated with the item

---

### forValue

```
public static SecurityEvent.TypeEnumeration forValue(int value)
```

Returns an item that has associated value `value`.

**Parameters:**

`value` - The value of the item in question

**Returns:**

Items with the specified value

# com.arcsight.product.manager.resource.service.v1.model.event

## Class SecurityEventDomainDataBag

```
java.lang.Object
|
+-
com.arcsight.product.manager.resource.service.v1.model.event.SecurityEventDomainDataBag
```

All Implemented Interfaces:  
Serializable

public class **SecurityEventDomainDataBag**  
extends Object  
implements Serializable

The holder of security event domain custom data. The purpose of this class is to serve as a placeholder for custom Domain references. The benefit of this is that systems that do not make use of the Domain fields will not have to pay the memory costs associated with them.

JSON prototype

Constructor Summary	
public	<a href="#">SecurityEventDomainDataBag()</a> Default constructor to create an object with default values.

Method Summary	
long	<a href="#">getDomainIpv4addr(int index)</a>
void	<a href="#">setDomainIpv4addr(int index, long domainIpv4addr)</a>
byte []	<a href="#">getDomainBlob1()</a> Returns the first BLOB field.
byte []	<a href="#">getDomainBlob2()</a> Returns the second BLOB field.
byte []	<a href="#">getDomainBlob3()</a> Returns the third BLOB field.
byte []	<a href="#">getDomainBlob4()</a> Returns the fourth BLOB field.
char []	<a href="#">getDomainClob1()</a> Returns the first CLOB field.
char []	<a href="#">getDomainClob2()</a> Returns the second CLOB field.

char []	<a href="#"><u>getDomainClob3()</u></a> Returns the third CLOB field.
char []	<a href="#"><u>getDomainClob4()</u></a> Returns the fourth CLOB field.
long	<a href="#"><u>getDomainDate1()</u></a> Returns the first domain date field.
long	<a href="#"><u>getDomainDate2()</u></a> Returns the second domain date field.
long	<a href="#"><u>getDomainDate3()</u></a> Returns the third domain date field.
long	<a href="#"><u>getDomainDate4()</u></a> Returns the fourth domain date field.
long	<a href="#"><u>getDomainDate5()</u></a> Returns the fifth domain date field.
long	<a href="#"><u>getDomainDate6()</u></a> Returns the sixth domain date field.
double	<a href="#"><u>getDomainFp1()</u></a> Returns the first domain floating point field.
double	<a href="#"><u>getDomainFp2()</u></a> Returns the second domain floating point field.
double	<a href="#"><u>getDomainFp3()</u></a> Returns the third domain floating point field.
double	<a href="#"><u>getDomainFp4()</u></a> Returns the fourth domain floating point field.
double	<a href="#"><u>getDomainFp5()</u></a> Returns the fifth domain floating point field.
double	<a href="#"><u>getDomainFp6()</u></a> Returns the sixth domain floating point field.
double	<a href="#"><u>getDomainFp7()</u></a> Returns the seventh domain floating point field.
double	<a href="#"><u>getDomainFp8()</u></a> Returns the eighth domain floating point field.
long	<a href="#"><u>getDomainIpv4addr1()</u></a> Returns the first domain IPv4 address field.
long	<a href="#"><u>getDomainIpv4addr2()</u></a> Returns the second domain IPv4 address field.

long	<a href="#"><code>getDomainIpv4addr3()</code></a> Returns the third domain IPv4 address field.
long	<a href="#"><code>getDomainIpv4addr4()</code></a> Returns the fourth domain IPv4 address field.
byte[]	<a href="#"><code>getDomainIpv6addr1()</code></a> Returns the first domain IPv6 address field.
byte[]	<a href="#"><code>getDomainIpv6addr2()</code></a> Returns the second domain IPv6 address field.
byte[]	<a href="#"><code>getDomainIpv6addr3()</code></a> Returns the third domain IPv6 address field.
byte[]	<a href="#"><code>getDomainIpv6addr4()</code></a> Returns the fourth domain IPv6 address field.
long	<a href="#"><code>getDomainNumber1()</code></a> Returns the first domain number field.
long	<a href="#"><code>getDomainNumber10()</code></a> Returns the tenth domain number field.
long	<a href="#"><code>getDomainNumber11()</code></a> Returns the eleventh domain number field.
long	<a href="#"><code>getDomainNumber12()</code></a> Returns the twelve domain number field.
long	<a href="#"><code>getDomainNumber13()</code></a> Returns the thirteen domain number field.
long	<a href="#"><code>getDomainNumber2()</code></a> Returns the second domain number field.
long	<a href="#"><code>getDomainNumber3()</code></a> Returns the third domain number field.
long	<a href="#"><code>getDomainNumber4()</code></a> Returns the fourth domain number field.
long	<a href="#"><code>getDomainNumber5()</code></a> Returns the fifth domain number field.
long	<a href="#"><code>getDomainNumber6()</code></a> Returns the sixth domain number field.
long	<a href="#"><code>getDomainNumber7()</code></a> Returns the seventh domain number field.
long	<a href="#"><code>getDomainNumber8()</code></a> Returns the eighth domain number field.



long	<a href="#">getDomainNumber9()</a> Returns the ninth domain number field.
<a href="#">ResourceReference</a>	<a href="#">getDomainResourceRef1()</a> Returns the first domain reference field.
<a href="#">ResourceReference</a>	<a href="#">getDomainResourceRef2()</a> Returns the second domain reference field.
<a href="#">ResourceReference</a>	<a href="#">getDomainResourceRef3()</a> Returns the third domain reference field.
<a href="#">ResourceReference</a>	<a href="#">getDomainResourceRef4()</a> Returns the fourth domain reference field.
String	<a href="#">getDomainString1()</a> Returns the first domain string field.
String	<a href="#">getDomainString10()</a> Returns the tenth domain string field.
String	<a href="#">getDomainString11()</a> Returns the eleventh domain string field.
String	<a href="#">getDomainString12()</a> Returns the twelve domain string field.
String	<a href="#">getDomainString13()</a> Returns the thirteen domain string field.
String	<a href="#">getDomainString14()</a> Returns the fourteen domain string field.
String	<a href="#">getDomainString15()</a> Returns the fifteen domain string field.
String	<a href="#">getDomainString16()</a> Returns the sixteenth domain string field.
String	<a href="#">getDomainString17()</a> Returns the seventeenth domain string field.
String	<a href="#">getDomainString18()</a> Returns the eighteen domain string field.
String	<a href="#">getDomainString19()</a> Returns the nineteenth domain string field.
String	<a href="#">getDomainString2()</a> Returns the second domain string field.
String	<a href="#">getDomainString20()</a> Returns the twentieth domain string field.

String	<a href="#"><u>getDomainString21()</u></a> Returns the twenty first domain string field.
String	<a href="#"><u>getDomainString22()</u></a> Returns the twenty second domain string field.
String	<a href="#"><u>getDomainString23()</u></a> Returns the twenty third domain string field.
String	<a href="#"><u>getDomainString24()</u></a> Returns the twenty fourth domain string field.
String	<a href="#"><u>getDomainString25()</u></a> Returns the twenty fifth domain string field.
String	<a href="#"><u>getDomainString26()</u></a> Returns the twenty sixth domain string field.
String	<a href="#"><u>getDomainString27()</u></a> Returns the twenty seventh domain string field.
String	<a href="#"><u>getDomainString28()</u></a> Returns the twenty eighth domain string field.
String	<a href="#"><u>getDomainString29()</u></a> Returns the twenty ninth domain string field.
String	<a href="#"><u>getDomainString3()</u></a> Returns the third domain string field.
String	<a href="#"><u>getDomainString30()</u></a> Returns the thirtieth domain string field.
String	<a href="#"><u>getDomainString31()</u></a> Returns the thirty first domain string field.
String	<a href="#"><u>getDomainString32()</u></a> Returns the thirty second domain string field.
String	<a href="#"><u>getDomainString33()</u></a> Returns the thirty third domain string field.
String	<a href="#"><u>getDomainString34()</u></a> Returns the thirty fourth domain string field.
String	<a href="#"><u>getDomainString4()</u></a> Returns the fourth domain string field.
String	<a href="#"><u>getDomainString5()</u></a> Returns the fifth domain string field.
String	<a href="#"><u>getDomainString6()</u></a> Returns the sixth domain string field.

String	<a href="#"><u>getDomainString7()</u></a> Returns the seventh domain string field.
String	<a href="#"><u>getDomainString8()</u></a> Returns the eighth domain string field.
String	<a href="#"><u>getDomainString9()</u></a> Returns the ninth domain string field.
void	<a href="#"><u>setDomainBlob1()</u></a> (byte[] domainBlob1) Sets the first BLOB field.
void	<a href="#"><u>setDomainBlob2()</u></a> (byte[] domainBlob2) Sets the second BLOB field.
void	<a href="#"><u>setDomainBlob3()</u></a> (byte[] domainBlob3) Sets the third BLOB field.
void	<a href="#"><u>setDomainBlob4()</u></a> (byte[] domainBlob4) Sets the fourth BLOB field.
void	<a href="#"><u>setDomainClob1()</u></a> (char[] domainClob) Sets the first CLOB (Character Large Object) field.
void	<a href="#"><u>setDomainClob2()</u></a> (char[] domainClob) Sets the second CLOB (Character Large Object) field.
void	<a href="#"><u>setDomainClob3()</u></a> (char[] domainClob) Sets the third CLOB (Character Large Object) field.
void	<a href="#"><u>setDomainClob4()</u></a> (char[] domainClob) Sets the fourth CLOB (Character Large Object) field.
void	<a href="#"><u>setDomainDate1()</u></a> (long domainDate1) Sets the first domain Date field
void	<a href="#"><u>setDomainDate2()</u></a> (long domainDate2) Sets the second domain Date field
void	<a href="#"><u>setDomainDate3()</u></a> (long domainDate3) Sets the third domain Date field
void	<a href="#"><u>setDomainDate4()</u></a> (long domainDate4) Sets the fourth domain Date field
void	<a href="#"><u>setDomainDate5()</u></a> (long domainDate5) Sets the fifth domain Date field
void	<a href="#"><u>setDomainDate6()</u></a> (long domainDate6) Sets the sixth domain Date field
void	<a href="#"><u>setDomainFp1()</u></a> (double domainFp1) Sets the first domain floating point field

void	<a href="#"><u>setDomainFp2</u></a> (double domainFp2) Sets the second domain floating point field
void	<a href="#"><u>setDomainFp3</u></a> (double domainFp3) Sets the third domain floating point field
void	<a href="#"><u>setDomainFp4</u></a> (double domainFp4) Sets the fourth domain floating point field
void	<a href="#"><u>setDomainFp5</u></a> (double domainFp5) Sets the fifth domain floating point field
void	<a href="#"><u>setDomainFp6</u></a> (double domainFp6) Sets the sixth domain floating point field
void	<a href="#"><u>setDomainFp7</u></a> (double domainFp7) Sets the seventh domain floating point field
void	<a href="#"><u>setDomainFp8</u></a> (double domainFp8) Sets the eighth domain floating point field
void	<a href="#"><u>setDomainIpv4addr1</u></a> (long domainIpv4addr1) Sets the first IPv4 address field.
void	<a href="#"><u>setDomainIpv4addr2</u></a> (long domainIpv4addr2) Sets the second IPv4 address field.
void	<a href="#"><u>setDomainIpv4addr3</u></a> (long domainIpv4addr3) Sets the third IPv4 address field.
void	<a href="#"><u>setDomainIpv4addr4</u></a> (long domainIpv4addr4) Sets the fourth IPv4 address field.
void	<a href="#"><u>setDomainIpv6addr1</u></a> (byte[] domainIpv6addr1) Sets the first IPv6 address field.
void	<a href="#"><u>setDomainIpv6addr2</u></a> (byte[] domainIpv6addr2) Sets the second IPv6 address field.
void	<a href="#"><u>setDomainIpv6addr3</u></a> (byte[] domainIpv6addr3) Sets the third IPv6 address field.
void	<a href="#"><u>setDomainIpv6addr4</u></a> (byte[] domainIpv6addr4) Sets the fourth IPv6 address field.
void	<a href="#"><u>setDomainNumber1</u></a> (long domainNumber1) Sets the first domain number field.
void	<a href="#"><u>setDomainNumber10</u></a> (long domainNumber10) Sets the tenth domain number field.
void	<a href="#"><u>setDomainNumber11</u></a> (long domainNumber11) Sets the eleventh domain number field.

void	<a href="#"><code>setDomainNumber12</code></a> (long domainNumber12) Sets the twelve domain number field.
void	<a href="#"><code>setDomainNumber13</code></a> (long domainNumber13) Sets the thirteen domain number field.
void	<a href="#"><code>setDomainNumber2</code></a> (long domainNumber2) Sets the second domain number field.
void	<a href="#"><code>setDomainNumber3</code></a> (long domainNumber3) Sets the third domain number field.
void	<a href="#"><code>setDomainNumber4</code></a> (long domainNumber4) Sets the fourth domain number field.
void	<a href="#"><code>setDomainNumber5</code></a> (long domainNumber5) Sets the fifth domain number field.
void	<a href="#"><code>setDomainNumber6</code></a> (long domainNumber6) Sets the sixth domain number field.
void	<a href="#"><code>setDomainNumber7</code></a> (long domainNumber7) Sets the seventh domain number field.
void	<a href="#"><code>setDomainNumber8</code></a> (long domainNumber8) Sets the eight domain number field.
void	<a href="#"><code>setDomainNumber9</code></a> (long domainNumber9) Sets the ninth domain number field.
void	<a href="#"><code>setDomainResourceRef1</code></a> ( <a href="#"><code>ResourceReference</code></a> domainResourceRef1) Sets the first domain reference field.
void	<a href="#"><code>setDomainResourceRef2</code></a> ( <a href="#"><code>ResourceReference</code></a> domainResourceRef2) Sets the second domain reference field.
void	<a href="#"><code>setDomainResourceRef3</code></a> ( <a href="#"><code>ResourceReference</code></a> domainResourceRef3) Sets the third domain reference field.
void	<a href="#"><code>setDomainResourceRef4</code></a> ( <a href="#"><code>ResourceReference</code></a> domainResourceRef4) Sets the fourth domain reference field.
void	<a href="#"><code>setDomainString1</code></a> (String domainString1) Sets the first domain string field.
void	<a href="#"><code>setDomainString10</code></a> (String domainString10) Sets the tenth domain string field.
void	<a href="#"><code>setDomainString11</code></a> (String domainString11) Sets the eleventh domain string field.
void	<a href="#"><code>setDomainString12</code></a> (String domainString12) Sets the twelve domain string field.

void	<a href="#"><u>setDomainString13</u></a> (String domainString13) Sets the thirteen domain string field.
void	<a href="#"><u>setDomainString14</u></a> (String domainString14) Sets the fourteen domain string field.
void	<a href="#"><u>setDomainString15</u></a> (String domainString15) Sets the fifteen domain string field.
void	<a href="#"><u>setDomainString16</u></a> (String domainString16) Sets the sixteenth domain string field.
void	<a href="#"><u>setDomainString17</u></a> (String domainString17) Sets the seventeenth domain string field.
void	<a href="#"><u>setDomainString18</u></a> (String domainString18) Sets the eighteenth domain string field.
void	<a href="#"><u>setDomainString19</u></a> (String domainString19) Sets the nineteenth domain string field.
void	<a href="#"><u>setDomainString2</u></a> (String domainString2) Sets the second domain string field.
void	<a href="#"><u>setDomainString20</u></a> (String domainString20) Sets the twentieth domain string field.
void	<a href="#"><u>setDomainString21</u></a> (String domainString21) Sets the twenty first domain string field.
void	<a href="#"><u>setDomainString22</u></a> (String domainString22) Sets the twenty second domain string field.
void	<a href="#"><u>setDomainString23</u></a> (String domainString23) Sets the twenty third domain string field.
void	<a href="#"><u>setDomainString24</u></a> (String domainString24) Sets the twenty fourth domain string field.
void	<a href="#"><u>setDomainString25</u></a> (String domainString25) Sets the twenty fifth domain string field.
void	<a href="#"><u>setDomainString26</u></a> (String domainString26) Sets the twenty sixth domain string field.
void	<a href="#"><u>setDomainString27</u></a> (String domainString27) Sets the twenty seventh domain string field.
void	<a href="#"><u>setDomainString28</u></a> (String domainString28) Sets the twenty eighth domain string field.
void	<a href="#"><u>setDomainString29</u></a> (String domainString29) Sets the twenty ninth domain string field.

void	<a href="#"><code>setDomainString3</code></a> (String domainString3) Sets the third domain string field.
void	<a href="#"><code>setDomainString30</code></a> (String domainString30) Sets the thirtieth domain string field.
void	<a href="#"><code>setDomainString31</code></a> (String domainString31) Sets the thirty first domain string field.
void	<a href="#"><code>setDomainString32</code></a> (String domainString32) Sets the thirty second domain string field.
void	<a href="#"><code>setDomainString33</code></a> (String domainString33) Sets the thirty third domain string field.
void	<a href="#"><code>setDomainString34</code></a> (String domainString34) Sets the thirty fourth domain string field.
void	<a href="#"><code>setDomainString4</code></a> (String domainString4) Sets the fourth domain string field.
void	<a href="#"><code>setDomainString5</code></a> (String domainString5) Sets the fifth domain string field.
void	<a href="#"><code>setDomainString6</code></a> (String domainString6) Sets the sixth domain string field.
void	<a href="#"><code>setDomainString7</code></a> (String domainString7) Sets the seventh domain string field.
void	<a href="#"><code>setDomainString8</code></a> (String domainString8) Sets the eighth domain string field.
void	<a href="#"><code>setDomainString9</code></a> (String domainString9) Sets the ninth domain string field.

<b>Methods inherited from class</b> <code>java.lang.Object</code>
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

### SecurityEventDomainDataBag

```
public SecurityEventDomainDataBag()
```

Default constructor to create an object with default values.

## Methods

## getDomainBlob1

```
public byte[] getDomainBlob1()
```

Returns the first BLOB field. BLOB (Binary large object) fields are typically used images, audio or other multimedia.

**Returns:**

The first BLOB field.

---

## setDomainBlob1

```
public void setDomainBlob1(byte[] domainBlob1)
```

Sets the first BLOB field.

**Parameters:**

domainBlob1 - Binary large object field

---

## getDomainBlob2

```
public byte[] getDomainBlob2()
```

Returns the second BLOB field. BLOB (Binary large object) fields are typically used images, audio or other multimedia.

**Returns:**

The second BLOB field.

---

## setDomainBlob2

```
public void setDomainBlob2(byte[] domainBlob2)
```

Sets the second BLOB field.

**Parameters:**

domainBlob2 - Binary large object field

---

## getDomainBlob3

```
public byte[] getDomainBlob3()
```

Returns the third BLOB field. BLOB (Binary large object) fields are typically used images, audio or other multimedia.

**Returns:**

The third BLOB field.

---

## setDomainBlob3

```
public void setDomainBlob3(byte[] domainBlob3)
```

Sets the third BLOB field.

**Parameters:**

domainBlob3 - Binary large object field

---



---

## getDomainBlob4

```
public byte[] getDomainBlob4 ()
```

Returns the fourth BLOB field. BLOB (Binary large object) fields are typically used images, audio or other multimedia.

**Returns:**

The fourth BLOB field.

---

## setDomainBlob4

```
public void setDomainBlob4 (byte[] domainBlob4)
```

Sets the fourth BLOB field.

**Parameters:**

domainBlob4 - Binary large object field

---

## getDomainClob1

```
public char[] getDomainClob1 ()
```

Returns the first CLOB field. CLOB (Character Large Object) fields are collections of character data.

**Returns:**

The first CLOB field.

---

## setDomainClob1

```
public void setDomainClob1 (char[] domainClob)
```

Sets the first CLOB (Character Large Object) field.

**Parameters:**

domainClob1 - Character Large Object field

---

## getDomainClob2

```
public char[] getDomainClob2 ()
```

Returns the second CLOB field. CLOB (Character Large Object) fields are collections of character data.

**Returns:**

The second CLOB field.

---

## setDomainClob2

```
public void setDomainClob2 (char[] domainClob)
```

Sets the second CLOB (Character Large Object) field.

**Parameters:**

domainClob2 - Character Large Object field

---

---

## getDomainClob3

```
public char[] getDomainClob3()
```

Returns the third CLOB field. CLOB (Character Large Object) fields are collections of character data.

**Returns:**

The third CLOB field.

---

## setDomainClob3

```
public void setDomainClob3(char[] domainClob)
```

Sets the third CLOB (Character Large Object) field.

**Parameters:**

domainClob3 - Character Large Object field

---

## getDomainClob4

```
public char[] getDomainClob4()
```

Returns the fourth CLOB field. CLOB (Character Large Object) fields are collections of character data.

**Returns:**

The fourth CLOB field.

---

## setDomainClob4

```
public void setDomainClob4(char[] domainClob)
```

Sets the fourth CLOB (Character Large Object) field.

**Parameters:**

domainClob4 - Character Large Object field

---

## getDomainDate1

```
public long getDomainDate1()
```

Returns the first domain date field.

**Returns:**

The date field

---

## setDomainDate1

```
public void setDomainDate1(long domainDate1)
```

Sets the first domain Date field

**Parameters:**

domainDate1 - The date field

---

---

## getDomainDate2

```
public long getDomainDate2()
```

Returns the second domain date field.

**Returns:**

The date field

---

## setDomainDate2

```
public void setDomainDate2(long domainDate2)
```

Sets the second domain Date field

**Parameters:**

domainDate2 - The date field

---

## getDomainDate3

```
public long getDomainDate3()
```

Returns the third domain date field.

**Returns:**

The date field

---

## setDomainDate3

```
public void setDomainDate3(long domainDate3)
```

Sets the third domain Date field

**Parameters:**

domainDate3 - The date field

---

## getDomainDate4

```
public long getDomainDate4()
```

Returns the fourth domain date field.

**Returns:**

The date field

---

## setDomainDate4

```
public void setDomainDate4(long domainDate4)
```

Sets the fourth domain Date field

**Parameters:**

domainDate4 - The date field

---

---

## getDomainDate5

```
public long getDomainDate5()
```

Returns the fifth domain date field.

**Returns:**

The date field

---

## setDomainDate5

```
public void setDomainDate5(long domainDate5)
```

Sets the fifth domain Date field

**Parameters:**

domainDate5 - The date field

---

## getDomainDate6

```
public long getDomainDate6()
```

Returns the sixth domain date field.

**Returns:**

The date field

---

## setDomainDate6

```
public void setDomainDate6(long domainDate6)
```

Sets the sixth domain Date field

**Parameters:**

domainDate6 - The date field

---

## getDomainFp1

```
public double getDomainFp1()
```

Returns the first domain floating point field.

**Returns:**

The floating point field

---

## setDomainFp1

```
public void setDomainFp1(double domainFp1)
```

Sets the first domain floating point field

**Parameters:**

domainFp1 - The floating point field

---

---

## getDomainFp2

```
public double getDomainFp2()
```

Returns the second domain floating point field.

**Returns:**

The floating point field

---

## setDomainFp2

```
public void setDomainFp2(double domainFp2)
```

Sets the second domain floating point field

**Parameters:**

domainFp2 - The floating point field

---

## getDomainFp3

```
public double getDomainFp3()
```

Returns the third domain floating point field.

**Returns:**

The floating point field

---

## setDomainFp3

```
public void setDomainFp3(double domainFp3)
```

Sets the third domain floating point field

**Parameters:**

domainFp3 - The floating point field

---

## getDomainFp4

```
public double getDomainFp4()
```

Returns the fourth domain floating point field.

**Returns:**

The floating point field

---

## setDomainFp4

```
public void setDomainFp4(double domainFp4)
```

Sets the fourth domain floating point field

**Parameters:**

domainFp4 - The floating point field

---

---

## getDomainFp5

public double **getDomainFp5**()

Returns the fifth domain floating point field.

**Returns:**

The floating point field

---

## setDomainFp5

public void **setDomainFp5**(double domainFp5)

Sets the fifth domain floating point field

**Parameters:**

domainFp5 - The floating point field

---

## getDomainFp6

public double **getDomainFp6**()

Returns the sixth domain floating point field.

**Returns:**

The floating point field

---

## setDomainFp6

public void **setDomainFp6**(double domainFp6)

Sets the sixth domain floating point field

**Parameters:**

domainFp6 - The floating point field

---

## getDomainFp7

public double **getDomainFp7**()

Returns the seventh domain floating point field.

**Returns:**

The floating point field

---

## setDomainFp7

public void **setDomainFp7**(double domainFp7)

Sets the seventh domain floating point field

**Parameters:**

domainFp7 - The floating point field

---

---

## getDomainFp8

```
public double getDomainFp8()
```

Returns the eighth domain floating point field.

**Returns:**

The floating point field

---

## setDomainFp8

```
public void setDomainFp8(double domainFp8)
```

Sets the eighth domain floating point field

**Parameters:**

domainFp8 - The floating point field

---

## \_getDomainIpv4addr

```
public long _getDomainIpv4addr(int index)
```

---

## \_setDomainIpv4addr

```
public void _setDomainIpv4addr(int index,  
                                long domainIpv4addr)
```

---

## getDomainIpv4addr1

```
public long getDomainIpv4addr1()
```

Returns the first domain IPv4 address field.

**Returns:**

The IPv4 address field

---

## setDomainIpv4addr1

```
public void setDomainIpv4addr1(long domainIpv4addr1)
```

Sets the first IPv4 address field.

**Parameters:**

domainIpv4addr1 - IPv4 address field

---

## getDomainIpv4addr2

```
public long getDomainIpv4addr2()
```

---

Returns the second domain IPv4 address field.

**Returns:**

The IPv4 address field

---

## setDomainIpv4addr2

```
public void setDomainIpv4addr2(long domainIpv4addr2)
```

Sets the second IPv4 address field.

**Parameters:**

domainIpv4addr2 - IPv4 address field

---

## getDomainIpv4addr3

```
public long getDomainIpv4addr3()
```

Returns the third domain IPv4 address field.

**Returns:**

The IPv4 address field

---

## setDomainIpv4addr3

```
public void setDomainIpv4addr3(long domainIpv4addr3)
```

Sets the third IPv4 address field.

**Parameters:**

domainIpv4addr3 - IPv4 address field

---

## getDomainIpv4addr4

```
public long getDomainIpv4addr4()
```

Returns the fourth domain IPv4 address field.

**Returns:**

The IPv4 address field

---

## setDomainIpv4addr4

```
public void setDomainIpv4addr4(long domainIpv4addr4)
```

Sets the fourth IPv4 address field.

**Parameters:**

domainIpv4addr4 - IPv4 address field

---

## getDomainIpv6addr1

```
public byte[] getDomainIpv6addr1()
```



Returns the first domain IPv6 address field.

**Returns:**

The IPv6 address field

---

## setDomainIpv6addr1

```
public void setDomainIpv6addr1(byte[] domainIpv6addr1)
```

Sets the first IPv6 address field.

**Parameters:**

domainIpv6addr1 - IPv6 address field

---

## getDomainIpv6addr2

```
public byte[] getDomainIpv6addr2()
```

Returns the second domain IPv6 address field.

**Returns:**

The IPv6 address field

---

## setDomainIpv6addr2

```
public void setDomainIpv6addr2(byte[] domainIpv6addr2)
```

Sets the second IPv6 address field.

**Parameters:**

domainIpv6addr2 - IPv6 address field

---

## getDomainIpv6addr3

```
public byte[] getDomainIpv6addr3()
```

Returns the third domain IPv6 address field.

**Returns:**

The IPv6 address field

---

## setDomainIpv6addr3

```
public void setDomainIpv6addr3(byte[] domainIpv6addr3)
```

Sets the third IPv6 address field.

**Parameters:**

domainIpv6addr3 - IPv6 address field

---

## getDomainIpv6addr4

```
public byte[] getDomainIpv6addr4()
```

Returns the fourth domain IPv6 address field.

**Returns:**

The IPv6 address field

---

## setDomainIpv6addr4

```
public void setDomainIpv6addr4(byte[] domainIpv6addr4)
```

Sets the fourth IPv6 address field.

**Parameters:**

domainIpv6addr4 - IPv6 address field

---

## getDomainNumber1

```
public long getDomainNumber1()
```

Returns the first domain number field.

**Returns:**

The long field.

---

## setDomainNumber1

```
public void setDomainNumber1(long domainNumber1)
```

Sets the first domain number field.

**Parameters:**

domainNumber1 - Domain number field

---

## getDomainNumber10

```
public long getDomainNumber10()
```

Returns the tenth domain number field.

**Returns:**

The long field.

---

## setDomainNumber10

```
public void setDomainNumber10(long domainNumber10)
```

Sets the tenth domain number field.

**Parameters:**

domainNumber10 - Domain number field

---

## getDomainNumber11

```
public long getDomainNumber11()
```

Returns the eleventh domain number field.

**Returns:**

The long field.

---

## setDomainNumber11

```
public void setDomainNumber11(long domainNumber11)
```

Sets the eleventh domain number field.

**Parameters:**

domainNumber11 - Domain number field

---

## getDomainNumber12

```
public long getDomainNumber12()
```

Returns the twelve domain number field.

**Returns:**

The long field.

---

## setDomainNumber12

```
public void setDomainNumber12(long domainNumber12)
```

Sets the twelve domain number field.

**Parameters:**

domainNumber12 - Domain number field

---

## getDomainNumber13

```
public long getDomainNumber13()
```

Returns the thirteen domain number field.

**Returns:**

The long field.

---

## setDomainNumber13

```
public void setDomainNumber13(long domainNumber13)
```

Sets the thirteen domain number field.

**Parameters:**

domainNumber13 - Domain number field

---

## getDomainNumber2

```
public long getDomainNumber2()
```

Returns the second domain number field.

**Returns:**

The long field.

---

## setDomainNumber2

```
public void setDomainNumber2(long domainNumber2)
```

Sets the second domain number field.

**Parameters:**

domainNumber2 - Domain number field

---

## getDomainNumber3

```
public long getDomainNumber3()
```

Returns the third domain number field.

**Returns:**

The long field.

---

## setDomainNumber3

```
public void setDomainNumber3(long domainNumber3)
```

Sets the third domain number field.

**Parameters:**

domainNumber3 - Domain number field

---

## getDomainNumber4

```
public long getDomainNumber4()
```

Returns the fourth domain number field.

**Returns:**

The long field.

---

## setDomainNumber4

```
public void setDomainNumber4(long domainNumber4)
```

Sets the fourth domain number field.

**Parameters:**

domainNumber4 - Domain number field

---

## getDomainNumber5

```
public long getDomainNumber5()
```

Returns the fifth domain number field.

**Returns:**

The long field.

---

## setDomainNumber5

```
public void setDomainNumber5(long domainNumber5)
```

Sets the fifth domain number field.

**Parameters:**

domainNumber5 - Domain number field

---

## getDomainNumber6

```
public long getDomainNumber6()
```

Returns the sixth domain number field.

**Returns:**

The long field.

---

## setDomainNumber6

```
public void setDomainNumber6(long domainNumber6)
```

Sets the sixth domain number field.

**Parameters:**

domainNumber6 - Domain number field

---

## getDomainNumber7

```
public long getDomainNumber7()
```

Returns the seventh domain number field.

**Returns:**

The long field.

---

## setDomainNumber7

```
public void setDomainNumber7(long domainNumber7)
```

Sets the seventh domain number field.

**Parameters:**

domainNumber7 - Domain number field

---

## getDomainNumber8

```
public long getDomainNumber8()
```

Returns the eighth domain number field.

**Returns:**

The long field.

---

## setDomainNumber8

```
public void setDomainNumber8(long domainNumber8)
```

Sets the eight domain number field.

**Parameters:**

domainNumber8 - Domain number field

---

## getDomainNumber9

```
public long getDomainNumber9()
```

Returns the ninth domain number field.

**Returns:**

The long field.

---

## setDomainNumber9

```
public void setDomainNumber9(long domainNumber9)
```

Sets the ninth domain number field.

**Parameters:**

domainNumber9 - Domain number field

---

## getDomainResourceRef1

```
public ResourceReference getDomainResourceRef1()
```

Returns the first domain reference field.

**Returns:**

The reference to another resource

---

## setDomainResourceRef1

```
public void setDomainResourceRef1(ResourceReference domainResourceRef1)
```

Sets the first domain reference field.

**Parameters:**

domainResourceRef1 - The reference to another resource

---

## getDomainResourceRef2

```
public ResourceReference getDomainResourceRef2()
```

Returns the second domain reference field.

**Returns:**

The reference to another resource.

---

## setDomainResourceRef2

```
public void setDomainResourceRef2 (ResourceReference domainResourceRef2)
```

Sets the second domain reference field.

**Parameters:**

domainResourceRef2 - The reference to another resource

---

## getDomainResourceRef3

```
public ResourceReference getDomainResourceRef3 ()
```

Returns the third domain reference field.

**Returns:**

The reference to another resource.

---

## setDomainResourceRef3

```
public void setDomainResourceRef3 (ResourceReference domainResourceRef3)
```

Sets the third domain reference field.

**Parameters:**

domainResourceRef3 - The reference to another resource

---

## getDomainResourceRef4

```
public ResourceReference getDomainResourceRef4 ()
```

Returns the fourth domain reference field.

**Returns:**

The reference to another resource.

---

## setDomainResourceRef4

```
public void setDomainResourceRef4 (ResourceReference domainResourceRef4)
```

Sets the fourth domain reference field.

**Parameters:**

domainResourceRef1 - The reference to another resource

---

## getDomainString1

```
public String getDomainString1 ()
```

Returns the first domain string field.

**Returns:**

The string field.

---

## setDomainString1

```
public void setDomainString1(String domainString1)
```

Sets the first domain string field.

**Parameters:**

domainString1 - Domain string field

---

## getDomainString10

```
public String getDomainString10()
```

Returns the tenth domain string field.

**Returns:**

The string field.

---

## setDomainString10

```
public void setDomainString10(String domainString10)
```

Sets the tenth domain string field.

**Parameters:**

domainString10 - Domain string field

---

## getDomainString11

```
public String getDomainString11()
```

Returns the eleventh domain string field.

**Returns:**

The string field.

---

## setDomainString11

```
public void setDomainString11(String domainString11)
```

Sets the eleventh domain string field.

**Parameters:**

domainString11 - Domain string field

---

## getDomainString12

```
public String getDomainString12()
```



Returns the twelve domain string field.

**Returns:**

The string field.

---

## setDomainString12

```
public void setDomainString12(String domainString12)
```

Sets the twelve domain string field.

**Parameters:**

domainString12 - Domain string field

---

## getDomainString13

```
public String getDomainString13()
```

Returns the thirteen domain string field.

**Returns:**

The string field.

---

## setDomainString13

```
public void setDomainString13(String domainString13)
```

Sets the thirteen domain string field.

**Parameters:**

domainString13 - Domain string field

---

## getDomainString14

```
public String getDomainString14()
```

Returns the fourteen domain string field.

**Returns:**

The string field.

---

## setDomainString14

```
public void setDomainString14(String domainString14)
```

Sets the fourteen domain string field.

**Parameters:**

domainString14 - Domain string field

---

## getDomainString15

```
public String getDomainString15()
```

Returns the fifteen domain string field.

**Returns:**

The string field.

---

## setDomainString15

```
public void setDomainString15(String domainString15)
```

Sets the fifteen domain string field.

**Parameters:**

domainString15 - Domain string field

---

## getDomainString16

```
public String getDomainString16()
```

Returns the sixteenth domain string field.

**Returns:**

The string field.

---

## setDomainString16

```
public void setDomainString16(String domainString16)
```

Sets the sixteenth domain string field.

**Parameters:**

domainString16 - Domain string field

---

## getDomainString17

```
public String getDomainString17()
```

Returns the seventeenth domain string field.

**Returns:**

The string field.

---

## setDomainString17

```
public void setDomainString17(String domainString17)
```

Sets the seventeenth domain string field.

**Parameters:**

domainString17 - Domain string field

---

## getDomainString18

```
public String getDomainString18()
```

Returns the eighteen domain string field.

**Returns:**

The string field.

---

## setDomainString18

```
public void setDomainString18(String domainString18)
```

Sets the eighteenth domain string field.

**Parameters:**

domainString18 - Domain string field

---

## getDomainString19

```
public String getDomainString19()
```

Returns the nineteenth domain string field.

**Returns:**

The string field.

---

## setDomainString19

```
public void setDomainString19(String domainString19)
```

Sets the nineteenth domain string field.

**Parameters:**

domainString19 - Domain string field

---

## getDomainString2

```
public String getDomainString2()
```

Returns the second domain string field.

**Returns:**

The string field.

---

## setDomainString2

```
public void setDomainString2(String domainString2)
```

Sets the second domain string field.

**Parameters:**

domainString2 - Domain string field

---

## getDomainString20

```
public String getDomainString20()
```

Returns the twentieth domain string field.

**Returns:**

The string field.

---

## setDomainString20

```
public void setDomainString20(String domainString20)
```

Sets the twentieth domain string field.

**Parameters:**

domainString20 - Domain string field

---

## getDomainString21

```
public String getDomainString21()
```

Returns the twenty first domain string field.

**Returns:**

The string field.

---

## setDomainString21

```
public void setDomainString21(String domainString21)
```

Sets the twenty first domain string field.

**Parameters:**

domainString21 - Domain string field

---

## getDomainString22

```
public String getDomainString22()
```

Returns the twenty second domain string field.

**Returns:**

The string field.

---

## setDomainString22

```
public void setDomainString22(String domainString22)
```

Sets the twenty second domain string field.

**Parameters:**

domainString22 - Domain string field

---

## getDomainString23

```
public String getDomainString23()
```

Returns the twenty third domain string field.

**Returns:**

The string field.

---

## setDomainString23

```
public void setDomainString23(String domainString23)
```

Sets the twenty third domain string field.

**Parameters:**

domainString23 - Domain string field

---

## getDomainString24

```
public String getDomainString24()
```

Returns the twenty fourth domain string field.

**Returns:**

The string field.

---

## setDomainString24

```
public void setDomainString24(String domainString24)
```

Sets the twenty fourth domain string field.

**Parameters:**

domainString24 - Domain string field

---

## getDomainString25

```
public String getDomainString25()
```

Returns the twenty fifth domain string field.

**Returns:**

The string field.

---

## setDomainString25

```
public void setDomainString25(String domainString25)
```

Sets the twenty fifth domain string field.

**Parameters:**

domainString25 - Domain string field

---

## getDomainString26

```
public String getDomainString26()
```

Returns the twenty sixth domain string field.

**Returns:**

The string field.

---

## setDomainString26

```
public void setDomainString26(String domainString26)
```

Sets the twenty sixth domain string field.

**Parameters:**

domainString26 - Domain string field

---

## getDomainString27

```
public String getDomainString27()
```

Returns the twenty seventh domain string field.

**Returns:**

The string field.

---

## setDomainString27

```
public void setDomainString27(String domainString27)
```

Sets the twenty seventh domain string field.

**Parameters:**

domainString27 - Domain string field

---

## getDomainString28

```
public String getDomainString28()
```

Returns the twenty eighth domain string field.

**Returns:**

The string field.

---

## setDomainString28

```
public void setDomainString28(String domainString28)
```

Sets the twenty eighth domain string field.

**Parameters:**

domainString28 - Domain string field

---

## getDomainString29

```
public String getDomainString29()
```

Returns the twenty ninth domain string field.

**Returns:**

The string field.

---

## setDomainString29

```
public void setDomainString29(String domainString29)
```

Sets the twenty ninth domain string field.

**Parameters:**

domainString29 - Domain string field

---

## getDomainString3

```
public String getDomainString3()
```

Returns the third domain string field.

**Returns:**

The string field.

---

## setDomainString3

```
public void setDomainString3(String domainString3)
```

Sets the third domain string field.

**Parameters:**

domainString3 - Domain string field

---

## getDomainString30

```
public String getDomainString30()
```

Returns the thirtieth domain string field.

**Returns:**

The string field.

---

## setDomainString30

```
public void setDomainString30(String domainString30)
```

Sets the thirtieth domain string field.

**Parameters:**

domainString30 - Domain string field

---

## getDomainString31

```
public String getDomainString31()
```

Returns the thirty first domain string field.

**Returns:**

The string field.

---

## setDomainString31

```
public void setDomainString31(String domainString31)
```

Sets the thirty first domain string field.

**Parameters:**

domainString31 - Domain string field

---

## getDomainString32

```
public String getDomainString32()
```

Returns the thirty second domain string field.

**Returns:**

The string field.

---

## setDomainString32

```
public void setDomainString32(String domainString32)
```

Sets the thirty second domain string field.

**Parameters:**

domainString32 - Domain string field

---

## getDomainString33

```
public String getDomainString33()
```

Returns the thirty third domain string field.

**Returns:**

The string field.

---

## setDomainString33

```
public void setDomainString33(String domainString33)
```

Sets the thirty third domain string field.

**Parameters:**

domainString33 - Domain string field

---

## getDomainString34

```
public String getDomainString34()
```



Returns the thirty fourth domain string field.

**Returns:**

The string field.

---

## setDomainString34

```
public void setDomainString34(String domainString34)
```

Sets the thirty fourth domain string field.

**Parameters:**

domainString34 - Domain string field

---

## getDomainString4

```
public String getDomainString4()
```

Returns the fourth domain string field.

**Returns:**

The string field.

---

## setDomainString4

```
public void setDomainString4(String domainString4)
```

Sets the fourth domain string field.

**Parameters:**

domainString4 - Domain string field

---

## getDomainString5

```
public String getDomainString5()
```

Returns the fifth domain string field.

**Returns:**

The string field.

---

## setDomainString5

```
public void setDomainString5(String domainString5)
```

Sets the fifth domain string field.

**Parameters:**

domainString5 - Domain string field

---

## getDomainString6

```
public String getDomainString6()
```

Returns the sixth domain string field.

**Returns:**

The string field.

---

## setDomainString6

```
public void setDomainString6(String domainString6)
```

Sets the sixth domain string field.

**Parameters:**

domainString6 - Domain string field

---

## getDomainString7

```
public String getDomainString7()
```

Returns the seventh domain string field.

**Returns:**

The string field.

---

## setDomainString7

```
public void setDomainString7(String domainString7)
```

Sets the seventh domain string field.

**Parameters:**

domainString7 - Domain string field

---

## getDomainString8

```
public String getDomainString8()
```

Returns the eighth domain string field.

**Returns:**

The string field.

---

## setDomainString8

```
public void setDomainString8(String domainString8)
```

Sets the eighth domain string field.

**Parameters:**

domainString8 - Domain string field

---

## getDomainString9

```
public String getDomainString9()
```

Returns the ninth domain string field.

**Returns:**

The string field.

---

## setDomainString9

```
public void setDomainString9(String domainString9)
```

Sets the ninth domain string field.

**Parameters:**

domainString9 - Domain string field

# com.arcsight.product.manager.resource.service.v1.model.event

## Class SecurityEventFieldProfile

java.lang.Object

└─

com.arcsight.product.manager.resource.service.v1.model.event.SecurityEventFieldProfile

All Implemented Interfaces:

Serializable

public class **SecurityEventFieldProfile**  
extends Object  
implements Serializable

Describes what fields in the event are to be populated in SecurityEvent.

JSON prototype

### Constructor Summary

public	<a href="#">SecurityEventFieldProfile()</a>
--------	---

### Method Summary

byte[]	<a href="#">getProfile()</a> Returns the array of indexes of ArcFields that need to be populated.
void	<a href="#">setProfile</a> (byte[] profile) Sets the array of indexes of ArcFields that need to be populated.

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

**SecurityEventFieldProfile**  
public **SecurityEventFieldProfile**()

### Methods

## getProfile

```
public byte[] getProfile()
```

Returns the array of indexes of ArcFields that need to be populated.

**Returns:**

array of ArcField indexes

---

## setProfile

```
public void setProfile(byte[] profile)
```

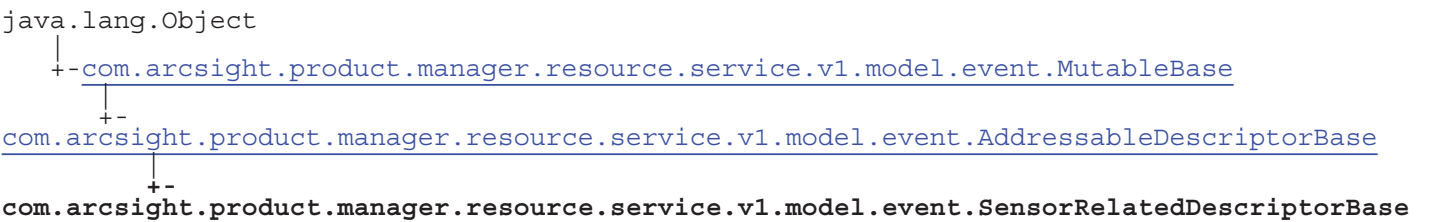
Sets the array of indexes of ArcFields that need to be populated.

**Parameters:**

`profile` - array of ArcField indexes

# com.arcsight.product.manager.resource.service.v1.model.event

## Class SensorRelatedDescriptorBase



All Implemented Interfaces:  
Serializable, Serializable, Comparable, Serializable

Direct Known Subclasses:  
[DeviceDescriptor](#), [AgentDescriptor](#)

public class **SensorRelatedDescriptorBase**  
extends [AddressableDescriptorBase](#)  
implements Serializable, Comparable, Serializable, Serializable

The base part of descriptors for various types of sensors and devices.

JSON prototype

Constructor Summary	
public	<a href="#">SensorRelatedDescriptorBase()</a>

Method Summary	
boolean	<a href="#">equals(SensorRelatedDescriptorBase descriptor)</a> Returns whether this object is equal to the another object descriptor.
Long	<a href="#">getDescriptorId()</a> Returns the Id of this descriptor.
String	<a href="#">getTimeZone()</a> Returns the time zone where this device locates in.
String	<a href="#">getVersion()</a> Returns the version of this device or agent.
int	<a href="#">hashCode()</a>
void	<a href="#">setDescriptorId(Long descriptorId)</a> Sets the unique Id of this descriptor.

void	<a href="#"><code>setTimeZone</code></a> (String timeZone) Sets the time zone where this device locates in.
void	<a href="#"><code>setVersion</code></a> (String version) Sets the version of this device or agent.

<b>Methods inherited from class</b> <a href="#"><code>com.arcsight.product.manager.resource.service.v1.model.event.AddressableDescriptorBase</code></a>	
<a href="#"><code>compareTo</code></a> , <a href="#"><code>equalsDescriptorBase</code></a> , <a href="#"><code>getAddress</code></a> , <a href="#"><code>getAddressAsBytes</code></a> , <a href="#"><code>getAssetId</code></a> , <a href="#"><code>getAssetLocalId</code></a> , <a href="#"><code>getAssetName</code></a> , <a href="#"><code>getDnsDomain</code></a> , <a href="#"><code>getHostName</code></a> , <a href="#"><code>getMacAddress</code></a> , <a href="#"><code>getNtDomain</code></a> , <a href="#"><code>getTranslatedAddress</code></a> , <a href="#"><code>getTranslatedAddressAsBytes</code></a> , <a href="#"><code>getTranslatedZone</code></a> , <a href="#"><code>getZone</code></a> , <a href="#"><code>hashCode</code></a> , <a href="#"><code>setAddress</code></a> , <a href="#"><code>setAddressAsBytes</code></a> , <a href="#"><code>setAssetId</code></a> , <a href="#"><code>setAssetLocalId</code></a> , <a href="#"><code>setAssetName</code></a> , <a href="#"><code>setDnsDomain</code></a> , <a href="#"><code>setHostName</code></a> , <a href="#"><code>setMacAddress</code></a> , <a href="#"><code>setNtDomain</code></a> , <a href="#"><code>setTranslatedAddress</code></a> , <a href="#"><code>setTranslatedAddressAsBytes</code></a> , <a href="#"><code>setTranslatedZone</code></a> , <a href="#"><code>setZone</code></a>	

<b>Methods inherited from class</b> <a href="#"><code>com.arcsight.product.manager.resource.service.v1.model.event.MutableBase</code></a>	
<a href="#"><code>isMutable</code></a> , <a href="#"><code>setMutable</code></a>	

<b>Methods inherited from class</b> <code>java.lang.Object</code>	
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>	

<b>Methods inherited from interface</b> <code>java.lang.Comparable</code>	
<code>compareTo</code>	

## Constructors

### SensorRelatedDescriptorBase

```
public SensorRelatedDescriptorBase()
```

## Methods

### getDescriptorId

```
public Long getDescriptorId()
```

Returns the Id of this descriptor.

Returns:

Id of the descriptor

### setDescriptorId

```
public void setDescriptorId(Long descriptorId)
```

Sets the unique Id of this descriptor.

**Parameters:**

`descriptorId` - Id of the descriptor

---

## getVersion

```
public String getVersion()
```

Returns the version of this device or agent.

**Returns:**

The version

---

## setVersion

```
public void setVersion(String version)
```

Sets the version of this device or agent.

**Parameters:**

`version` - The version

---

## getTimeZone

```
public String getTimeZone()
```

Returns the time zone where this device locates in.

**Returns:**

The time zone

---

## setTimeZone

```
public void setTimeZone(String timeZone)
```

Sets the time zone where this device locates in.

**Parameters:**

`timeZone` - The time zone

---

## equals

```
public boolean equals(SensorRelatedDescriptorBase descriptor)
```

Returns whether this object is equal to the another object descriptor.

**Parameters:**

`descriptor` - another object to compare with

---

## hashCode

```
public int hashCode()
```



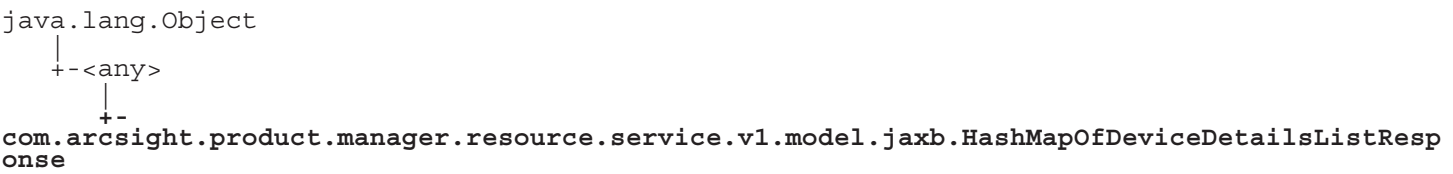


Package

**com.arcsight.product.manager.resource.service.v1.model.jaxb**

# com.arcsight.product.manager.resource.service.v1.model.jaxb

## Class HashMapOfDeviceDetailsListResponse



public class **HashMapOfDeviceDetailsListResponse**  
extends <any>

Class to be used with JAXB for return types like HashMap>.  
**See Also:**  
com.arcsight.product.manager.resource.service.v1.impl.ConnectorServiceImpl

Constructor Summary	
public	<a href="#">HashMapOfDeviceDetailsListResponse()</a>
Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**HashMapOfDeviceDetailsListResponse**  
public **HashMapOfDeviceDetailsListResponse()**

# com.arcsight.product.manager.resource.service.v1.model.jaxb

## Class HashMapOfStringListResponse



```
public class HashMapOfStringListResponse
extends <any>
```

Class to be used with JAXB for return types like HashMap>.  
**See Also:**  
com.arcsight.product.manager.resource.service.v1.impl.ResourceDaoBase

### Constructor Summary

public	<a href="#">HashMapOfStringListResponse()</a>
--------	---

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### HashMapOfStringListResponse

```
public HashMapOfStringListResponse()
```

# com.arcsight.product.manager.resource.service.v1.model.jaxb

## Class ObjectFactory

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.model.jaxb.ObjectFactory
```

```
public final class ObjectFactory
extends Object
```

Constructor Summary	
public	<a href="#">ObjectFactory()</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### ObjectFactory

```
public ObjectFactory()
```

Package

**com.arcsight.product.manager.resource.service.v1.rest**

# com.arcsight.product.manager.resource.service.v1.rest Class CaseServiceImpl

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.rest.CaseServiceImpl
```

```
public class CaseServiceImpl
extends Object
```

A service that allows users to work with Cases.

Constructor Summary	
public	<a href="#">CaseServiceImpl()</a>

Method Summary	
Void	<a href="#">addCaseEvents</a> ( <a href="#">CaseServiceAddCaseEvents</a> value) Adds these events to the case specified with the given case ID.
<a href="#">CaseServiceAddRelationshipResponse</a>	<a href="#">addRelationship</a> ( <a href="#">CaseServiceAddRelationship</a> value) Adds the relationship of the type <code>relationshipType</code> between specified target and source resources.
<a href="#">CaseServiceAddRelationshipResponse</a>	<a href="#">addRelationship</a> (String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type <code>relationshipType</code> between specified target and source resources.
<a href="#">CaseServiceAddRelationshipResponse</a>	<a href="#">addRelationshipPost</a> (String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type <code>relationshipType</code> between specified target and source resources.
<a href="#">CaseServiceContainsDirectMemberByNameOrAliasResponse</a>	<a href="#">containsDirectMemberByNameOrAlias</a> ( <a href="#">CaseServiceContainsDirectMemberByNameOrAlias</a> value) Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource.
<a href="#">CaseServiceContainsDirectMemberByNameOrAliasResponse</a>	<a href="#">containsDirectMemberByNameOrAlias</a> (String authToken, String groupId, String targetId, HttpHeaders hh) Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource.
<a href="#">CaseServiceContainsDirectMemberByNameOrAliasResponse</a>	<a href="#">containsDirectMemberByNameOrAliasPost</a> (String authToken, String groupId, String targetId, HttpHeaders hh) Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource.
<a href="#">CaseServiceCopyResourceIntoGroupResponse</a>	<a href="#">copyResourceIntoGroup</a> ( <a href="#">CaseServiceCopyResourceIntoGroup</a> value) Creates a copy of the given resource of type Case and inserts that resource into the given target group.

<a href="#">CaseServiceCopyResourceIntoGroupResponse</a>	<a href="#">copyResourceIntoGroup</a> (String authToken, String newName, String resourceId, String oldParentId, String newParentId, HttpHeaders hh) Creates a copy of the given resource of type Case and inserts that resource into the given target group.
<a href="#">CaseServiceCopyResourceIntoGroupResponse</a>	<a href="#">copyResourceIntoGroupPost</a> (String authToken, String newName, String resourceId, String oldParentId, String newParentId, HttpHeaders hh) Creates a copy of the given resource of type Case and inserts that resource into the given target group.
Void	<a href="#">delete</a> ( <a href="#">CaseServiceDelete</a> value) Deletes the resource of the type Case from the database.
Void	<a href="#">deleteAllCaseEvents</a> ( <a href="#">CaseServiceDeleteAllCaseEvents</a> value) Delete all events whose links are referred to the case specified by the given case ID.
Void	<a href="#">deleteAllCaseEvents</a> (String authToken, String caseId, HttpHeaders hh) Delete all events whose links are referred to the case specified by the given case ID.
Void	<a href="#">deleteAllCaseEventsPost</a> (String authToken, String caseId, HttpHeaders hh) Delete all events whose links are referred to the case specified by the given case ID.
Void	<a href="#">deleteByLocalId</a> ( <a href="#">CaseServiceDeleteByLocalId</a> value) <b>Deprecated.</b> <i>Warning: this method will be removed in the next release</i>
Void	<a href="#">deleteByLocalId</a> (String authToken, long id, HttpHeaders hh) <b>Deprecated.</b> <i>Warning: this method will be removed in the next release</i>
Void	<a href="#">deleteByLocalIdPost</a> (String authToken, long id, HttpHeaders hh) <b>Deprecated.</b> <i>Warning: this method will be removed in the next release</i>
Void	<a href="#">deleteByUUID</a> ( <a href="#">CaseServiceDeleteByUUID</a> value) Deletes the resource identified by the ID.
Void	<a href="#">deleteByUUID</a> (String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.
Void	<a href="#">deleteByUUIDPost</a> (String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.
Void	<a href="#">deleteCaseEvents</a> ( <a href="#">CaseServiceDeleteCaseEvents</a> value) Deletes the mapping data which links the events specified by their event IDs to the case specified by the given case ID.
Void	<a href="#">deleteResource</a> ( <a href="#">CaseServiceDeleteResource</a> value) Deletes the resource of the type Case from the database.
Void	<a href="#">deleteResources</a> ( <a href="#">CaseServiceDeleteResources</a> value) Deletes the resources of the type Case from the database.
<a href="#">CaseServiceFindAllIdsResponse</a>	<a href="#">findAllIds</a> ( <a href="#">CaseServiceFindAllIds</a> value) Finds and returns the list of IDs of all the resources of type Case.
<a href="#">CaseServiceFindAllIdsResponse</a>	<a href="#">findAllIds</a> (String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Case.



<a href="#"><u>CaseServiceFindAllIdsResponse</u></a>	<a href="#"><u>findAllIdsPost</u></a> (String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Case.
<a href="#"><u>CaseServiceFindByIdResponse</u></a>	<a href="#"><u>findById</u></a> ( <a href="#"><u>CaseServiceFindById</u></a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#"><u>CaseServiceFindByIdResponse</u></a>	<a href="#"><u>findById</u></a> (String authToken, long localId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#"><u>CaseServiceFindByIdResponse</u></a>	<a href="#"><u>findByIdPost</u></a> (String authToken, long localId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#"><u>CaseServiceFindByUUIDResponse</u></a>	<a href="#"><u>findByUUID</u></a> ( <a href="#"><u>CaseServiceFindByUUID</u></a> value) Returns the resource of the type Case identified by its ID.
<a href="#"><u>CaseServiceFindByUUIDResponse</u></a>	<a href="#"><u>findByUUID</u></a> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Case identified by its ID.
<a href="#"><u>CaseServiceFindByUUIDResponse</u></a>	<a href="#"><u>findByUUIDPost</u></a> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Case identified by its ID.
<a href="#"><u>CaseServiceGetAllAttachmentOnlyResourceIDsResponse</u></a>	<a href="#"><u>getAllAttachmentOnlyResourceIDs</u></a> ( <a href="#"><u>CaseServiceGetAllAttachmentOnlyResourceIDs</u></a> value) Returns a list of the IDs of all attachments of the type Case.
<a href="#"><u>CaseServiceGetAllAttachmentOnlyResourceIDsResponse</u></a>	<a href="#"><u>getAllAttachmentOnlyResourceIDs</u></a> (String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Case.
<a href="#"><u>CaseServiceGetAllAttachmentOnlyResourceIDsResponse</u></a>	<a href="#"><u>getAllAttachmentOnlyResourceIDsPost</u></a> (String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Case.
<a href="#"><u>CaseServiceGetAllowedUserTypesResponse</u></a>	<a href="#"><u>getAllowedUserTypes</u></a> ( <a href="#"><u>CaseServiceGetAllowedUserTypes</u></a> value) Returns the array of user types that are allowed to access the service.
<a href="#"><u>CaseServiceGetAllowedUserTypesResponse</u></a>	<a href="#"><u>getAllowedUserTypes</u></a> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<a href="#"><u>CaseServiceGetAllowedUserTypesResponse</u></a>	<a href="#"><u>getAllowedUserTypesPost</u></a> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<a href="#"><u>CaseServiceGetAllPathsToRootResponse</u></a>	<a href="#"><u>getAllPathsToRoot</u></a> ( <a href="#"><u>CaseServiceGetAllPathsToRoot</u></a> value) Returns a list of all the paths to root relevant to the service for the given resource.
<a href="#"><u>CaseServiceGetAllPathsToRootResponse</u></a>	<a href="#"><u>getAllPathsToRoot</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<a href="#"><u>CaseServiceGetAllPathsToRootAsStringsResponse</u></a>	<a href="#"><u>getAllPathsToRootAsStrings</u></a> ( <a href="#"><u>CaseServiceGetAllPathsToRootAsStrings</u></a> value) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<a href="#"><u>CaseServiceGetAllPathsToRootAsStringsResponse</u></a>	<a href="#"><u>getAllPathsToRootAsStrings</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.

<a href="#"><u>CaseServiceGetAllPathsToRootAsStringsResponse</u></a>	<a href="#"><u>getAllPathsToRootAsStringsPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<a href="#"><u>CaseServiceGetAllPathsToRootResponse</u></a>	<a href="#"><u>getAllPathsToRootPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<a href="#"><u>CaseServiceGetAllUnassignedResourceIDsResponse</u></a>	<a href="#"><u>getAllUnassignedResourceIDs</u></a> ( <a href="#"><u>CaseServiceGetAllUnassignedResourceIDs</u></a> value) Returns a list of the IDs of all unassigned resources of the type Case.
<a href="#"><u>CaseServiceGetAllUnassignedResourceIDsResponse</u></a>	<a href="#"><u>getAllUnassignedResourceIDs</u></a> (String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Case.
<a href="#"><u>CaseServiceGetAllUnassignedResourceIDsResponse</u></a>	<a href="#"><u>getAllUnassignedResourceIDsPost</u></a> (String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Case.
<a href="#"><u>CaseServiceGetCaseEventIDsResponse</u></a>	<a href="#"><u>getCaseEventIDs</u></a> ( <a href="#"><u>CaseServiceGetCaseEventIDs</u></a> value) Gets all the event IDs that are added in the specified case.
<a href="#"><u>CaseServiceGetCaseEventIDsResponse</u></a>	<a href="#"><u>getCaseEventIDs</u></a> (String authToken, String caseId, HttpHeaders hh) Gets all the event IDs that are added in the specified case.
<a href="#"><u>CaseServiceGetCaseEventIDsResponse</u></a>	<a href="#"><u>getCaseEventIDsPost</u></a> (String authToken, String caseId, HttpHeaders hh) Gets all the event IDs that are added in the specified case.
<a href="#"><u>CaseServiceGetCaseEventsTimeSpanResponse</u></a>	<a href="#"><u>getCaseEventsTimeSpan</u></a> ( <a href="#"><u>CaseServiceGetCaseEventsTimeSpan</u></a> value) Gets min and max receipt times of all the events in the case specified by the given case ID.
<a href="#"><u>CaseServiceGetCaseEventsTimeSpanResponse</u></a>	<a href="#"><u>getCaseEventsTimeSpan</u></a> (String authToken, String caseId, HttpHeaders hh) Gets min and max receipt times of all the events in the case specified by the given case ID.
<a href="#"><u>CaseServiceGetCaseEventsTimeSpanResponse</u></a>	<a href="#"><u>getCaseEventsTimeSpanPost</u></a> (String authToken, String caseId, HttpHeaders hh) Gets min and max receipt times of all the events in the case specified by the given case ID.
<a href="#"><u>CaseServiceGetCasesGroupIDResponse</u></a>	<a href="#"><u>getCasesGroupID</u></a> ( <a href="#"><u>CaseServiceGetCasesGroupID</u></a> value) Returns the ID of the "Cases" group which is the child of the meta group.
<a href="#"><u>CaseServiceGetCasesGroupIDResponse</u></a>	<a href="#"><u>getCasesGroupID</u></a> (String authToken, HttpHeaders hh) Returns the ID of the "Cases" group which is the child of the meta group.
<a href="#"><u>CaseServiceGetCasesGroupIDResponse</u></a>	<a href="#"><u>getCasesGroupIDPost</u></a> (String authToken, HttpHeaders hh) Returns the ID of the "Cases" group which is the child of the meta group.
<a href="#"><u>CaseServiceGetChildNamesAndAliasesResponse</u></a>	<a href="#"><u>getChildNamesAndAliases</u></a> ( <a href="#"><u>CaseServiceGetChildNamesAndAliases</u></a> value) <b>Deprecated. This method is left for backward compatibility only. Please rather use method <code>getNamesAndAliases(List)</code></b>
<a href="#"><u>CaseServiceGetCorruptedResourcesResponse</u></a>	<a href="#"><u>getCorruptedResources</u></a> ( <a href="#"><u>CaseServiceGetCorruptedResources</u></a> value) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<a href="#"><u>CaseServiceGetCorruptedResourcesResponse</u></a>	<a href="#"><u>getCorruptedResources</u></a> (String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.

<a href="#"><u>CaseServiceGetCorruptedResourcesResponse</u></a>	<a href="#"><u>getCorruptedResourcesPost</u></a> (String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<a href="#"><u>CaseServiceGetDependentResourceIDsForResourceIdResponse</u></a>	<a href="#"><u>getDependentResourceIDsForResourceId</u></a> ( <a href="#"><u>CaseServiceGetDependentResourceIDsForResourceId</u></a> value) Returns the list of the IDs of dependent resources for the specified resource of the type Case.
<a href="#"><u>CaseServiceGetDependentResourceIDsForResourceIdResponse</u></a>	<a href="#"><u>getDependentResourceIDsForResourceId</u></a> (String authToken, String resourceId, boolean excludeHiddenResources, boolean excludeAttachmentOnlyResources, HttpHeaders hh) Returns the list of the IDs of dependent resources for the specified resource of the type Case.
<a href="#"><u>CaseServiceGetDependentResourceIDsForResourceIdResponse</u></a>	<a href="#"><u>getDependentResourceIDsForResourceIdPost</u></a> (String authToken, String resourceId, boolean excludeHiddenResources, boolean excludeAttachmentOnlyResources, HttpHeaders hh) Returns the list of the IDs of dependent resources for the specified resource of the type Case.
<a href="#"><u>CaseServiceGetEnabledResourceIDsResponse</u></a>	<a href="#"><u>getEnabledResourceIDs</u></a> ( <a href="#"><u>CaseServiceGetEnabledResourceIDs</u></a> value) Checks the specified resources and returns the list of IDs of the resources that are enabled.
<a href="#"><u>CaseServiceGetESMVersionResponse</u></a>	<a href="#"><u>getESMVersion</u></a> ( <a href="#"><u>CaseServiceGetESMVersion</u></a> value) Returns the version of ESM manager.
<a href="#"><u>CaseServiceGetESMVersionResponse</u></a>	<a href="#"><u>getESMVersion</u></a> (String authToken, HttpHeaders hh) Returns the version of ESM manager.
<a href="#"><u>CaseServiceGetESMVersionResponse</u></a>	<a href="#"><u>getESMVersionPost</u></a> (String authToken, HttpHeaders hh) Returns the version of ESM manager.
<a href="#"><u>CaseServiceGetEventExportStatusResponse</u></a>	<a href="#"><u>getEventExportStatus</u></a> ( <a href="#"><u>CaseServiceGetEventExportStatus</u></a> value) Returns the export status of the event(s).
<a href="#"><u>CaseServiceGetExclusivelyDependentResourcesResponse</u></a>	<a href="#"><u>getExclusivelyDependentResources</u></a> ( <a href="#"><u>CaseServiceGetExclusivelyDependentResources</u></a> value) Returns a list of resources depending on the given resource of the type Case.
<a href="#"><u>CaseServiceGetMetaGroupIDResponse</u></a>	<a href="#"><u>getMetaGroupID</u></a> ( <a href="#"><u>CaseServiceGetMetaGroupID</u></a> value) Returns the string value of ID of the meta group for the resources of type Case.
<a href="#"><u>CaseServiceGetMetaGroupIDResponse</u></a>	<a href="#"><u>getMetaGroupID</u></a> (String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Case.
<a href="#"><u>CaseServiceGetMetaGroupIDResponse</u></a>	<a href="#"><u>getMetaGroupIDPost</u></a> (String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Case.
<a href="#"><u>CaseServiceGetNamesAndAliasesResponse</u></a>	<a href="#"><u>getNamesAndAliases</u></a> ( <a href="#"><u>CaseServiceGetNamesAndAliases</u></a> value) Returns the names and aliases of all of the resources of the type Case with ID specified in resourceIds.
<a href="#"><u>CaseServiceGetPersonalAndSharedResourceRootsResponse</u></a>	<a href="#"><u>getPersonalAndSharedResourceRoots</u></a> ( <a href="#"><u>CaseServiceGetPersonalAndSharedResourceRoots</u></a> value) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
<a href="#"><u>CaseServiceGetPersonalAndSharedResourceRootsResponse</u></a>	<a href="#"><u>getPersonalAndSharedResourceRoots</u></a> (String authToken, String userId, int relationshipType, HttpHeaders hh) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.

<a href="#"><u>CaseServiceGetPersonalAndSharedResourceRootsResponse</u></a>	<a href="#"><u>getPersonalAndSharedResourceRootsPost</u></a> (String authToken, String userId, int relationshipType, HttpHeaders hh) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
<a href="#"><u>CaseServiceGetPersonalGroupResponse</u></a>	<a href="#"><u>getPersonalGroup</u></a> ( <a href="#"><u>CaseServiceGetPersonalGroup</u></a> value) Returns the string value of ID of the user's personal group for the resources of type Case.
<a href="#"><u>CaseServiceGetPersonalGroupResponse</u></a>	<a href="#"><u>getPersonalGroup</u></a> (String authToken, String userId, boolean throwOnMissing, HttpHeaders hh) Returns the string value of ID of the user's personal group for the resources of type Case.
<a href="#"><u>CaseServiceGetPersonalGroupResponse</u></a>	<a href="#"><u>getPersonalGroupPost</u></a> (String authToken, String userId, boolean throwOnMissing, HttpHeaders hh) Returns the string value of ID of the user's personal group for the resources of type Case.
<a href="#"><u>CaseServiceGetPersonalResourceRootsResponse</u></a>	<a href="#"><u>getPersonalResourceRoots</u></a> ( <a href="#"><u>CaseServiceGetPersonalResourceRoots</u></a> value) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.
<a href="#"><u>CaseServiceGetPersonalResourceRootsResponse</u></a>	<a href="#"><u>getPersonalResourceRoots</u></a> (String authToken, String resourceId, int relationshipType, int resourceType, HttpHeaders hh) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.
<a href="#"><u>CaseServiceGetPersonalResourceRootsResponse</u></a>	<a href="#"><u>getPersonalResourceRootsPost</u></a> (String authToken, String resourceId, int relationshipType, int resourceType, HttpHeaders hh) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.
<a href="#"><u>CaseServiceGetReferencePagesResponse</u></a>	<a href="#"><u>getReferencePages</u></a> ( <a href="#"><u>CaseServiceGetReferencePages</u></a> value) Returns the list of reference pages for the resource identified by the ID.
<a href="#"><u>CaseServiceGetReferencePagesResponse</u></a>	<a href="#"><u>getReferencePages</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
<a href="#"><u>CaseServiceGetReferencePagesResponse</u></a>	<a href="#"><u>getReferencePagesPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
<a href="#"><u>CaseServiceGetRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfParents</u></a> ( <a href="#"><u>CaseServiceGetRelationshipsOfParents</u></a> value) Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource.
<a href="#"><u>CaseServiceGetRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource.
<a href="#"><u>CaseServiceGetRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource.
<a href="#"><u>CaseServiceGetRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfThisAndParents</u></a> ( <a href="#"><u>CaseServiceGetRelationshipsOfThisAndParents</u></a> value) Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents.

<a href="#"><u>CaseServiceGetRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfThisAndParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents.
<a href="#"><u>CaseServiceGetRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfThisAndParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents.
<a href="#"><u>CaseServiceGetResourceByIdResponse</u></a>	<a href="#"><u>getResourceById</u></a> ( <a href="#"><u>CaseServiceGetResourceById</u></a> value) Returns the resource of the type Case specified by resource ID.
<a href="#"><u>CaseServiceGetResourceByIdResponse</u></a>	<a href="#"><u>getResourceById</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Case specified by resource ID.
<a href="#"><u>CaseServiceGetResourceByIdResponse</u></a>	<a href="#"><u>getResourceByIdPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Case specified by resource ID.
<a href="#"><u>CaseServiceGetResourceByNameResponse</u></a>	<a href="#"><u>getResourceByName</u></a> ( <a href="#"><u>CaseServiceGetResourceByName</u></a> value) Returns one of the resources of the type Case with the specified name.
<a href="#"><u>CaseServiceGetResourceByNameResponse</u></a>	<a href="#"><u>getResourceByName</u></a> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Case with the specified name.
<a href="#"><u>CaseServiceGetResourceByNameResponse</u></a>	<a href="#"><u>getResourceByNamePost</u></a> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Case with the specified name.
<a href="#"><u>CaseServiceGetResourceIfModifiedResponse</u></a>	<a href="#"><u>getResourceIfModified</u></a> ( <a href="#"><u>CaseServiceGetResourceIfModified</u></a> value) Returns the resource if it is newer than the signature specifies; otherwise returns <b>null</b> .
<a href="#"><u>CaseServiceGetResourcesByIdsResponse</u></a>	<a href="#"><u>getResourcesByIds</u></a> ( <a href="#"><u>CaseServiceGetResourcesByIds</u></a> value) Returns the resources of the type Case identified by the specified resource IDs.
<a href="#"><u>CaseServiceGetResourcesByNamesResponse</u></a>	<a href="#"><u>getResourcesByNames</u></a> ( <a href="#"><u>CaseServiceGetResourcesByNames</u></a> value) Returns all the resources of the type Case with the specified names.
<a href="#"><u>CaseServiceGetResourcesByNameSafelyResponse</u></a>	<a href="#"><u>getResourcesByNameSafely</u></a> ( <a href="#"><u>CaseServiceGetResourcesByNameSafely</u></a> value) Returns all the resources of the type Case with the specified name.
<a href="#"><u>CaseServiceGetResourcesByNameSafelyResponse</u></a>	<a href="#"><u>getResourcesByNameSafely</u></a> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Case with the specified name.
<a href="#"><u>CaseServiceGetResourcesByNameSafelyResponse</u></a>	<a href="#"><u>getResourcesByNameSafelyPost</u></a> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Case with the specified name.
<a href="#"><u>CaseServiceGetResourcesReferencePagesResponse</u></a>	<a href="#"><u>getResourcesReferencePages</u></a> ( <a href="#"><u>CaseServiceGetResourcesReferencePages</u></a> value) Returns the list of reference pages for the resources identified by the IDs.
<a href="#"><u>CaseServiceGetResourcesWithVisibilityToUsersResponse</u></a>	<a href="#"><u>getResourcesWithVisibilityToUsers</u></a> ( <a href="#"><u>CaseServiceGetResourcesWithVisibilityToUsers</u></a> value) It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).

<a href="#"><u>CaseServiceGetResourcesWithVisibilityToUsersResponse</u></a>	<a href="#"><u>getResourcesWithVisibilityToUsers</u></a> (String authToken, HttpHeaders hh) It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>CaseServiceGetResourcesWithVisibilityToUsersResponse</u></a>	<a href="#"><u>getResourcesWithVisibilityToUsersPost</u></a> (String authToken, HttpHeaders hh) It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>CaseServiceGetResourceTypesVisibleToUsersResponse</u></a>	<a href="#"><u>getResourceTypesVisibleToUsers</u></a> ( <a href="#"><u>CaseServiceGetResourceTypesVisibleToUsers</u></a> value) It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>CaseServiceGetResourceTypesVisibleToUsersResponse</u></a>	<a href="#"><u>getResourceTypesVisibleToUsers</u></a> (String authToken, HttpHeaders hh) It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>CaseServiceGetResourceTypesVisibleToUsersResponse</u></a>	<a href="#"><u>getResourceTypesVisibleToUsersPost</u></a> (String authToken, HttpHeaders hh) It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>CaseServiceGetReverseRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfParents</u></a> ( <a href="#"><u>CaseServiceGetReverseRelationshipsOfParents</u></a> value) Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.
<a href="#"><u>CaseServiceGetReverseRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.
<a href="#"><u>CaseServiceGetReverseRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.
<a href="#"><u>CaseServiceGetReverseRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfThisAndParents</u></a> ( <a href="#"><u>CaseServiceGetReverseRelationshipsOfThisAndParents</u></a> value) Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.
<a href="#"><u>CaseServiceGetReverseRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfThisAndParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.
<a href="#"><u>CaseServiceGetReverseRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfThisAndParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.
<a href="#"><u>CaseServiceGetServiceMajorVersionResponse</u></a>	<a href="#"><u>getServiceMajorVersion</u></a> ( <a href="#"><u>CaseServiceGetServiceMajorVersion</u></a> value) The major version of this service.
<a href="#"><u>CaseServiceGetServiceMajorVersionResponse</u></a>	<a href="#"><u>getServiceMajorVersion</u></a> (String authToken, HttpHeaders hh) The major version of this service.



<a href="#"><u>CaseServiceGetServiceMajorVersionResponse</u></a>	<a href="#"><u>getServiceMajorVersionPost</u></a> (String authToken, HttpHeaders hh) The major version of this service.
<a href="#"><u>CaseServiceGetServiceMinorVersionResponse</u></a>	<a href="#"><u>getServiceMinorVersion</u></a> ( <a href="#"><u>CaseServiceGetServiceMinorVersion</u></a> value) The minor version of this service.
<a href="#"><u>CaseServiceGetServiceMinorVersionResponse</u></a>	<a href="#"><u>getServiceMinorVersion</u></a> (String authToken, HttpHeaders hh) The minor version of this service.
<a href="#"><u>CaseServiceGetServiceMinorVersionResponsePost</u></a>	<a href="#"><u>getServiceMinorVersionPost</u></a> (String authToken, HttpHeaders hh) The minor version of this service.
<a href="#"><u>CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByACLRelationship</u></a> ( <a href="#"><u>CaseServiceGetSourcesWithThisTargetByACLRelationship</u></a> value) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
<a href="#"><u>CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByACLRelationship</u></a> (String authToken, String sourceResourceId, HttpHeaders hh) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
<a href="#"><u>CaseServiceGetSourcesWithThisTargetByACLRelationshipResponsePost</u></a>	<a href="#"><u>getSourcesWithThisTargetByACLRelationshipPost</u></a> (String authToken, String sourceResourceId, HttpHeaders hh) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
<a href="#"><u>CaseServiceGetSourcesWithThisTargetByRelationshipResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByRelationship</u></a> ( <a href="#"><u>CaseServiceGetSourcesWithThisTargetByRelationship</u></a> value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#"><u>CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByRelationshipCount</u></a> ( <a href="#"><u>CaseServiceGetSourcesWithThisTargetByRelationshipCount</u></a> value) Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#"><u>CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByRelationshipForResourceId</u></a> ( <a href="#"><u>CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId</u></a> value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#"><u>CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByRelationshipForResourceId</u></a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#"><u>CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponsePost</u></a>	<a href="#"><u>getSourcesWithThisTargetByRelationshipForResourceIdPost</u></a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#"><u>CaseServiceGetSourceURIWithThisTargetByRelationshipResponse</u></a>	<a href="#"><u>getSourceURIWithThisTargetByRelationship</u></a> ( <a href="#"><u>CaseServiceGetSourceURIWithThisTargetByRelationship</u></a> value) <b>Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationship(S, int)</code>.</b>

<a href="#">CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> ( <a href="#">CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId</a> value) <b>Deprecated. This method will be removed as misspelled. Please use</b> <a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> (String, int).
<a href="#">CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Deprecated. This method will be removed as misspelled. Please use</b> <a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> (String, int).
<a href="#">CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Deprecated. This method will be removed as misspelled. Please use</b> <a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> (String, int).
<a href="#">CaseServiceGetSourceURIWithThisTargetByRelationshipResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationship</a> ( <a href="#">CaseServiceGetSourceURIWithThisTargetByRelationship</a> value) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#">CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> ( <a href="#">CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId</a> value) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#">CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#">CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#">CaseServiceGetSystemCasesGroupIDResponse</a>	<a href="#">getSystemCasesGroupID</a> ( <a href="#">CaseServiceGetSystemCasesGroupID</a> value) Returns the ID of the "System Cases" group which is the child of the meta group.
<a href="#">CaseServiceGetSystemCasesGroupIDResponse</a>	<a href="#">getSystemCasesGroupID</a> (String authToken, HttpHeaders hh) Returns the ID of the "System Cases" group which is the child of the meta group.
<a href="#">CaseServiceGetSystemCasesGroupIDResponse</a>	<a href="#">getSystemCasesGroupIDPost</a> (String authToken, HttpHeaders hh) Returns the ID of the "System Cases" group which is the child of the meta group.
<a href="#">CaseServiceGetTargetsAsURIByRelationshipResponse</a>	<a href="#">getTargetsAsURIByRelationship</a> ( <a href="#">CaseServiceGetTargetsAsURIByRelationship</a> value) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource sourceResource.
<a href="#">CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsAsURIByRelationshipForSourceId</a> ( <a href="#">CaseServiceGetTargetsAsURIByRelationshipForSourceId</a> value) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource with ID sourceResourceId.
<a href="#">CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsAsURIByRelationshipForSourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource with ID sourceResourceId.



<a href="#"><u>CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse</u></a>	<a href="#"><u>getTargetsAsURIByRelationshipForSourceIdPost</u></a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource with ID sourceResourceId.</b>
<a href="#"><u>CaseServiceGetTargetsByRelationshipResponse</u></a>	<a href="#"><u>getTargetsByRelationship</u></a> ( <a href="#"><u>CaseServiceGetTargetsByRelationship</u></a> value) <b>Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.</b>
<a href="#"><u>CaseServiceGetTargetsByRelationshipCountResponse</u></a>	<a href="#"><u>getTargetsByRelationshipCount</u></a> ( <a href="#"><u>CaseServiceGetTargetsByRelationshipCount</u></a> value) <b>Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.</b>
<a href="#"><u>CaseServiceGetTargetsByRelationshipForSourceIdResponse</u></a>	<a href="#"><u>getTargetsByRelationshipForSourceId</u></a> ( <a href="#"><u>CaseServiceGetTargetsByRelationshipForSourceId</u></a> value) <b>Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId.</b>
<a href="#"><u>CaseServiceGetTargetsByRelationshipForSourceIdResponse</u></a>	<a href="#"><u>getTargetsByRelationshipForSourceId</u></a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId.</b>
<a href="#"><u>CaseServiceGetTargetsByRelationshipForSourceIdResponse</u></a>	<a href="#"><u>getTargetsByRelationshipForSourceIdPost</u></a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId.</b>
<a href="#"><u>CaseServiceGetTargetsWithRelationshipTypeForResourceResponse</u></a>	<a href="#"><u>getTargetsWithRelationshipTypeForResource</u></a> ( <a href="#"><u>CaseServiceGetTargetsWithRelationshipTypeForResource</u></a> value) <b>Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.</b>
<a href="#"><u>CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</u></a>	<a href="#"><u>getTargetsWithRelationshipTypeForResourceById</u></a> ( <a href="#"><u>CaseServiceGetTargetsWithRelationshipTypeForResourceById</u></a> value) <b>Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.</b>
<a href="#"><u>CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</u></a>	<a href="#"><u>getTargetsWithRelationshipTypeForResourceById</u></a> (String authToken, String resourceId, HttpHeaders hh) <b>Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.</b>
<a href="#"><u>CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</u></a>	<a href="#"><u>getTargetsWithRelationshipTypeForResourceByIdPost</u></a> (String authToken, String resourceId, HttpHeaders hh) <b>Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.</b>
<a href="#"><u>CaseServiceHasReadPermissionResponse</u></a>	<a href="#"><u>hasReadPermission</u></a> ( <a href="#"><u>CaseServiceHasReadPermission</u></a> value) <b>Returns true if the source resource has Read permission on the target resource.</b>
<a href="#"><u>CaseServiceHasReadPermissionResponse</u></a>	<a href="#"><u>hasReadPermission</u></a> (String authToken, String sourceId, String targetId, HttpHeaders hh) <b>Returns true if the source resource has Read permission on the target resource.</b>
<a href="#"><u>CaseServiceHasReadPermissionResponse</u></a>	<a href="#"><u>hasReadPermissionPost</u></a> (String authToken, String sourceId, String targetId, HttpHeaders hh) <b>Returns true if the source resource has Read permission on the target resource.</b>

<a href="#"><u>CaseServiceHasReverseRelationshipResponse</u></a>	<a href="#"><u>hasReverseRelationship</u></a> ( <a href="#"><u>CaseServiceHasReverseRelationship</u></a> value) Returns true if the relationship of the given target and source exists.
<a href="#"><u>CaseServiceHasWritePermissionResponse</u></a>	<a href="#"><u>hasWritePermission</u></a> ( <a href="#"><u>CaseServiceHasWritePermission</u></a> value) Returns true if the source resource has Write permission on the target resource.
<a href="#"><u>CaseServiceHasWritePermissionResponse</u></a>	<a href="#"><u>hasWritePermission</u></a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
<a href="#"><u>CaseServiceHasWritePermissionResponse</u></a>	<a href="#"><u>hasWritePermissionPost</u></a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
<a href="#"><u>CaseServiceHasXPermissionResponse</u></a>	<a href="#"><u>hasXPermission</u></a> ( <a href="#"><u>CaseServiceHasXPermission</u></a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#"><u>CaseServiceHasXPermissionResponse</u></a>	<a href="#"><u>hasXPermission</u></a> (String authToken, String sourceId, String targetId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#"><u>CaseServiceHasXPermissionResponse</u></a>	<a href="#"><u>hasXPermissionPost</u></a> (String authToken, String sourceId, String targetId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#"><u>CaseServiceInsertResponse</u></a>	<a href="#"><u>insert</u></a> ( <a href="#"><u>CaseServiceInsert</u></a> value) Inserts the resource of the type Case.
<a href="#"><u>CaseServiceInsertResourceResponse</u></a>	<a href="#"><u>insertResource</u></a> ( <a href="#"><u>CaseServiceInsertResource</u></a> value) Inserts the resource of the type Case into the specified group.
<a href="#"><u>CaseServiceIsDisabledResponse</u></a>	<a href="#"><u>isDisabled</u></a> ( <a href="#"><u>CaseServiceIsDisabled</u></a> value) Returns true if the resource is disabled.
<a href="#"><u>CaseServiceIsDisabledResponse</u></a>	<a href="#"><u>isDisabled</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
<a href="#"><u>CaseServiceIsDisabledResponse</u></a>	<a href="#"><u>isDisabledPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
<a href="#"><u>CaseServiceIsValidResourceIDResponse</u></a>	<a href="#"><u>isValidResourceID</u></a> ( <a href="#"><u>CaseServiceIsValidResourceID</u></a> value) Returns true if the resource with the given ID does exist in the database.
<a href="#"><u>CaseServiceIsValidResourceIDResponse</u></a>	<a href="#"><u>isValidResourceID</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
<a href="#"><u>CaseServiceIsValidResourceIDResponse</u></a>	<a href="#"><u>isValidResourceIDPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
Void	<a href="#"><u>loadAdditional</u></a> ( <a href="#"><u>CaseServiceLoadAdditional</u></a> value) <b>Deprecated. Not implemented</b>
Void	<a href="#"><u>loadAdditional</u></a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>

Void	<a href="#">loadAdditionalPost</a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
Void	<a href="#">resetState</a> ( <a href="#">CaseServiceResetState</a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#">resetState</a> (String authToken, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#">resetStatePost</a> (String authToken, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">CaseServiceResolveRelationshipResponse</a>	<a href="#">resolveRelationship</a> ( <a href="#">CaseServiceResolveRelationship</a> value) Returns true if the specified relationship exists between the source and the target resources.
<a href="#">CaseServiceResolveRelationshipResponse</a>	<a href="#">resolveRelationship</a> (String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
<a href="#">CaseServiceResolveRelationshipResponse</a>	<a href="#">resolveRelationshipPost</a> (String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
Void	<a href="#">unloadAdditional</a> ( <a href="#">CaseServiceUnloadAdditional</a> value) <b>Deprecated. Not implemented</b>
Void	<a href="#">unloadAdditional</a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
Void	<a href="#">unloadAdditionalPost</a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
<a href="#">CaseServiceUpdateResponse</a>	<a href="#">update</a> ( <a href="#">CaseServiceUpdate</a> value) Updates the resource of the type Case in the store.
Void	<a href="#">updateACLForResourceById</a> ( <a href="#">CaseServiceUpdateACLForResourceById</a> value) Modifies relationships of the resource specified by <code>resourceId</code> with other resources specified in the list of <code>ACLDataHolder</code> .
<a href="#">CaseServiceUpdateResourcesResponse</a>	<a href="#">updateResources</a> ( <a href="#">CaseServiceUpdateResources</a> value) Updates the resources of the type Case in the database.

**Methods inherited from class** `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### CaseServiceImpl

```
public CaseServiceImpl()
```

## Methods

### addCaseEvents

```
public Void addCaseEvents (CaseServiceAddCaseEvents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Adds these events to the case specified with the given case ID.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/addCaseEvents
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "cas.addCaseEvents" : {
    "cas.authToken" : "value",
    "cas.caseId" : "value",
    "cas.eventIds" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  caseId The ID of the case.
  eventIds The list of Long values of event IDs. These events are added to the case
  specified with the given case ID.
```

---

## deleteCaseEvents

```
public Void deleteCaseEvents(CaseServiceDeleteCaseEvents value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Deletes the mapping data which links the events specified by their event IDs to the case specified by the given case ID. If the events in the list are not added to any other case, these preserved events will also be deleted from database. Also, the case will be updated with the new value for the field "estimated\_starttime". Note that the preserved event is the event which is related to a case.

### Parameters:

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/deleteCaseEvents
Normal response code: 204
```

**JSON prototype for request body:**

```
{
  "cas.deleteCaseEvents" : {
    "cas.authToken" : "value",
    "cas.caseId" : "value",
    "cas.eventIds" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  caseId ID of the case.
  eventIds List of the Long values of event IDs which will be deleted from the
specified case.
```

---

**deleteAllCaseEvents**

```
public Void deleteAllCaseEvents(String authToken,
    String caseId,
    HttpHeaders hh)
    throws ServiceException,
        AuthorizationException,
        AuthenticationException
```

Delete all events whose links are referred to the case specified by the given case ID. If these preserved events are not added to any other case, all of them will also be deleted from database. Note that the preserved event is the event which is attached to a case.

**Parameters:**

caseId - The ID of case.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

ServiceException - If there was an error during authentication.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/deleteAllCaseEvents?caseId=value&authToken=value  
Normal response code: 204
```

---

## deleteAllCaseEventsPost

```
public Void deleteAllCaseEventsPost(String authToken,  
    String caseId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Delete all events whose links are referred to the case specified by the given case ID. If these preserved events are not added to any other case, all of them will also be deleted from database. Note that the preserved event is the event which is attached to a case.

**Parameters:**

caseId - The ID of case.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

ServiceException - If there was an error during authentication.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/deleteAllCaseEvents
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "cas.deleteAllCaseEvents" : {
    "cas.authToken" : "value",
    "cas.caseId" : "value"
  }
}
```

---

## deleteAllCaseEvents

```
public Void deleteAllCaseEvents (CaseServiceDeleteAllCaseEvents value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Delete all events whose links are referred to the case specified by the given case ID. If these preserved events are not added to any other case, all of them will also be deleted from database. Note that the preserved event is the event which is attached to a case.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:



## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/deleteAllCaseEvents
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "cas.deleteAllCaseEvents" : {
    "cas.authToken" : "value",
    "cas.caseId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  caseId     The ID of case.
```

---

## getCaseEventIDs

```
public CaseServiceGetCaseEventIDsResponse getCaseEventIDs(String authToken,
    String caseId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Gets all the event IDs that are added in the specified case.

### Parameters:

`caseId` - The ID of the case.  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The list of Long values of the event IDs added in the specified case.

**Throws:**

[ServiceException](#)

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getCaseEventIDs?caseId=value&authToken=value  
Normal response code: 200
```

---

## getCaseEventIDsPost

```
public CaseServiceGetCaseEventIDsResponse getCaseEventIDsPost(String authToken,  
    String caseId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Gets all the event IDs that are added in the specified case.

**Parameters:**

`caseId` - The ID of the case.

`authToken` - Authentication token created for the current session

`hh` - HTTP headers from http request

**Returns:**

The list of Long values of the event IDs added in the specified case.

**Throws:**

[ServiceException](#)

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getCaseEventIDs  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "cas.getCaseEventIDs" : {  
    "cas.authToken" : "value",  
    "cas.caseId" : "value"  
  }  
}
```

---

## getCaseEventIDs

```
public CaseServiceGetCaseEventIDsResponse getCaseEventIDs (CaseServiceGetCaseEventIDs  
value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Gets all the event IDs that are added in the specified case.

#### Parameters:

value - Model object containing request body

#### Returns:

The list of Long values of the event IDs added in the specified case.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getCaseEventIDs
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getCaseEventIDs" : {
    "cas.authToken" : "value",
    "cas.caseId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  caseId     The ID of the case.
```

---

## getCaseEventsTimeSpan

```
public CaseServiceGetCaseEventsTimeSpanResponse getCaseEventsTimeSpan(String authToken,
    String caseId,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Gets min and max receipt times of all the events in the case specified by the given case ID.

#### Parameters:

`caseId` - The ID of the case.  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

List of the long values of the min and max receipt times of all the events in the case specified by the given case ID.

**Throws:**

[ServiceException](#) - If there was an error during authentication.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getCaseEventsTimeSpan?caseId=value&authToken=value  
Normal response code: 200
```

---

## getCaseEventsTimeSpanPost

```
public CaseServiceGetCaseEventsTimeSpanResponse getCaseEventsTimeSpanPost (String  
authToken,  
    String caseId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Gets min and max receipt times of all the events in the case specified by the given case ID.

**Parameters:**

caseId - The ID of the case.

authToken - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

List of the long values of the min and max receipt times of all the events in the case specified by the given case ID.

**Throws:**

[ServiceException](#) - If there was an error during authentication.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getCaseEventsTimeSpan
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getCaseEventsTimeSpan" : {
    "cas.authToken" : "value",
    "cas.caseId" : "value"
  }
}
```

---

## getCaseEventsTimeSpan

```
public CaseServiceGetCaseEventsTimeSpanResponse
getCaseEventsTimeSpan(CaseServiceGetCaseEventsTimeSpan value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Gets min and max receipt times of all the events in the case specified by the given case ID.

#### Parameters:

value - Model object containing request body

#### Returns:

List of the long values of the min and max receipt times of all the events in the case specified by the given case ID.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getCaseEventsTimeSpan
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getCaseEventsTimeSpan" : {
    "cas.authToken" : "value",
    "cas.caseId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  caseId     The ID of the case.
```

---

## getSystemCasesGroupID

```
public CaseServiceGetSystemCasesGroupIDResponse getSystemCasesGroupID(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the ID of the "System Cases" group which is the child of the meta group.

#### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

The string value of resource ID for the system cases group.

#### Throws:

[ServiceException](#) - If there was an error during authentication.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getSystemCasesGroupID?authToken=value  
Normal response code: 200
```

---

## getSystemCasesGroupIDPost

```
public CaseServiceGetSystemCasesGroupIDResponse getSystemCasesGroupIDPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the ID of the "System Cases" group which is the child of the meta group.

**Parameters:**

authToken - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

The string value of resource ID for the system cases group.

**Throws:**

[ServiceException](#) - If there was an error during authentication.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**



## POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getSystemCasesGroupID  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "cas.getSystemCasesGroupID" : {  
    "cas.authToken" : "value"  
  }  
}
```

---

## getSystemCasesGroupID

```
public CaseServiceGetSystemCasesGroupIDResponse  
getSystemCasesGroupID(CaseServiceGetSystemCasesGroupID value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the ID of the "System Cases" group which is the child of the meta group.

#### Parameters:

value - Model object containing request body

#### Returns:

The string value of resource ID for the system cases group.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getSystemCasesGroupID
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getSystemCasesGroupID" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getCasesGroupID

```
public CaseServiceGetCasesGroupIDResponse getCasesGroupID(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the ID of the "Cases" group which is the child of the meta group.

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Returns:

The string value of ID for the cases group.

#### Throws:

[ServiceException](#) - If there was an error during authentication.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

#### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getCasesGroupID?authToken=value  
Normal response code: 200
```

---

## getCasesGroupIDPost

```
public CaseServiceGetCasesGroupIDResponse getCasesGroupIDPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the ID of the "Cases" group which is the child of the meta group.

#### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

The string value of ID for the cases group.

#### Throws:

[ServiceException](#) - If there was an error during authentication.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getCasesGroupID  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "cas.getCasesGroupID" : {  
    "cas.authToken" : "value"  
  }  
}
```

---

## getCasesGroupID

```
public CaseServiceGetCasesGroupIDResponse getCasesGroupID(CaseServiceGetCasesGroupID  
value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the ID of the "Cases" group which is the child of the meta group.

#### Parameters:

value - Model object containing request body

#### Returns:

The string value of ID for the cases group.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getCasesGroupID
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getCasesGroupID" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getEventExportStatus

```
public CaseServiceGetEventExportStatusResponse
getEventExportStatus(CaseServiceGetEventExportStatus value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Returns the export status of the event(s). It checks whether provided event(s) is/are added to case(s) having external ID assigned.

#### Parameters:

value - Model object containing request body

#### Returns:

Returns true if provided event(s) is/are added to case(s) having external ID assigned, otherwise returns false.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getEventExportStatus
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getEventExportStatus" : {
    "cas.authToken" : "value",
    "cas.eventIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  eventIds The list of long values of the IDs of events.
```

---

## insert

```
public CaseServiceInsertResponse insert(CaseServiceInsert value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Inserts the resource of the type Case. The system adds such required fields as resource ID if needed. The resource will be added to Unassigned group, and it's required that the current user has write permission to a Meta Group of the type Case. So only a limited number of users can add and later access such new resources. Use another method, `insertResource(resource, parentId)` to create a new resource and add it to the group with the specified ID.

### Parameters:

value - Model object containing request body

**Returns:**

The resource with the ID assigned

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/insert
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.insert" : {
    "cas.authToken" : "value",
    "cas.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  resource The resource to be inserted
```

---

## insertResource

```
public CaseServiceInsertResourceResponse insertResource(CaseServiceInsertResource value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Inserts the resource of the type Case into the specified group.

**Parameters:**

value - Model object containing request body

**Returns:**

The inserted resource with the ID assigned

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/insertResource
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.insertResource" : {
    "cas.authToken" : "value",
    "cas.resource" : { "JSON for the" : "nested object" },
    "cas.parentId" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The resource to be inserted
  parentId   The ID of the parent group
```



## delete

```
public Void delete(CaseServiceDelete value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resource of the type Case from the database.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/delete
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "cas.delete" : {
    "cas.authToken" : "value",
    "cas.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The resource to be deleted
```

---

## findById

```
public CaseServiceFindByIdResponse findById(String authToken,
    long localId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## findByIdPost

```
public CaseServiceFindByIdResponse findByIdPost(String authToken,
    long localId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## findById

```
public CaseServiceFindByIdResponse findById(CaseServiceFindById value)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

### Parameters:

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## findByUUID

```
public CaseServiceFindByUUIDResponse findByUUID(String authToken,  
        String id,  
        HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the resource of the type Case identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDv0vLA=="

**Parameters:**

`id` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The resource identified by the ID

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/findByUUID?id=value&authToken=value  
Normal response code: 200
```

## findByUUIDPost

```
public CaseServiceFindByUUIDResponse findByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Case identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

### Parameters:

`id` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The resource identified by the ID

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/findByUUID
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.findByUUID" : {
    "cas.authToken" : "value",
    "cas.id" : "value"
  }
}
```

---

## findByUUID

```
public CaseServiceFindByUUIDResponse findByUUID(CaseServiceFindByUUID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource of the type Case identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

#### Parameters:

`value` - Model object containing request body

#### Returns:

The resource identified by the ID

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/findByUUID
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.findByUUID" : {
    "cas.authToken" : "value",
    "cas.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id          The ID of the resource
```

---

## update

```
public CaseServiceUpdateResponse update(CaseServiceUpdate value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Updates the resource of the type Case in the store.

#### Parameters:

value - Model object containing request body

#### Returns:

The updated resource

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/update
Normal response code: 200
```

## JSON prototype for request body:

```
{
  "cas.update" : {
    "cas.authToken" : "value",
    "cas.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  resource The resource to be updated
```

---

## containsDirectMemberByNameOrAlias

```
public CaseServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(String authToken,
    String groupId,
    String targetId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

**Parameters:**

groupId - The ID of the group  
targetId - The ID of the target resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/containsDirectMemberByNameOrAlias?groupId=value&targetId=value  
&authToken=value  
Normal response code: 200
```

---

## containsDirectMemberByNameOrAliasPost

```
public CaseServiceContainsDirectMemberByNameOrAliasResponse  
containsDirectMemberByNameOrAliasPost(String authToken,  
    String groupId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

**Parameters:**

groupId - The ID of the group  
targetId - The ID of the target resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**



True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.containsDirectMemberByNameOrAlias" : {
    "cas.authToken" : "value",
    "cas.groupId" : "value",
    "cas.targetId" : "value"
  }
}
```

---

## containsDirectMemberByNameOrAlias

```
public CaseServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(CaseServiceContainsDirectMemberByNameOrAlias value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.containsDirectMemberByNameOrAlias" : {
    "cas.authToken" : "value",
    "cas.groupId" : "value",
    "cas.targetId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  groupId The ID of the group
  targetId The ID of the target resource
```

## copyResourceIntoGroup

```
public CaseServiceCopyResourceIntoGroupResponse copyResourceIntoGroup(String authToken,  
    String newName,  
    String resourceId,  
    String oldParentId,  
    String newParentId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Creates a copy of the given resource of type Case and inserts that resource into the given target group. If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

### Parameters:

newName - The new name to give the resource  
resourceId - The resource being copied  
oldParentId - The parent group of the resource being copied  
newParentId - The target parent group where the new resource will be stored  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The inserted resource

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/copyResourceIntoGroup?newName=value&resourceId=value&oldParent  
Id=value&newParentId=value&authToken=value  
Normal response code: 200
```

## copyResourceIntoGroupPost

```
public CaseServiceCopyResourceIntoGroupResponse copyResourceIntoGroupPost (String
authToken,
    String newName,
    String resourceId,
    String oldParentId,
    String newParentId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Creates a copy of the given resource of type Case and inserts that resource into the given target group.  
If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

### Parameters:

newName - The new name to give the resource  
resourceId - The resource being copied  
oldParentId - The parent group of the resource being copied  
newParentId - The target parent group where the new resource will be stored  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The inserted resource

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/copyResourceIntoGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.copyResourceIntoGroup" : {
    "cas.authToken" : "value",
    "cas.newName" : "value",
    "cas.resourceId" : "value",
    "cas.oldParentId" : "value",
    "cas.newParentId" : "value"
  }
}
```

---

## copyResourceIntoGroup

```
public CaseServiceCopyResourceIntoGroupResponse
copyResourceIntoGroup(CaseServiceCopyResourceIntoGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Creates a copy of the given resource of type Case and inserts that resource into the given target group. If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

#### Parameters:

value - Model object containing request body

#### Returns:

The inserted resource

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/copyResourceIntoGroup  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.copyResourceIntoGroup" : {  
    "cas.authToken" : "value",  
    "cas.newName" : "value",  
    "cas.resourceId" : "value",  
    "cas.oldParentId" : "value",  
    "cas.newParentId" : "value"  
  }  
}  
  
where:  
  authToken Authentication token created for the current session  
  newName The new name to give the resource  
  resourceId The resource being copied  
  oldParentId The parent group of the resource being copied  
  newParentId The target parent group where the new resource will be stored
```

## deleteResource

```
public Void deleteResource(CaseServiceDeleteResource value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deletes the resource of the type Case from the database. Method allows to specify whether to abort the transaction during conflicts in the validation.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/deleteResource
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "cas.deleteResource" : {
    "cas.authToken" : "value",
    "cas.resource" : { "JSON for the" : "nested object" },
    "cas.abortTxOnValConflicts" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be deleted
  abortTxOnValConflicts Whether or not to abort the transaction upon any validation
conflicts
```

---

## deleteByLocalId

```
public Void deleteByLocalId(String authToken,
    long id,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

### Parameters:

`authToken` - Authentication token created for the current session



hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## deleteByLocalIdPost

```
public Void deleteByLocalIdPost(String authToken,  
    long id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## deleteByLocalId

```
public Void deleteByLocalId(CaseServiceDeleteByLocalId value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## deleteByUUID

```
public Void deleteByUUID(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deletes the resource identified by the ID.

**Parameters:**

id - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/deleteByUUID?id=value&authToken=value  
Normal response code: 204
```

---

## deleteByUUIDPost

```
public Void deleteByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deletes the resource identified by the ID.

**Parameters:**

id - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/deleteByUUID
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "cas.deleteByUUID" : {
    "cas.authToken" : "value",
    "cas.id" : "value"
  }
}
```

---

## deleteByUUID

```
public Void deleteByUUID(CaseServiceDeleteByUUID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resource identified by the ID.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/deleteByUUID
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "cas.deleteByUUID" : {
    "cas.authToken" : "value",
    "cas.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id         The ID of the resource
```

---

## deleteResources

```
public Void deleteResources(CaseServiceDeleteResources value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resources of the type Case from the database. Note that **nulls** in the list are not allowed

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/deleteResources
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "cas.deleteResources" : {
    "cas.authToken" : "value",
    "cas.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resources  The list of resource to be deleted
```

---

## findAllIds

```
public CaseServiceFindAllIdsResponse findAllIds(String authToken,
HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Case.

#### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

The list of the string values of IDs of the resources of type Case. An empty list is returned if there is no resources of type Case

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

URL: `https://HOST:PORT/www/manager-service/rest/CaseService/findAllIds?authToken=value`  
Normal response code: 200

---

## findAllIdsPost

```
public CaseServiceFindAllIdsResponse findAllIdsPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Case.

**Parameters:**

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the string values of IDs of the resources of type Case. An empty list is returned if there is no resources of type Case

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/findAllIds
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.findAllIds" : {
    "cas.authToken" : "value"
  }
}
```

---

## findAllIds

```
public CaseServiceFindAllIdsResponse findAllIds(CaseServiceFindAllIds value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Case.

#### Parameters:

value - Model object containing request body

#### Returns:

The list of the string values of IDs of the resources of type Case. An empty list is returned if there is no resources of type Case

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/findAllIds
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.findAllIds" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getAllAttachmentOnlyResourceIDs

```
public CaseServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(String authToken,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all attachments of the type Case. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS\\_PARENT\\_OF](#).

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Returns:

The list of the IDs



**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

`getAllUnassignedResourceIDs()`

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getAllAttachmentOnlyResourceIDs?authToken=value  
Normal response code: 200
```

---

## getAllAttachmentOnlyResourceIDsPost

```
public CaseServiceGetAllAttachmentOnlyResourceIDsResponse  
getAllAttachmentOnlyResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all attachments of the type Case. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS\\_PARENT\\_OF](#).

**Parameters:**

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

`getAllUnassignedResourceIDs()`

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getAllAttachmentOnlyResourceIDs" : {
    "cas.authToken" : "value"
  }
}
```

---

## getAllAttachmentOnlyResourceIDs

```
public CaseServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(CaseServiceGetAllAttachmentOnlyResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all attachments of the type Case. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS\\_PARENT\\_OF](#).

#### Parameters:

value - Model object containing request body

#### Returns:

The list of the IDs

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

`getAllUnassignedResourceIDs()`

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getAllAttachmentOnlyResourceIDs" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getAllowedUserTypes

```
public CaseServiceGetAllowedUserTypesResponse getAllowedUserTypes(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

**Parameters:**

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The array of user types; see [User.UserTypeEnum](#).

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getAllowedUserTypes?authToken=value  
Normal response code: 200
```

---

## getAllowedUserTypesPost

```
public CaseServiceGetAllowedUserTypesResponse getAllowedUserTypesPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

**Parameters:**

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The array of user types; see [User.UserTypeEnum](#).

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getAllowedUserTypes
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getAllowedUserTypes" : {
    "cas.authToken" : "value"
  }
}
```

---

## getAllowedUserTypes

```
public CaseServiceGetAllowedUserTypesResponse
getAllowedUserTypes(CaseServiceGetAllowedUserTypes value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the array of user types that are allowed to access the service.

#### Parameters:

value - Model object containing request body

#### Returns:

The array of user types; see [User.UserTypeEnum](#).

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getAllowedUserTypes
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getAllowedUserTypes" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getAllPathsToRoot

```
public CaseServiceGetAllPathsToRootResponse getAllPathsToRoot(String authToken,
    String resourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:

"OAFPLmPsAABCAHBFLqIR1uw==/O5CxZ+EUBABCA5fiIDvOvLA==/ObdhibUYBABCAR4QQlpgzcw=="

### Parameters:

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

A list of all the paths to root for the given resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

URL: `https://HOST:PORT/www/manager-service/rest/CaseService/getAllPathsToRoot?resourceId=value&authToken=value`  
 Normal response code: 200

---

**getAllPathsToRootPost**

```
public CaseServiceGetAllPathsToRootResponse getAllPathsToRootPost(String authToken,
    String resourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:  
 "OAFPLmPsAABCAHBFLqIR1uw==/0SCxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qqlpgzcw=="

**Parameters:**

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

A list of all the paths to root for the given resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getAllPathsToRoot
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getAllPathsToRoot" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
```

---

## getAllPathsToRoot

```
public CaseServiceGetAllPathsToRootResponse
getAllPathsToRoot(CaseServiceGetAllPathsToRoot value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:

"OAFPLmPsAABCAHBFLqR1uw==/05CxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qqlpgzcw=="

#### Parameters:

`value` - Model object containing request body

#### Returns:

A list of all the paths to root for the given resource

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation



## See Also:

### POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getAllPathsToRoot
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getAllPathsToRoot" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

---

## getAllPathsToRootAsStrings

```
public CaseServiceGetAllPathsToRootAsStringsResponse getAllPathsToRootAsStrings (String
authToken,
    String resourceId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

### Parameters:

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getAllPathsToRootAsStrings?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getAllPathsToRootAsStringsPost

```
public CaseServiceGetAllPathsToRootAsStringsResponse  
getAllPathsToRootAsStringsPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

**Parameters:**

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getAllPathsToRootAsStrings
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getAllPathsToRootAsStrings" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
```

---

## getAllPathsToRootAsStrings

```
public CaseServiceGetAllPathsToRootAsStringsResponse
getAllPathsToRootAsStrings(CaseServiceGetAllPathsToRootAsStrings value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

### Parameters:

`value` - Model object containing request body

### Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

#### POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getAllPathsToRootAsStrings
Normal response code: 200
```

#### JSON prototype for request body:

```
{
  "cas.getAllPathsToRootAsStrings" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

---

## getAllUnassignedResourceIDs

```
public CaseServiceGetAllUnassignedResourceIDsResponse getAllUnassignedResourceIDs(String
authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Case. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#).

#### Parameters:

authToken - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

The list of the resource IDs which are not assigned

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

`getAllAttachmentOnlyResourceIDs()`

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getAllUnassignedResourceIDs?authToken=value  
Normal response code: 200
```

---

## getAllUnassignedResourceIDsPost

```
public CaseServiceGetAllUnassignedResourceIDsResponse  
getAllUnassignedResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Case. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#).

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs which are not assigned

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

getAllAttachmentOnlyResourceIDs()

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getAllUnassignedResourceIDs
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getAllUnassignedResourceIDs" : {
    "cas.authToken" : "value"
  }
}
```

---

## getAllUnassignedResourceIDs

```
public CaseServiceGetAllUnassignedResourceIDsResponse
getAllUnassignedResourceIDs(CaseServiceGetAllUnassignedResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Case. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#).

#### Parameters:

value - Model object containing request body

#### Returns:

The list of the resource IDs which are not assigned

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

`getAllAttachmentOnlyResourceIDs()`

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getAllUnassignedResourceIDs
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getAllUnassignedResourceIDs" : {
    "cas.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getChildNamesAndAliases

```
public CaseServiceGetChildNamesAndAliasesResponse
getChildNamesAndAliases(CaseServiceGetChildNamesAndAliases value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

**Deprecated.** This method is left for backward compatibility only. Please rather use method `getNamesAndAliases(List)`

Returns the names and aliases of all of the resources with ID specified in `childIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources.

The size of the returned list will always be  $2 * n$  where  $n$  is the size of the `childIds` list. It is possible for some of the names to be missing, in which case `null` values will be in the list (including the first half where the names are located)

**Parameters:**

value - Model object containing request body

**Returns:**

A list of the names followed by the aliases

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
```

```
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getChildNamesAndAliases
```

```
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getChildNamesAndAliases" : {
    "cas.authToken" : "value",
    "cas.groupId" : "value",
    "cas.unmappedIds" : [ "a1", "a2", "a3" ]
  }
}
```

where:

authToken Authentication token created for the current session

groupId The resource ID of the group **NOT USED**

childIds The list of child resource IDs. If this list is empty, an empty list is returned



## getNamesAndAliases

```
public CaseServiceGetNamesAndAliasesResponse  
getNamesAndAliases(CaseServiceGetNamesAndAliases value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the names and aliases of all of the resources of the type Case with ID specified in `resourceIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources. The size of the returned list will always be  $2 * n$  where  $n$  is the number of specified resource ID. It is possible for some of the names to be missing, in which case null values will be in the list (including the first half where the names are located)

### Parameters:

value - Model object containing request body

### Returns:

A list of the names followed by the aliases

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getNamesAndAliases
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getNamesAndAliases" : {
    "cas.authToken" : "value",
    "cas.resourceIds" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceIds list of resource ID
```

---

## getCorruptedResources

```
public CaseServiceGetCorruptedResourcesResponse getCorruptedResources(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

#### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

A list of `CorruptedResource` descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

#### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - if an exception occurred during the loading of the resources  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getCorruptedResources?authToken=value  
Normal response code: 200
```

---

## getCorruptedResourcesPost

```
public CaseServiceGetCorruptedResourcesResponse getCorruptedResourcesPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - if an exception occurred during the loading of the resources  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getCorruptedResources  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "cas.getCorruptedResources" : {  
    "cas.authToken" : "value"  
  }  
}
```

---

## getCorruptedResources

```
public CaseServiceGetCorruptedResourcesResponse  
getCorruptedResources(CaseServiceGetCorruptedResources value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

#### Parameters:

`value` - Model object containing request body

#### Returns:

A list of `CorruptedResource` descriptors if there are any or empty list corrupted resources for this type; otherwise, `null` is returned

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getCorruptedResources
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getCorruptedResources" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getDependentResourceIdsForResourceId

```
public CaseServiceGetDependentResourceIdsForResourceIdResponse
getDependentResourceIdsForResourceId(String authToken,
    String resourceId,
    boolean excludeHiddenResources,
    boolean excludeAttachmentOnlyResources,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Case. This is different from just using the DEPENDS\_ON relationship, because the method determines this by looking at various types of relationships such as IS\_PARENT\_OF, USES\_RULE\_FOR\_REPLAY, HAS\_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If `excludeAttachmentOnlyResources` is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

### Parameters:

`resourceId` - The ID of the resource  
`excludeHiddenResources` - If true, excludes the hidden resources  
`excludeAttachmentOnlyResources` - Whether to exclude the dependent resources which are attachment resources only  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the IDs of dependent resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getDependentResourceIDsForResourceId?resourceId=value&excludeH  
iddenResources=value&excludeAttachmentOnlyResources=value&authToken=value  
Normal response code: 200
```

---

## getDependentResourceIDsForResourceIdPost

```
public CaseServiceGetDependentResourceIDsForResourceIdResponse  
getDependentResourceIDsForResourceIdPost(String authToken,  
    String resourceId,  
    boolean excludeHiddenResources,  
    boolean excludeAttachmentOnlyResources,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Case. This is different from just using the `DEPENDS_ON` relationship, because the method determines this by looking at various types of relationships such as `IS_PARENT_OF`, `USES_RULE_FOR_REPLAY`, `HAS_VULNERABILITY` and others. See more on available relationships here [RelationshipTypes](#).

If `excludeAttachmentOnlyResources` is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

**Parameters:**

`resourceId` - The ID of the resource  
`excludeHiddenResources` - If true, excludes the hidden resources  
`excludeAttachmentOnlyResources` - Whether to exclude the dependent resources which are attachment resources only  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the IDs of dependent resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getDependentResourceIdsForResourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.getDependentResourceIdsForResourceId" : {  
    "cas.authToken" : "value",  
    "cas.resourceId" : "value",  
    "cas.excludeHiddenResources" : "true or false",  
    "cas.excludeAttachmentOnlyResources" : "true or false"  
  }  
}
```

## getDependentResourceIDsForResourceId

```
public CaseServiceGetDependentResourceIDsForResourceIdResponse  
getDependentResourceIDsForResourceId(CaseServiceGetDependentResourceIDsForResourceId  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Case. This is different from just using the DEPENDS\_ON relationship, because the method determines this by looking at various types of relationships such as IS\_PARENT\_OF, USES\_RULE\_FOR\_REPLAY, HAS\_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If excludeAttachmentOnlyResources is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

### Parameters:

value - Model object containing request body

### Returns:

The list of the IDs of dependent resources

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:



## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getDependentResourceIDsForResourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getDependentResourceIDsForResourceId" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value",
    "cas.excludeHiddenResources" : "true or false",
    "cas.excludeAttachmentOnlyResources" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId  The ID of the resource
  excludeHiddenResources  If true, excludes the hidden resources
  excludeAttachmentOnlyResources  Whether to exclude the dependent resources which
are attachment resources only
```

---

## getRelationshipsOfThisAndParents

```
public CaseServiceGetRelationshipsOfThisAndParentsResponse
getRelationshipsOfThisAndParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

**Parameters:**

`sourceId` - The ID of the resource to start with  
`relationshipType` - The relationship type to follow  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the resource IDs. An empty list if there are no such resources.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

`getRelationshipsOfParents(String, int)`  
`getReverseRelationshipsOfThisAndParents(String, int)`  
`getReverseRelationshipsOfParents(String, int)`

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getRelationshipsOfThisAndParents?sourceId=value&relationshipTy  
pe=value&authToken=value  
Normal response code: 200
```

---

## getRelationshipsOfThisAndParentsPost

```
public CaseServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

**Parameters:**

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs. An empty list if there are no such resources.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

getRelationshipsOfParents(String, int)  
getReverseRelationshipsOfThisAndParents(String, int)  
getReverseRelationshipsOfParents(String, int)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getRelationshipsOfThisAndParents  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.getRelationshipsOfThisAndParents" : {  
    "cas.authToken" : "value",  
    "cas.sourceId" : "value",  
    "cas.relationshipType" : "value"  
  }  
}
```

## getRelationshipsOfThisAndParents

```
public CaseServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParents(CaseServiceGetRelationshipsOfThisAndParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

### Parameters:

`value` - Model object containing request body

### Returns:

The list of the resource IDs. An empty list if there are no such resources.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

`getRelationshipsOfParents(String, int)`  
`getReverseRelationshipsOfThisAndParents(String, int)`  
`getReverseRelationshipsOfParents(String, int)`

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getRelationshipsOfThisAndParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getRelationshipsOfThisAndParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getRelationshipsOfParents

```
public CaseServiceGetRelationshipsOfParentsResponse getRelationshipsOfParents(String
authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

### Parameters:

`sourceId` - The ID of the resource to start with

relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs. An empty list if there are no such resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getReverseRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getRelationshipsOfParents?sourceId=value&relationshipType=valu  
e&authToken=value  
Normal response code: 200
```

---

## getRelationshipsOfParentsPost

```
public CaseServiceGetRelationshipsOfParentsResponse getRelationshipsOfParentsPost(String  
authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

**Parameters:**

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs. An empty list if there are no such resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
```

```
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getRelationshipsOfParents
```

```
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getRelationshipsOfParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

---

## getRelationshipsOfParents

```
public CaseServiceGetRelationshipsOfParentsResponse
getRelationshipsOfParents(CaseServiceGetRelationshipsOfParents value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

**Parameters:**

value - Model object containing request body

**Returns:**

The list of the resource IDs. An empty list if there are no such resources

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)



## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getRelationshipsOfParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getRelationshipsOfParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getReverseRelationshipsOfThisAndParents

```
public CaseServiceGetReverseRelationshipsOfThisAndParentsResponse
getReverseRelationshipsOfThisAndParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

### Parameters:

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the IDs of source resources. An empty list if there are no such resources.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[getReverseRelationshipsOfParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getReverseRelationshipsOfThisAndParents?sourceId=value&relatio  
nshipType=value&authToken=value  
Normal response code: 200
```

---

## getReverseRelationshipsOfThisAndParentsPost

```
public CaseServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

**Parameters:**

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the IDs of source resources. An empty list if there are no such resources.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[getReverseRelationshipsOfParents\(String, int\)](#)

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getReverseRelationshipsOfThisAndParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

## getReverseRelationshipsOfThisAndParents

```
public CaseServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParents (CaseServiceGetReverseRelationshipsOfThisAndParent  
s value)  
- throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

### Parameters:

value - Model object containing request body

### Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getReverseRelationshipsOfThisAndParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getReverseRelationshipsOfParents

```
public CaseServiceGetReverseRelationshipsOfParentsResponse
getReverseRelationshipsOfParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

### Parameters:

sourceId - The ID of the resource to start with

relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getReverseRelationshipsOfParents?sourceId=value&relationshipTy  
pe=value&authToken=value  
Normal response code: 200
```

---

## getReverseRelationshipsOfParentsPost

```
public CaseServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

**Parameters:**

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

`getReverseRelationshipsOfThisAndParents(String, int)`

`getRelationshipsOfThisAndParents(String, int)`

`getRelationshipsOfParents(String, int)`

[RelationshipTypes](#)

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getReverseRelationshipsOfParents
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getReverseRelationshipsOfParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

## getReverseRelationshipsOfParents

```
public CaseServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParents(CaseServiceGetReverseRelationshipsOfParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

### Parameters:

value - Model object containing request body

### Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)



## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getReverseRelationshipsOfParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getReverseRelationshipsOfParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getEnabledResourceIDs

```
public CaseServiceGetEnabledResourceIDsResponse
getEnabledResourceIDs (CaseServiceGetEnabledResourceIDs value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Checks the specified resources and returns the list of IDs of the resources that are enabled. The returned list is a subset of resourceIDs. If all the specified resources are disabled then the method returns an empty list.

### Parameters:

value - Model object containing request body

### Returns:

The IDs of enabled resources

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getEnabledResourceIDs
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getEnabledResourceIDs" : {
    "cas.authToken" : "value",
    "cas.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  resourceIds The list of resource IDs to check
```

---

## getExclusivelyDependentResources

```
public CaseServiceGetExclusivelyDependentResourcesResponse
getExclusivelyDependentResources(CaseServiceGetExclusivelyDependentResources value)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of resources depending on the given resource of the type Case. This means that the given resource is the only path to root for those resources.

**Parameters:**

value - Model object containing request body

**Returns:**

List of resources that depend on the specified resources

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getExclusivelyDependentResources
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getExclusivelyDependentResources" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value",
    "cas.excludePathIdList" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
  excludePathIdList The resource IDs that should be excluded when checking for valid
paths to root
```

---

## getMetaGroupID

```
public CaseServiceGetMetaGroupIDResponse getMetaGroupID(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Case.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The ID of the meta group. **Null** is returned if there is no meta group.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getMetaGroupID?authToken=value  
Normal response code: 200
```

---

## getMetaGroupIDPost

```
public CaseServiceGetMetaGroupIDResponse getMetaGroupIDPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Case.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The ID of the meta group. **Null** is returned if there is no meta group.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getMetaGroupID
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getMetaGroupID" : {
    "cas.authToken" : "value"
  }
}
```

---

## getMetaGroupID

```
public CaseServiceGetMetaGroupIDResponse getMetaGroupID(CaseServiceGetMetaGroupID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Case.

**Parameters:**

`value` - Model object containing request body

**Returns:**

The ID of the meta group. **Null** is returned if there is no meta group.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getMetaGroupID
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getMetaGroupID" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getPersonalAndSharedResourceRoots

```
public CaseServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(String authToken,
    String userId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship. See the list of available relationship types here [RelationshipTypes](#)

#### Parameters:

`userId` - The ID of the user for which we want to find personal and shared roots  
`relationshipType` - Type of relationship to follow  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

The list of IDs of the root resources. An empty list, if there are no such roots.

#### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

#### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getPersonalAndSharedResourceRoots?userId=value&relationshipTyp  
e=value&authToken=value  
Normal response code: 200
```

---

## getPersonalAndSharedResourceRootsPost

```
public CaseServiceGetPersonalAndSharedResourceRootsResponse  
getPersonalAndSharedResourceRootsPost(String authToken,  
    String userId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship See the list of available relationship types here [RelationshipTypes](#)

**Parameters:**

`userId` - The ID of the user for which we want to find personal and shared roots  
`relationshipType` - Type of relationship to follow  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of IDs of the root resources. An empty list, if there are no such roots.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getPersonalAndSharedResourceRoots" : {
    "cas.authToken" : "value",
    "cas.userId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

---

## getPersonalAndSharedResourceRoots

```
public CaseServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(CaseServiceGetPersonalAndSharedResourceRoots value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship See the list of available relationship types here [RelationshipTypes](#)

### Parameters:

`value` - Model object containing request body

### Returns:

The list of IDs of the root resources. An empty list, if there are no such roots.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getPersonalAndSharedResourceRoots" : {
    "cas.authToken" : "value",
    "cas.userId" : "value",
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  userId     The ID of the user for which we want to find personal and shared roots
  relationshipType Type of relationship to follow
```

## getPersonalGroup

```
public CaseServiceGetPersonalGroupResponse getPersonalGroup(String authToken,  
    String userId,  
    boolean throwOnMissing,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the string value of ID of the user's personal group for the resources of type Case. Personal groups are those groups that a user has direct Read/Write permissions to.

### Parameters:

`userId` - The resource ID of the user  
`throwOnMissing` - Whether or not an exception must be thrown if such a group is not found  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The ID of the user's personal group for the resources of type Case. If such a group is not found, `ServiceException` is thrown if `throwOnMissing` is set to true; otherwise, `null` is returned.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getPersonalGroup?userId=value&throwOnMissing=value&authToken=v  
alue  
Normal response code: 200
```

## getPersonalGroupPost

```
public CaseServiceGetPersonalGroupResponse getPersonalGroupPost (String authToken,  
    String userId,  
    boolean throwOnMissing,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the string value of ID of the user's personal group for the resources of type Case. Personal groups are those groups that a user has direct Read/Write permissions to.

### Parameters:

`userId` - The resource ID of the user  
`throwOnMissing` - Whether or not an exception must be thrown if such a group is not found  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The ID of the user's personal group for the resources of type Case. If such a group is not found, `ServiceException` is thrown if `throwOnMissing` is set to true; otherwise, `null` is returned.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getPersonalGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getPersonalGroup" : {
    "cas.authToken" : "value",
    "cas.userId" : "value",
    "cas.throwOnMissing" : "true or false"
  }
}
```

---

## getPersonalGroup

```
public CaseServiceGetPersonalGroupResponse getPersonalGroup (CaseServiceGetPersonalGroup
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the string value of ID of the user's personal group for the resources of type Case. Personal groups are those groups that a user has direct Read/Write permissions to.

### Parameters:

value - Model object containing request body

### Returns:

The ID of the user's personal group for the resources of type Case. If such a group is not found, `ServiceException` is thrown if `throwOnMissing` is set to true; otherwise, `null` is returned.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getPersonalGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getPersonalGroup" : {
    "cas.authToken" : "value",
    "cas.userId" : "value",
    "cas.throwOnMissing" : "true or false"
  }
}

where:
  authToken Authentication token created for the current session
  userId The resource ID of the user
  throwOnMissing Whether or not an exception must be thrown if such a group is not
found
```

---

## getPersonalResourceRoots

```
public CaseServiceGetPersonalResourceRootsResponse getPersonalResourceRoots(String
authToken,
    String resourceId,
    int relationshipType,
    int resourceType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

#### Parameters:

`resourceId` - The ID of the resource used as source in relations  
`relationshipType` - The relationship type of the targets to the given resource  
`resourceType` - NOT USED. The parameter is left for backward compatibility  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

The list of target resources

#### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

#### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getPersonalResourceRoots?resourceId=value&relationshipType=val  
ue&resourceType=value&authToken=value  
Normal response code: 200
```

---

## getPersonalResourceRootsPost

```
public CaseServiceGetPersonalResourceRootsResponse getPersonalResourceRootsPost (String  
authToken,  
    String resourceId,  
    int relationshipType,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

**Parameters:**

`resourceId` - The ID of the resource used as source in relations  
`relationshipType` - The relationship type of the targets to the given resource  
`resourceType` - NOT USED. The parameter is left for backward compatibility  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of target resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getPersonalResourceRoots
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getPersonalResourceRoots" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value",
    "cas.relationshipType" : "value",
    "cas.resourceType" : "value"
  }
}
```

---

## getPersonalResourceRoots

```
public CaseServiceGetPersonalResourceRootsResponse
getPersonalResourceRoots(CaseServiceGetPersonalResourceRoots value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

### Parameters:

`value` - Model object containing request body

### Returns:

The list of target resources

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getPersonalResourceRoots
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getPersonalResourceRoots" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value",
    "cas.relationshipType" : "value",
    "cas.resourceType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource used as source in relations
  relationshipType The relationship type of the targets to the given resource
  resourceType NOT USED. The parameter is left for backward compatibility
```

---

## getResourcesReferencePages

```
public CaseServiceGetResourcesReferencePagesResponse
getResourcesReferencePages(CaseServiceGetResourcesReferencePages value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of reference pages for the resources identified by the IDs.

**Parameters:**

value - Model object containing request body

**Returns:**

A list of reference pages for the resources identified by the IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourcesReferencePages
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getResourcesReferencePages" : {
    "cas.authToken" : "value",
    "cas.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken  Authentication token created for the current session
  resourceIds The IDs of the resources
```

## getReferencePages

```
public CaseServiceGetReferencePagesResponse getReferencePages(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

### Parameters:

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The list of ReferencePage objects; an empty list if none were found

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getReferencePages?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getReferencePagesPost

```
public CaseServiceGetReferencePagesResponse getReferencePagesPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

### Parameters:

`resourceId` - The ID of the resource

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of ReferencePage objects; an empty list if none were found

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getReferencePages  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.getReferencePages" : {  
    "cas.authToken" : "value",  
    "cas.resourceId" : "value"  
  }  
}
```

---

## getReferencePages

```
public CaseServiceGetReferencePagesResponse  
getReferencePages(CaseServiceGetReferencePages value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

**Parameters:**

value - Model object containing request body

**Returns:**

The list of ReferencePage objects; an empty list if none were found

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getReferencePages
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getReferencePages" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

## getResourceByName

```
public CaseServiceGetResourceByNameResponse getResourceByName(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns one of the resources of the type Case with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

### Parameters:

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The resource identified by the name

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getResourceByName?name=value&authToken=value  
Normal response code: 200
```

---

## getResourceByNamePost

```
public CaseServiceGetResourceByNameResponse getResourceByNamePost(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns one of the resources of the type Case with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

**Parameters:**

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource identified by the name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourceByName  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.getResourceByName" : {  
    "cas.authToken" : "value",  
    "cas.name" : "value"  
  }  
}
```

---

## getResourceByName

```
public CaseServiceGetResourceByNameResponse  
getResourceByName(CaseServiceGetResourceByName value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```



Returns one of the resources of the type Case with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

**Parameters:**

value - Model object containing request body

**Returns:**

The resource identified by the name

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourceByName
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getResourceByName" : {
    "cas.authToken" : "value",
    "cas.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  name The name of the resource
```

## getResourcesByNames

```
public CaseServiceGetResourcesByNamesResponse  
getResourcesByNames(CaseServiceGetResourcesByNames value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns all the resources of the type Case with the specified names. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.  
If parameter `names` contains only one name, then the returned collection would contain all resources which have that name.

### Parameters:

`value` - Model object containing request body

### Returns:

The list of the resources identified by the specified list of names

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourcesByNames
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getResourcesByNames" : {
    "cas.authToken" : "value",
    "cas.names" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  names The list of resource names; nulls in the list are allowed. If the name list
is empty, an empty resource list is returned
```

---

## getResourcesByIds

```
public CaseServiceGetResourcesByIdsResponse
getResourcesByIds(CaseServiceGetResourcesByIds value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns the resources of the type Case identified by the specified resource IDs. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.

### Parameters:

value - Model object containing request body

### Returns:

The list of the resources identified by the specified list of IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourcesByIds
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getResourcesByIds" : {
    "cas.authToken" : "value",
    "cas.ids" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resourceIds The list of resource IDs; nulls in the list are allowed. If the name
list is empty, an empty resource list is returned
```

---

**getResourcesByNameSafely**

```
public CaseServiceGetResourcesByNameSafelyResponse getResourcesByNameSafely(String
authToken,
    String name,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns all the resources of the type Case with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

**Parameters:**

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resources with the specified name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getResourcesByNameSafely?name=value&authToken=value  
Normal response code: 200
```

---

## getResourcesByNameSafelyPost

```
public CaseServiceGetResourcesByNameSafelyResponse getResourcesByNameSafelyPost (String  
authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns all the resources of the type Case with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

**Parameters:**

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resources with the specified name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourcesByNameSafely  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.getResourcesByNameSafely" : {  
    "cas.authToken" : "value",  
    "cas.name" : "value"  
  }  
}
```

---

## getResourcesByNameSafely

```
public CaseServiceGetResourcesByNameSafelyResponse  
getResourcesByNameSafely(CaseServiceGetResourcesByNameSafely value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns all the resources of the type Case with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

**Parameters:**

value - Model object containing request body

**Returns:**

The resources with the specified name

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourcesByNameSafely
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getResourcesByNameSafely" : {
    "cas.authToken" : "value",
    "cas.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  name The name of the resource
```

## hasReadPermission

```
public CaseServiceHasReadPermissionResponse hasReadPermission(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

sourceId - The ID of the source resource.  
targetId - The ID of the target resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the source can read the target; otherwise, false.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/hasReadPermission?sourceId=value&targetId=value&authToken=valu  
e  
Normal response code: 200
```

---

## hasReadPermissionPost

```
public CaseServiceHasReadPermissionResponse hasReadPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```



Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`sourceId` - The ID of the source resource.  
`targetId` - The ID of the target resource.  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

True if the source can read the target; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/hasReadPermission  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.hasReadPermission" : {  
    "cas.authToken" : "value",  
    "cas.sourceId" : "value",  
    "cas.targetId" : "value"  
  }  
}
```

## hasReadPermission

```
public CaseServiceHasReadPermissionResponse  
hasReadPermission(CaseServiceHasReadPermission value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

value - Model object containing request body

### Returns:

True if the source can read the target; otherwise, false.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/hasReadPermission
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.hasReadPermission" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.targetId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

---

## hasWritePermission

```
public CaseServiceHasWritePermissionResponse hasWritePermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

**sourceId** - The ID of the source resource.  
**targetId** - The ID of the target resource.  
**authToken** - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

True if the source can update the target; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/hasWritePermission?sourceId=value&targetId=value&authToken=valu  
e  
Normal response code: 200
```

---

## hasWritePermissionPost

```
public CaseServiceHasWritePermissionResponse hasWritePermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceId - The ID of the source resource.  
targetId - The ID of the target resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the source can update the target; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

#### POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/hasWritePermission  
Normal response code: 200
```

#### JSON prototype for request body:

```
{  
  "cas.hasWritePermission" : {  
    "cas.authToken" : "value",  
    "cas.sourceId" : "value",  
    "cas.targetId" : "value"  
  }  
}
```

---

## hasWritePermission

```
public CaseServiceHasWritePermissionResponse  
hasWritePermission(CaseServiceHasWritePermission value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

value - Model object containing request body

#### Returns:

True if the source can update the target; otherwise, false.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/hasWritePermission
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.hasWritePermission" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.targetId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

---

## hasXPermission

```
public CaseServiceHasXPermissionResponse hasXPermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## hasXPermissionPost

```
public CaseServiceHasXPermissionResponse hasXPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## hasXPermission

```
public CaseServiceHasXPermissionResponse hasXPermission(CaseServiceHasXPermission value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## isDisabled

```
public CaseServiceIsDisabledResponse isDisabled(String authToken,  
        String resourceId,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

resourceId - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the resource is disabled; false otherwise

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/isDisabled?resourceId=value&authToken=value  
Normal response code: 200
```

---

## isDisabledPost

```
public CaseServiceIsDisabledResponse isDisabledPost(String authToken,  
        String resourceId,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.



**Parameters:**

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

True if the resource is disabled; false otherwise

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/isDisabled
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.isDisabled" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
```

---

**isDisabled**

```
public CaseServiceIsDisabledResponse isDisabled(CaseServiceIsDisabled value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the resource is disabled; false otherwise

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/isDisabled
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.isDisabled" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

## isValidResourceID

```
public CaseServiceIsValidResourceIDResponse isValidResourceID(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

### Parameters:

`resourceId` - The ID of the resource.  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

True if the resource exists; otherwise, false.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/isValidResourceID?resourceId=value&authToken=value  
Normal response code: 200
```

---

## isValidResourceIDPost

```
public CaseServiceIsValidResourceIDResponse isValidResourceIDPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

### Parameters:

`resourceId` - The ID of the resource.

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the resource exists; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/isValidResourceID  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.isValidResourceID" : {  
    "cas.authToken" : "value",  
    "cas.resourceId" : "value"  
  }  
}
```

---

## isValidResourceID

```
public CaseServiceIsValidResourceIDResponse  
isValidResourceID(CaseServiceIsValidResourceID value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the resource exists; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/isValidResourceID
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.isValidResourceID" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource.
```

## loadAdditional

```
public Void loadAdditional(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## loadAdditionalPost

```
public Void loadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## loadAdditional

```
public Void loadAdditional(CaseServiceLoadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

### Parameters:

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## resetState

```
public Void resetState(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**WARNING::** This method could have negative impact on the performance.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## resetStatePost

```
public Void resetStatePost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**WARNING::** This method could have negative impact on the performance.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## resetState

```
public Void resetState(CaseServiceResetState value)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**WARNING::** This method could have negative impact on the performance.

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## resolveRelationship

```
public CaseServiceResolveRelationshipResponse resolveRelationship(String authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

**Parameters:**

sourceId - The ID of the source resource  
targetId - The ID of the target resource  
relationshipType - The relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the relationship of the specified type exists; otherwise, false

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)



## GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/resolveRelationship?sourceId=value&targetId=value&relationship  
Type=value&authToken=value  
Normal response code: 200
```

---

## resolveRelationshipPost

```
public CaseServiceResolveRelationshipResponse resolveRelationshipPost(String authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

### Parameters:

sourceId - The ID of the source resource  
targetId - The ID of the target resource  
relationshipType - The relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the relationship of the specified type exists; otherwise, false

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/resolveRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.resolveRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.targetId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

---

## resolveRelationship

```
public CaseServiceResolveRelationshipResponse
resolveRelationship(CaseServiceResolveRelationship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

#### Parameters:

value - Model object containing request body

#### Returns:

True if the relationship of the specified type exists; otherwise, false

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/resolveRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.resolveRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.targetId" : "value",
    "cas.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource
  targetId The ID of the target resource
  relationshipType The relationship type
```

---

**unloadAdditional**

```
public Void unloadAdditional(String authToken,
    String sourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Deprecated.** *Not implemented*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## unloadAdditionalPost

```
public Void unloadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## unloadAdditional

```
public Void unloadAdditional(CaseServiceUnloadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## updateResources

```
public CaseServiceUpdateResourcesResponse updateResources (CaseServiceUpdateResources  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Updates the resources of the type Case in the database. Resources are updated in different transactions. Method tries to update as many resources as possible. For all resources that failed to be updated error messages are logged on the server. Failed resources are not included in the returned collection. If the response does not include some of the submitted resources, then check server log-messages to find out why the update failed for them.

### Parameters:

value - Model object containing request body

### Returns:

The list of successfully updated resources

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/updateResources
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.updateResources" : {
    "cas.authToken" : "value",
    "cas.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resources The list of resource to be updated; nulls in the list are not allowed
```

---

## getResourceIfModified

```
public CaseServiceGetResourceIfModifiedResponse
getResourceIfModified(CaseServiceGetResourceIfModified value)
  throws ServiceException,
     AuthorizationException,
     AuthenticationException
```

Returns the resource if it is newer than the signature specifies; otherwise returns **null**.

#### Parameters:

value - Model object containing request body

#### Returns:

The resource with the specified ID if its modification count is bigger than the one in the signature; **null** otherwise

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[ResourceSignature](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourceIfModified
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getResourceIfModified" : {
    "cas.authToken" : "value",
    "cas.signature" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  signature Specifies requested resource
```

---

## getTargetsByRelationshipCount

```
public CaseServiceGetTargetsByRelationshipCountResponse
getTargetsByRelationshipCount(CaseServiceGetTargetsByRelationshipCount value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.

**Parameters:**

value - Model object containing request body

**Returns:**

The number of resource IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsByRelationshipCount
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getTargetsByRelationshipCount" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```



## getTargetsByRelationship

```
public CaseServiceGetTargetsByRelationshipResponse  
getTargetsByRelationship(CaseServiceGetTargetsByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.

### Parameters:

value - Model object containing request body

### Returns:

A list of resource IDs

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getTargetsByRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getTargetsByRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```

---

## hasReverseRelationship

```
public CaseServiceHasReverseRelationshipResponse
hasReverseRelationship(CaseServiceHasReverseRelationship value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Returns true if the relationship of the given target and source exists.

### Parameters:

value - Model object containing request body

### Returns:

True if the relationship of the given target and source exists; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/hasReverseRelationship  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.hasReverseRelationship" : {  
    "cas.authToken" : "value",  
    "cas.sourceResource" : { "JSON for the" : "nested object" },  
    "cas.relationshipType" : "value",  
    "cas.targetId" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session  
  sourceResource The source resource of the type S  
  relationshipType The type ID of the relationship  
  targetid The resource ID of target.
```

## getSourcesWithThisTargetByRelationshipCount

```
public CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse  
getSourcesWithThisTargetByRelationshipCount(CaseServiceGetSourcesWithThisTargetByRelation  
shipCount value)  
throws ServiceException,  
       AuthorizationException,  
       AuthenticationException
```

Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

### Parameters:

value - Model object containing request body

### Returns:

The number of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourcesWithThisTargetByRelationshipCount
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getSourcesWithThisTargetByRelationshipCount" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The id of the relationship type
```

---

## getSourcesWithThisTargetByRelationship

```
public CaseServiceGetSourcesWithThisTargetByRelationshipResponse
getSourcesWithThisTargetByRelationship(CaseServiceGetSourcesWithThisTargetByRelationship
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

### Parameters:

value - Model object containing request body

### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourcesWithThisTargetByRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getSourcesWithThisTargetByRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

## getTargetsAsURIByRelationship

```
public CaseServiceGetTargetsAsURIByRelationshipResponse  
getTargetsAsURIByRelationship(CaseServiceGetTargetsAsURIByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource sourceResource.

### Parameters:

value - Model object containing request body

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsAsURIByRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getTargetsAsURIByRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType Type of relationship that must exist between specified source and
  expected targets.
```

---

## getSourceURIWithThisTargetByRelatiobnship

```
public CaseServiceGetSourceURIWithThisTargetByRelatiobnshipResponse
getSourceURIWithThisTargetByRelatiobnship(CaseServiceGetSourceURIWithThisTargetByRelatiobnship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationship(S, int)`.*



**Parameters:**

value - Model object containing request body

**Returns:****Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourceURIWithThisTargetByRelatiobnship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getSourceURIWithThisTargetByRelatiobnship" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource
  relationshipType
```

## getSourceURIWithThisTargetByRelationship

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipResponse  
getSourceURIWithThisTargetByRelationship(CaseServiceGetSourceURIWithThisTargetByRelations  
hip value)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.

### Parameters:

value - Model object containing request body

### Returns:

A list of resource URIs for all enabled resources that are sources of the specified relationship with this resource as a target

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourceURIWithThisTargetByRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getSourceURIWithThisTargetByRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

---

## getTargetsByRelationshipForSourceId

```
public CaseServiceGetTargetsByRelationshipForSourceIdResponse
getTargetsByRelationshipForSourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`sourceResourceId` - The ID of source resource

relationshipType - The type of relationship  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of resource IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getTargetsByRelationshipForSourceId?sourceResourceId=value&rel  
ationshipType=value&authToken=value  
Normal response code: 200
```

---

## getTargetsByRelationshipForSourceIdPost

```
public CaseServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceResourceId - The ID of source resource  
relationshipType - The type of relationship  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of resource IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getTargetsByRelationshipForSourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.getTargetsByRelationshipForSourceId" : {  
    "cas.authToken" : "value",  
    "cas.sourceResourceId" : "value",  
    "cas.relationshipType" : "value"  
  }  
}
```

---

## getTargetsByRelationshipForSourceId

```
public CaseServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceId(CaseServiceGetTargetsByRelationshipForSourceId value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

A list of resource IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsByRelationshipForSourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getTargetsByRelationshipForSourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
  relationshipType The type of relationship
```

## getTargetsAsURIByRelationshipForSourceId

```
public CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`sourceResourceId` - The ID of source resource  
`relationshipType` - Type of relationship that must exist between specified source and expected targets  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getTargetsAsURIByRelationshipForSourceId?sourceResourceId=valu  
e&relationshipType=value&authToken=value  
Normal response code: 200
```

## getTargetsAsURIByRelationshipForSourceIdPost

```
public CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceIdPost(String authToken,  
        String sourceResourceId,  
        int relationshipType,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`sourceResourceId` - The ID of source resource  
`relationshipType` - Type of relationship that must exist between specified source and expected targets  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[RelationshipTypes](#)



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getTargetsAsURIByRelationshipForSourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

---

## getTargetsAsURIByRelationshipForSourceId

```
public CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse
getTargetsAsURIByRelationshipForSourceId(CaseServiceGetTargetsAsURIByRelationshipForSourceId value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

`value` - Model object containing request body

#### Returns:

List of Resource URIs

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getTargetsAsURIByRelationshipForSourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- sourceResourceId The ID of source resource
- relationshipType Type of relationship that must exist between specified source and expected targets

## getSourcesWithThisTargetByRelationshipForResourceId

```
public CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getSourcesWithThisTargetByRelationshipForResourceId?sourceReso  
urceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

## getSourcesWithThisTargetByRelationshipForResourceIdPost

```
public CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

---

## getSourcesWithThisTargetByRelationshipForResourceId

```
public CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse
getSourcesWithThisTargetByRelationshipForResourceId(CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

value - Model object containing request body

#### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  relationshipType The id of the relationship type
```

---

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use*  
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

**Parameters:**

`sourceResourceId`  
`relationshipType`  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

URL: `https://HOST:PORT/www/manager-service/rest/CaseService/getSourceURIWithThisTargetByRelatiobnshipForResourceId?sourceResourceId=value&relationshipType=value&authToken=value`  
Normal response code: 200

---

## getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use*  
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

**Parameters:**

`sourceResourceId`

relationshipType  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getSourceURIWithThisTargetByRelatiobnshipForResourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {  
    "cas.authToken" : "value",  
    "cas.sourceResourceId" : "value",  
    "cas.relationshipType" : "value"  
  }  
}
```



## getSourceURIWithThisTargetByRelationshipForResourceId

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceId (CaseServiceGetSourceURIWithThisTar  
getByRelationshipForResourceId value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use*

*getSourceURIWithThisTargetByRelationshipForResourceId(String, int).*

### Parameters:

value - Model object containing request body

### Returns:

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId
  relationshipType
```

---

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
String sourceResourceId,
int relationshipType,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

sourceResourceId - The resource ID of the source

relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getSourceURIWithThisTargetByRelationshipForResourceId?sourceRe  
sourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

---

## getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceResourceId - The resource ID of the source  
relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getSourceURIWithThisTargetByRelationshipForResourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.getSourceURIWithThisTargetByRelationshipForResourceId" : {  
    "cas.authToken" : "value",  
    "cas.sourceResourceId" : "value",  
    "cas.relationshipType" : "value"  
  }  
}
```

---

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceId(CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId The resource ID of the source
  relationshipType The id of the relationship type
```

## getSourcesWithThisTargetByACLRelationship

```
public CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

sourceResourceId - The ID of source resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getSourcesWithThisTargetByACLRelationship?sourceResourceId=val  
ue&authToken=value  
Normal response code: 200
```

---

## getSourcesWithThisTargetByACLRelationshipPost

```
public CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationshipPost(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`sourceResourceId` - The ID of source resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getSourcesWithThisTargetByACLRelationship  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "cas.getSourcesWithThisTargetByACLRelationship" : {  
    "cas.authToken" : "value",  
    "cas.sourceResourceId" : "value"  
  }  
}
```

## getSourcesWithThisTargetByACLRelationship

```
public CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(CaseServiceGetSourcesWithThisTargetByACLRelationship  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`value` - Model object containing request body

### Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:



## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourcesWithThisTargetByACLRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getSourcesWithThisTargetByACLRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
```

---

## getTargetsWithRelationshipTypeForResource

```
public CaseServiceGetTargetsWithRelationshipTypeForResourceResponse
getTargetsWithRelationshipTypeForResource(CaseServiceGetTargetsWithRelationshipTypeForResource
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.

#### Parameters:

value - Model object containing request body

#### Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsWithRelationshipTypeForResource
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getTargetsWithRelationshipTypeForResource" : {
    "cas.authToken" : "value",
    "cas.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The source resource
```

---

**getTargetsWithRelationshipTypeForResourceById**

```
public CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`resourceId` - The resource ID of source  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getTargetsWithRelationshipTypeForResourceById?resourceId=value  
&authToken=value  
Normal response code: 200
```

---

## getTargetsWithRelationshipTypeForResourceByIdPost

```
public CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse  
getTargetsWithRelationshipTypeForResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`resourceId` - The resource ID of source  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getTargetsWithRelationshipTypeForResourceById" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
```

---

## getTargetsWithRelationshipTypeForResourceById

```
public CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById (CaseServiceGetTargetsWithRelationshipTypeFo
rResourceById value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getTargetsWithRelationshipTypeForResourceById" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The resource ID of source
```

## updateACLForResourceById

```
public Void updateACLForResourceById(CaseServiceUpdateACLForResourceById value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Modifies relationships of the resource specified by `resourceId` with other resources specified in the list of `ACLDataHolder`. For every element from `data`, the method adds, removes, or updates the relationship between the resource and another resource with ID specified in `ACLDataHolder.id`. Every `ACLDataHolder` element also specifies whether it's for source or for target relationship ("forSourceRelationship"), identifier of the resource ("id"), and update type ("updateType").

The request is performed in a single transaction. If any of relations cannot be changed, then the entire transaction fails.

### Parameters:

`value` - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/updateACLForResourceById
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "cas.updateACLForResourceById" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value",
    "cas.data" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource, which relationships will be modified
  data The list of entries describing independent resource relationship changes for
the specified resource
```

---

## getResourcesWithVisibilityToUsers

```
public CaseServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getResourcesWithVisibilityToUsers?authToken=value  
Normal response code: 200
```

---

## getResourcesWithVisibilityToUsersPost

```
public CaseServiceGetResourcesWithVisibilityToUsersResponse  
getResourcesWithVisibilityToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation



[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[ResourceTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getResourcesWithVisibilityToUsers" : {
    "cas.authToken" : "value"
  }
}
```

---

## getResourcesWithVisibilityToUsers

```
public CaseServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(CaseServiceGetResourcesWithVisibilityToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getResourcesWithVisibilityToUsers" : {
    "cas.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getResourceTypesVisibleToUsers

```
public CaseServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(String authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getResourceTypesVisibleToUsers?authToken=value  
Normal response code: 200
```

---

## getResourceTypesVisibleToUsersPost

```
public CaseServiceGetResourceTypesVisibleToUsersResponse  
getResourceTypesVisibleToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

[ResourceTypes](#)

#### POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getResourceTypesVisibleToUsers
Normal response code: 200
```

#### JSON prototype for request body:

```
{
  "cas.getResourceTypesVisibleToUsers" : {
    "cas.authToken" : "value"
  }
}
```

---

## getResourceTypesVisibleToUsers

```
public CaseServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(CaseServiceGetResourceTypesVisibleToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

value - Model object containing request body

#### Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getResourceTypesVisibleToUsers
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.getResourceTypesVisibleToUsers" : {
    "cas.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getResourceById

```
public CaseServiceGetResourceByIdResponse getResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the resource of the type Case specified by resource ID.

**Parameters:**

resourceId - The resource ID

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource specified by resourceId

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getResourceById?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getResourceByIdPost

```
public CaseServiceGetResourceByIdResponse getResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Case specified by resource ID.

**Parameters:**

resourceId - The resource ID  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource specified by resourceId

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

## See Also:

### POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourceById  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "cas.getResourceById" : {  
    "cas.authToken" : "value",  
    "cas.resourceId" : "value"  
  }  
}
```

---

## getResourceById

```
public CaseServiceGetResourceByIdResponse getResourceById(CaseServiceGetResourceById  
value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the resource of the type Case specified by resource ID.

#### Parameters:

value - Model object containing request body

#### Returns:

The resource specified by resourceId

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourceById
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getResourceById" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The resource ID
```

---

## addRelationship

```
public CaseServiceAddRelationshipResponse addRelationship(String authToken,
    String sourceResourceId,
    String targetResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

#### Parameters:

`sourceResourceId` - The ID of the source resource  
`targetResourceId` - The ID of the target resource  
`relationshipType` - The type of the relationship



authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the relationship is added successfully; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/addRelationship?sourceResourceId=value&targetResourceId=value&  
relationshipType=value&authToken=value  
Normal response code: 200
```

---

## addRelationshipPost

```
public CaseServiceAddRelationshipResponse addRelationshipPost(String authToken,  
    String sourceResourceId,  
    String targetResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

**Parameters:**

`sourceResourceId` - The ID of the source resource  
`targetResourceId` - The ID of the target resource  
`relationshipType` - The type of the relationship  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

True if the relationship is added successfully; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/addRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.addRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.targetResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

---

## addRelationship

```
public CaseServiceAddRelationshipResponse addRelationship(CaseServiceAddRelationship
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the relationship is added successfully; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/addRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "cas.addRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.targetResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of the source resource
  targetResourceId The ID of the target resource
  relationshipType The type of the relationship
```

---

## getESMVersion

```
public CaseServiceGetESMVersionResponse getESMVersion(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

Version of ESM

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getESMVersion?authToken=value  
Normal response code: 200
```

---

## getESMVersionPost

```
public CaseServiceGetESMVersionResponse getESMVersionPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

## Version of ESM

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getESMVersion  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "cas.getESMVersion" : {  
    "cas.authToken" : "value"  
  }  
}
```

---

## getESMVersion

```
public CaseServiceGetESMVersionResponse getESMVersion(CaseServiceGetESMVersion value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

### Parameters:

value - Model object containing request body

### Returns:

Version of ESM

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getESMVersion
Normal response code: 200
```

## JSON prototype for request body:

```
{
  "cas.getESMVersion" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getServiceMajorVersion

```
public CaseServiceGetServiceMajorVersionResponse getServiceMajorVersion(String authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

The major version of this service.

### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

#### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getServiceMajorVersion?authToken=value  
Normal response code: 200
```

---

## getServiceMajorVersionPost

```
public CaseServiceGetServiceMajorVersionResponse getServiceMajorVersionPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The major version of this service.

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getServiceMajorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getServiceMajorVersion" : {
    "cas.authToken" : "value"
  }
}
```

---

## getServiceMajorVersion

```
public CaseServiceGetServiceMajorVersionResponse
getServiceMajorVersion(CaseServiceGetServiceMajorVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

The major version of this service.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:



## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getServiceMajorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getServiceMajorVersion" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getServiceMinorVersion

```
public CaseServiceGetServiceMinorVersionResponse getServiceMinorVersion(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

The minor version of this service.

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

#### See Also:

## GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getServiceMinorVersion?authToken=value  
Normal response code: 200
```

---

### getServiceMinorVersionPost

```
public CaseServiceGetServiceMinorVersionResponse getServiceMinorVersionPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The minor version of this service.

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getServiceMinorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "cas.getServiceMinorVersion" : {
    "cas.authToken" : "value"
  }
}
```

---

## getServiceMinorVersion

```
public CaseServiceGetServiceMinorVersionResponse
getServiceMinorVersion(CaseServiceGetServiceMinorVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

The minor version of this service.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getServiceMinorVersion  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "cas.getServiceMinorVersion" : {  
    "cas.authToken" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session
```

# com.arcsight.product.manager.resource.service.v1.rest Class GroupServiceImpl

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.rest.GroupServiceImpl

public class **GroupServiceImpl**  
extends Object

Implementation of GroupService to access Group resources.

## Constructor Summary

public	<a href="#">GroupServiceImpl()</a>
--------	------------------------------------

## Method Summary

Void	<a href="#">addChild</a> ( <a href="#">GroupServiceAddChild</a> value) Adds a child to the group specified by groupId.
Void	<a href="#">addChild</a> (String authToken, String groupId, String childId, HttpHeaders hh) Adds a child to the group specified by groupId.
Void	<a href="#">addChildPost</a> (String authToken, String groupId, String childId, HttpHeaders hh) Adds a child to the group specified by groupId.
Void	<a href="#">addChildren</a> ( <a href="#">GroupServiceAddChildren</a> value) Adds a list of children to the group specified by groupId.
<a href="#">GroupServiceAddRelationshipResponse</a>	<a href="#">addRelationship</a> ( <a href="#">GroupServiceAddRelationship</a> value) Adds the relationship of the type relationshipType between specified target and source resources.
<a href="#">GroupServiceAddRelationshipResponse</a>	<a href="#">addRelationship</a> (String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type relationshipType between specified target and source resources.
<a href="#">GroupServiceAddRelationshipResponse</a>	<a href="#">addRelationshipPost</a> (String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type relationshipType between specified target and source resources.
Void	<a href="#">childAttributesChanged</a> ( <a href="#">GroupServiceChildAttributesChanged</a> value) Notifies the specified group that the name (or alias) of the given resource child may have changed.

<a href="#">GroupServiceContainsDirectMemberByNameOrAliasResponse</a>	<a href="#">containsDirectMemberByNameOrAlias</a> ( <a href="#">GroupServiceContainsDirectMemberByNameOrAlias</a> value) Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource.
<a href="#">GroupServiceContainsDirectMemberByNameOrAliasResponse</a>	<a href="#">containsDirectMemberByNameOrAlias</a> (String authToken, String groupId, String targetId, HttpHeaders hh) Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource.
<a href="#">GroupServiceContainsDirectMemberByNameOrAliasResponse</a>	<a href="#">containsDirectMemberByNameOrAliasPost</a> (String authToken, String groupId, String targetId, HttpHeaders hh) Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource.
<a href="#">GroupServiceContainsResourcesRecursivelyResponse</a>	<a href="#">containsResourcesRecursively</a> ( <a href="#">GroupServiceContainsResourcesRecursively</a> value) Checks whether this group or any of its subgroups contains any resource of the given type.
<a href="#">GroupServiceContainsResourcesRecursivelyResponse</a>	<a href="#">containsResourcesRecursively</a> (String authToken, String groupId, int resourceType, HttpHeaders hh) Checks whether this group or any of its subgroups contains any resource of the given type.
<a href="#">GroupServiceContainsResourcesRecursivelyResponse</a>	<a href="#">containsResourcesRecursivelyPost</a> (String authToken, String groupId, int resourceType, HttpHeaders hh) Checks whether this group or any of its subgroups contains any resource of the given type.
<a href="#">GroupServiceCopyResourceIntoGroupResponse</a>	<a href="#">copyResourceIntoGroup</a> ( <a href="#">GroupServiceCopyResourceIntoGroup</a> value) Creates a copy of the given resource of type Group and inserts that resource into the given target group.
<a href="#">GroupServiceCopyResourceIntoGroupResponse</a>	<a href="#">copyResourceIntoGroup</a> (String authToken, String newName, String resourceId, String oldParentId, String newParentId, HttpHeaders hh) Creates a copy of the given resource of type Group and inserts that resource into the given target group.
<a href="#">GroupServiceCopyResourceIntoGroupResponse</a>	<a href="#">copyResourceIntoGroupPost</a> (String authToken, String newName, String resourceId, String oldParentId, String newParentId, HttpHeaders hh) Creates a copy of the given resource of type Group and inserts that resource into the given target group.
Void	<a href="#">delete</a> ( <a href="#">GroupServiceDelete</a> value) Deletes the resource of the type Group from the database.
Void	<a href="#">deleteByLocalId</a> ( <a href="#">GroupServiceDeleteByLocalId</a> value) <b>Deprecated.</b> <i>Warning: this method will be removed in the next release</i>
Void	<a href="#">deleteByLocalId</a> (String authToken, long id, HttpHeaders hh) <b>Deprecated.</b> <i>Warning: this method will be removed in the next release</i>
Void	<a href="#">deleteByLocalIdPost</a> (String authToken, long id, HttpHeaders hh) <b>Deprecated.</b> <i>Warning: this method will be removed in the next release</i>
Void	<a href="#">deleteByUUID</a> ( <a href="#">GroupServiceDeleteByUUID</a> value) Deletes the resource identified by the ID.
Void	<a href="#">deleteByUUID</a> (String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.

Void	<a href="#"><u>deleteByUUIDPost</u></a> (String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.
Void	<a href="#"><u>deleteResource</u></a> ( <a href="#"><u>GroupServiceDeleteResource</u></a> value) Deletes the resource of the type Group from the database.
Void	<a href="#"><u>deleteResources</u></a> ( <a href="#"><u>GroupServiceDeleteResources</u></a> value) Deletes the resources of the type Group from the database.
<a href="#"><u>GroupServiceFindAllIdsResponse</u></a>	<a href="#"><u>findAllIds</u></a> ( <a href="#"><u>GroupServiceFindAllIds</u></a> value) Finds and returns the list of IDs of all the resources of type Group.
<a href="#"><u>GroupServiceFindAllIdsResponse</u></a>	<a href="#"><u>findAllIds</u></a> (String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Group.
<a href="#"><u>GroupServiceFindAllIdsResponse</u></a>	<a href="#"><u>findAllIdsPost</u></a> (String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Group.
<a href="#"><u>GroupServiceFindByIdResponse</u></a>	<a href="#"><u>findById</u></a> ( <a href="#"><u>GroupServiceFindById</u></a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#"><u>GroupServiceFindByIdResponse</u></a>	<a href="#"><u>findById</u></a> (String authToken, long localId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#"><u>GroupServiceFindByIdResponse</u></a>	<a href="#"><u>findByIdPost</u></a> (String authToken, long localId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#"><u>GroupServiceFindByUUIDResponse</u></a>	<a href="#"><u>findByUUID</u></a> ( <a href="#"><u>GroupServiceFindByUUID</u></a> value) Returns the resource of the type Group identified by its ID.
<a href="#"><u>GroupServiceFindByUUIDResponse</u></a>	<a href="#"><u>findByUUID</u></a> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Group identified by its ID.
<a href="#"><u>GroupServiceFindByUUIDResponse</u></a>	<a href="#"><u>findByUUIDPost</u></a> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Group identified by its ID.
<a href="#"><u>GroupServiceGetAllAttachmentOnlyResourceIDsResponse</u></a>	<a href="#"><u>getAllAttachmentOnlyResourceIDs</u></a> ( <a href="#"><u>GroupServiceGetAllAttachmentOnlyResourceIDs</u></a> value) Returns a list of the IDs of all attachments of the type Group.
<a href="#"><u>GroupServiceGetAllAttachmentOnlyResourceIDsResponse</u></a>	<a href="#"><u>getAllAttachmentOnlyResourceIDs</u></a> (String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Group.
<a href="#"><u>GroupServiceGetAllAttachmentOnlyResourceIDsResponse</u></a>	<a href="#"><u>getAllAttachmentOnlyResourceIDsPost</u></a> (String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Group.
<a href="#"><u>GroupServiceGetAllChildIDCountResponse</u></a>	<a href="#"><u>getAllChildIDCount</u></a> ( <a href="#"><u>GroupServiceGetAllChildIDCount</u></a> value) Returns the number of all children for this specified group.
<a href="#"><u>GroupServiceGetAllChildIDCountResponse</u></a>	<a href="#"><u>getAllChildIDCount</u></a> (String authToken, String groupId, HttpHeaders hh) Returns the number of all children for this specified group.
<a href="#"><u>GroupServiceGetAllChildIDCountResponse</u></a>	<a href="#"><u>getAllChildIDCountPost</u></a> (String authToken, String groupId, HttpHeaders hh) Returns the number of all children for this specified group.

<a href="#"><u>GroupServiceGetAllChildIDsResponse</u></a>	<a href="#"><u>getAllChildIDs</u></a> ( <a href="#"><u>GroupServiceGetAllChildIDs</u></a> value) Returns a list of the IDs of all children for the specified group.
<a href="#"><u>GroupServiceGetAllChildIDsResponse</u></a>	<a href="#"><u>getAllChildIDs</u></a> (String authToken, String groupId, HttpHeaders hh) Returns a list of the IDs of all children for the specified group.
<a href="#"><u>GroupServiceGetAllChildIDsResponse</u></a>	<a href="#"><u>getAllChildIDsPost</u></a> (String authToken, String groupId, HttpHeaders hh) Returns a list of the IDs of all children for the specified group.
<a href="#"><u>GroupServiceGetAllChildrenResponse</u></a>	<a href="#"><u>getAllChildren</u></a> ( <a href="#"><u>GroupServiceGetAllChildren</u></a> value) Returns a list of all of the resource children of this specified group.
<a href="#"><u>GroupServiceGetAllChildrenResponse</u></a>	<a href="#"><u>getAllChildren</u></a> (String authToken, String groupId, HttpHeaders hh) Returns a list of all of the resource children of this specified group.
<a href="#"><u>GroupServiceGetAllChildrenResponse</u></a>	<a href="#"><u>getAllChildrenPost</u></a> (String authToken, String groupId, HttpHeaders hh) Returns a list of all of the resource children of this specified group.
<a href="#"><u>GroupServiceGetAllowedUserTypesResponse</u></a>	<a href="#"><u>getAllowedUserTypes</u></a> ( <a href="#"><u>GroupServiceGetAllowedUserTypes</u></a> value) Returns the array of user types that are allowed to access the service.
<a href="#"><u>GroupServiceGetAllowedUserTypesResponse</u></a>	<a href="#"><u>getAllowedUserTypes</u></a> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<a href="#"><u>GroupServiceGetAllowedUserTypesResponse</u></a>	<a href="#"><u>getAllowedUserTypesPost</u></a> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<a href="#"><u>GroupServiceGetAllPathsToRootResponse</u></a>	<a href="#"><u>getAllPathsToRoot</u></a> ( <a href="#"><u>GroupServiceGetAllPathsToRoot</u></a> value) Returns a list of all the paths to root relevant to the service for the given resource.
<a href="#"><u>GroupServiceGetAllPathsToRootResponse</u></a>	<a href="#"><u>getAllPathsToRoot</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<a href="#"><u>GroupServiceGetAllPathsToRootAsStringsResponse</u></a>	<a href="#"><u>getAllPathsToRootAsStrings</u></a> ( <a href="#"><u>GroupServiceGetAllPathsToRootAsStrings</u></a> value) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<a href="#"><u>GroupServiceGetAllPathsToRootAsStringsResponse</u></a>	<a href="#"><u>getAllPathsToRootAsStrings</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<a href="#"><u>GroupServiceGetAllPathsToRootAsStringsResponse</u></a>	<a href="#"><u>getAllPathsToRootAsStringsPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<a href="#"><u>GroupServiceGetAllPathsToRootResponse</u></a>	<a href="#"><u>getAllPathsToRootPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<a href="#"><u>GroupServiceGetAllUnassignedResourceIDsResponse</u></a>	<a href="#"><u>getAllUnassignedResourceIDs</u></a> ( <a href="#"><u>GroupServiceGetAllUnassignedResourceIDs</u></a> value) Returns a list of the IDs of all unassigned resources of the type Group.



<a href="#"><u>GroupServiceGetAllUnassignedResourceIDsResponse</u></a>	<a href="#"><u>getAllUnassignedResourceIDs</u></a> (String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Group.
<a href="#"><u>GroupServiceGetAllUnassignedResourceIDsResponse</u></a>	<a href="#"><u>getAllUnassignedResourceIDsPost</u></a> (String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Group.
<a href="#"><u>GroupServiceGetChildIDByChildNameOrAliasResponse</u></a>	<a href="#"><u>getChildIDByChildNameOrAlias</u></a> ( <a href="#"><u>GroupServiceGetChildIDByChildNameOrAlias</u></a> value) Returns the resource ID of the child in this group with the given name or alias.
<a href="#"><u>GroupServiceGetChildIDByChildNameOrAliasResponse</u></a>	<a href="#"><u>getChildIDByChildNameOrAlias</u></a> (String authToken, String groupId, String alias, String name, HttpHeaders hh) Returns the resource ID of the child in this group with the given name or alias.
<a href="#"><u>GroupServiceGetChildIDByChildNameOrAliasResponse</u></a>	<a href="#"><u>getChildIDByChildNameOrAliasPost</u></a> (String authToken, String groupId, String alias, String name, HttpHeaders hh) Returns the resource ID of the child in this group with the given name or alias.
<a href="#"><u>GroupServiceGetChildNamesAndAliasesResponse</u></a>	<a href="#"><u>getChildNamesAndAliases</u></a> ( <a href="#"><u>GroupServiceGetChildNamesAndAliases</u></a> value) <b>Deprecated. This method is left for backward compatibility only. Please rather use method <a href="#"><u>getNamesAndAliases</u></a>(List)</b>
<a href="#"><u>GroupServiceGetChildrenByTypeResponse</u></a>	<a href="#"><u>getChildrenByType</u></a> ( <a href="#"><u>GroupServiceGetChildrenByType</u></a> value) Returns a list of IDs of all children of the specified type.
<a href="#"><u>GroupServiceGetChildrenByTypeResponse</u></a>	<a href="#"><u>getChildrenByType</u></a> (String authToken, String groupId, int resourceType, HttpHeaders hh) Returns a list of IDs of all children of the specified type.
<a href="#"><u>GroupServiceGetChildrenByTypeResponse</u></a>	<a href="#"><u>getChildrenByTypePost</u></a> (String authToken, String groupId, int resourceType, HttpHeaders hh) Returns a list of IDs of all children of the specified type.
<a href="#"><u>GroupServiceGetChildResourcesByTypeResponse</u></a>	<a href="#"><u>getChildResourcesByType</u></a> ( <a href="#"><u>GroupServiceGetChildResourcesByType</u></a> value) Return a list of resources based on the type of child required.
<a href="#"><u>GroupServiceGetChildResourcesByTypeResponse</u></a>	<a href="#"><u>getChildResourcesByType</u></a> (String authToken, String groupId, int resourceType, HttpHeaders hh) Return a list of resources based on the type of child required.
<a href="#"><u>GroupServiceGetChildResourcesByTypeResponse</u></a>	<a href="#"><u>getChildResourcesByTypePost</u></a> (String authToken, String groupId, int resourceType, HttpHeaders hh) Return a list of resources based on the type of child required.
<a href="#"><u>GroupServiceGetCorruptedResourcesResponse</u></a>	<a href="#"><u>getCorruptedResources</u></a> ( <a href="#"><u>GroupServiceGetCorruptedResources</u></a> value) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<a href="#"><u>GroupServiceGetCorruptedResourcesResponse</u></a>	<a href="#"><u>getCorruptedResources</u></a> (String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<a href="#"><u>GroupServiceGetCorruptedResourcesResponse</u></a>	<a href="#"><u>getCorruptedResourcesPost</u></a> (String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.

<a href="#"><u>GroupServiceGetDependentResourceIDsForResourceIdResponse</u></a>	<a href="#"><u>getDependentResourceIDsForResourceId</u></a> ( <a href="#"><u>GroupServiceGetDependentResourceIDsForResourceId</u></a> value) Returns the list of the IDs of dependent resources for the specified resource of the type Group.
<a href="#"><u>GroupServiceGetDependentResourceIDsForResourceIdResponse</u></a>	<a href="#"><u>getDependentResourceIDsForResourceId</u></a> (String authToken, String resourceId, boolean excludeHiddenResources, boolean excludeAttachmentOnlyResources, HttpHeaders hh) Returns the list of the IDs of dependent resources for the specified resource of the type Group.
<a href="#"><u>GroupServiceGetDependentResourceIDsForResourceIdResponse</u></a>	<a href="#"><u>getDependentResourceIDsForResourceIdPost</u></a> (String authToken, String resourceId, boolean excludeHiddenResources, boolean excludeAttachmentOnlyResources, HttpHeaders hh) Returns the list of the IDs of dependent resources for the specified resource of the type Group.
<a href="#"><u>GroupServiceGetEnabledResourceIDsResponse</u></a>	<a href="#"><u>getEnabledResourceIDs</u></a> ( <a href="#"><u>GroupServiceGetEnabledResourceIDs</u></a> value) Checks the specified resources and returns the list of IDs of the resources that are enabled.
<a href="#"><u>GroupServiceGetESMVersionResponse</u></a>	<a href="#"><u>getESMVersion</u></a> ( <a href="#"><u>GroupServiceGetESMVersion</u></a> value) Returns the version of ESM manager.
<a href="#"><u>GroupServiceGetESMVersionResponse</u></a>	<a href="#"><u>getESMVersion</u></a> (String authToken, HttpHeaders hh) Returns the version of ESM manager.
<a href="#"><u>GroupServiceGetESMVersionResponse</u></a>	<a href="#"><u>getESMVersionPost</u></a> (String authToken, HttpHeaders hh) Returns the version of ESM manager.
<a href="#"><u>GroupServiceGetExclusivelyDependentResourcesResponse</u></a>	<a href="#"><u>getExclusivelyDependentResources</u></a> ( <a href="#"><u>GroupServiceGetExclusivelyDependentResources</u></a> value) Returns a list of resources depending on the given resource of the type Group.
<a href="#"><u>GroupServiceGetGroupByIdResponse</u></a>	<a href="#"><u>getGroupById</u></a> ( <a href="#"><u>GroupServiceGetGroupById</u></a> value) Returns the group specified by the groupId.
<a href="#"><u>GroupServiceGetGroupByIdResponse</u></a>	<a href="#"><u>getGroupById</u></a> (String authToken, String groupId, HttpHeaders hh) Returns the group specified by the groupId.
<a href="#"><u>GroupServiceGetGroupByIdResponse</u></a>	<a href="#"><u>getGroupByIdPost</u></a> (String authToken, String groupId, HttpHeaders hh) Returns the group specified by the groupId.
<a href="#"><u>GroupServiceGetGroupByURIResponse</u></a>	<a href="#"><u>getGroupByURI</u></a> ( <a href="#"><u>GroupServiceGetGroupByURI</u></a> value) Returns the group specified by the URI.
<a href="#"><u>GroupServiceGetGroupByURIResponse</u></a>	<a href="#"><u>getGroupByURI</u></a> (String authToken, String uri, HttpHeaders hh) Returns the group specified by the URI.
<a href="#"><u>GroupServiceGetGroupByURIResponse</u></a>	<a href="#"><u>getGroupByURIPost</u></a> (String authToken, String uri, HttpHeaders hh) Returns the group specified by the URI.
<a href="#"><u>GroupServiceGetGroupChildCountResponse</u></a>	<a href="#"><u>getGroupChildCount</u></a> ( <a href="#"><u>GroupServiceGetGroupChildCount</u></a> value) Returns the number of displayable children for the given group.
<a href="#"><u>GroupServiceGetGroupChildCountResponse</u></a>	<a href="#"><u>getGroupChildCount</u></a> (String authToken, String groupId, HttpHeaders hh) Returns the number of displayable children for the given group.

<a href="#">GroupServiceGetGroupChildCountResponse</a>	<a href="#">getGroupChildCountPost</a> (String authToken, String groupId, HttpHeaders hh) Returns the number of displayable children for the given group.
<a href="#">GroupServiceGetMetaGroupResponse</a>	<a href="#">getMetaGroup</a> ( <a href="#">GroupServiceGetMetaGroup</a> value) Get the meta group of this resource type.
<a href="#">GroupServiceGetMetaGroupResponse</a>	<a href="#">getMetaGroup</a> (String authToken, int resourceType, HttpHeaders hh) Get the meta group of this resource type.
<a href="#">GroupServiceGetMetaGroupIDResponse</a>	<a href="#">getMetaGroupID</a> ( <a href="#">GroupServiceGetMetaGroupID</a> value) Returns the string value of ID of the meta group for the resources of type Group.
<a href="#">GroupServiceGetMetaGroupIDResponse</a>	<a href="#">getMetaGroupID</a> (String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Group.
<a href="#">GroupServiceGetMetaGroupIDResponse</a>	<a href="#">getMetaGroupIDPost</a> (String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Group.
<a href="#">GroupServiceGetMetaGroupResponse</a>	<a href="#">getMetaGroupPost</a> (String authToken, int resourceType, HttpHeaders hh) Get the meta group of this resource type.
<a href="#">GroupServiceGetNamesAndAliasesResponse</a>	<a href="#">getNamesAndAliases</a> ( <a href="#">GroupServiceGetNamesAndAliases</a> value) Returns the names and aliases of all of the resources of the type Group with ID specified in resourceIds.
<a href="#">GroupServiceGetPersonalAndSharedResourceRootsResponse</a>	<a href="#">getPersonalAndSharedResourceRoots</a> ( <a href="#">GroupServiceGetPersonalAndSharedResourceRoots</a> value) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
<a href="#">GroupServiceGetPersonalAndSharedResourceRootsResponse</a>	<a href="#">getPersonalAndSharedResourceRoots</a> (String authToken, String userId, int relationshipType, HttpHeaders hh) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
<a href="#">GroupServiceGetPersonalAndSharedResourceRootsResponse</a>	<a href="#">getPersonalAndSharedResourceRootsPost</a> (String authToken, String userId, int relationshipType, HttpHeaders hh) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
<a href="#">GroupServiceGetPersonalGroupResponse</a>	<a href="#">getPersonalGroup</a> ( <a href="#">GroupServiceGetPersonalGroup</a> value) <b>Not supported by this service.</b> GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.
<a href="#">GroupServiceGetPersonalGroupResponse</a>	<a href="#">getPersonalGroup</a> (String authToken, String userId, boolean throwOnMissing, HttpHeaders hh) <b>Not supported by this service.</b> GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.
<a href="#">GroupServiceGetPersonalGroupResponse</a>	<a href="#">getPersonalGroupPost</a> (String authToken, String userId, boolean throwOnMissing, HttpHeaders hh) <b>Not supported by this service.</b> GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.
<a href="#">GroupServiceGetPersonalResourceRootsResponse</a>	<a href="#">getPersonalResourceRoots</a> ( <a href="#">GroupServiceGetPersonalResourceRoots</a> value) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.

<a href="#"><u>GroupServiceGetPersonalResourceRootsResponse</u></a>	<a href="#"><u>getPersonalResourceRoots</u></a> (String authToken, String resourceId, int relationshipType, int resourceType, HttpHeaders hh) <b>For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.</b>
<a href="#"><u>GroupServiceGetPersonalResourceRootsResponse</u></a>	<a href="#"><u>getPersonalResourceRootsPost</u></a> (String authToken, String resourceId, int relationshipType, int resourceType, HttpHeaders hh) <b>For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.</b>
<a href="#"><u>GroupServiceGetReferencePagesResponse</u></a>	<a href="#"><u>getReferencePages</u></a> ( <a href="#"><u>GroupServiceGetReferencePages</u></a> value) <b>Returns the list of reference pages for the resource identified by the ID.</b>
<a href="#"><u>GroupServiceGetReferencePagesResponse</u></a>	<a href="#"><u>getReferencePages</u></a> (String authToken, String resourceId, HttpHeaders hh) <b>Returns the list of reference pages for the resource identified by the ID.</b>
<a href="#"><u>GroupServiceGetReferencePagesResponse</u></a>	<a href="#"><u>getReferencePagesPost</u></a> (String authToken, String resourceId, HttpHeaders hh) <b>Returns the list of reference pages for the resource identified by the ID.</b>
<a href="#"><u>GroupServiceGetRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfParents</u></a> ( <a href="#"><u>GroupServiceGetRelationshipsOfParents</u></a> value) <b>Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource.</b>
<a href="#"><u>GroupServiceGetRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource.</b>
<a href="#"><u>GroupServiceGetRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource.</b>
<a href="#"><u>GroupServiceGetRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfThisAndParents</u></a> ( <a href="#"><u>GroupServiceGetRelationshipsOfThisAndParents</u></a> value) <b>Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents.</b>
<a href="#"><u>GroupServiceGetRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfThisAndParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents.</b>
<a href="#"><u>GroupServiceGetRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfThisAndParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents.</b>
<a href="#"><u>GroupServiceGetResourceByIdResponse</u></a>	<a href="#"><u>getResourceById</u></a> ( <a href="#"><u>GroupServiceGetResourceById</u></a> value) <b>Returns the resource of the type Group specified by resource ID.</b>
<a href="#"><u>GroupServiceGetResourceByIdResponse</u></a>	<a href="#"><u>getResourceById</u></a> (String authToken, String resourceId, HttpHeaders hh) <b>Returns the resource of the type Group specified by resource ID.</b>
<a href="#"><u>GroupServiceGetResourceByIdResponse</u></a>	<a href="#"><u>getResourceByIdPost</u></a> (String authToken, String resourceId, HttpHeaders hh) <b>Returns the resource of the type Group specified by resource ID.</b>

<a href="#"><u>GroupServiceGetResourceByNameResponse</u></a>	<a href="#"><u>getResourceByName</u></a> ( <a href="#"><u>GroupServiceGetResourceByName</u></a> value) Returns one of the resources of the type Group with the specified name.
<a href="#"><u>GroupServiceGetResourceByNameResponse</u></a>	<a href="#"><u>getResourceByName</u></a> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Group with the specified name.
<a href="#"><u>GroupServiceGetResourceByNameResponse</u></a>	<a href="#"><u>getResourceByNamePost</u></a> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Group with the specified name.
<a href="#"><u>GroupServiceGetResourceIfModifiedResponse</u></a>	<a href="#"><u>getResourceIfModified</u></a> ( <a href="#"><u>GroupServiceGetResourceIfModified</u></a> value) Returns the resource if it is newer than the signature specifies; otherwise returns <b>null</b> .
<a href="#"><u>GroupServiceGetResourcesByIdsResponse</u></a>	<a href="#"><u>getResourcesByIds</u></a> ( <a href="#"><u>GroupServiceGetResourcesByIds</u></a> value) Returns the resources of the type Group identified by the specified resource IDs.
<a href="#"><u>GroupServiceGetResourcesByNamesResponse</u></a>	<a href="#"><u>getResourcesByNames</u></a> ( <a href="#"><u>GroupServiceGetResourcesByNames</u></a> value) Returns all the resources of the type Group with the specified names.
<a href="#"><u>GroupServiceGetResourcesByNameSafelyResponse</u></a>	<a href="#"><u>getResourcesByNameSafely</u></a> ( <a href="#"><u>GroupServiceGetResourcesByNameSafely</u></a> value) Returns all the resources of the type Group with the specified name.
<a href="#"><u>GroupServiceGetResourcesByNameSafelyResponse</u></a>	<a href="#"><u>getResourcesByNameSafely</u></a> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Group with the specified name.
<a href="#"><u>GroupServiceGetResourcesByNameSafelyResponse</u></a>	<a href="#"><u>getResourcesByNameSafelyPost</u></a> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Group with the specified name.
<a href="#"><u>GroupServiceGetResourcesReferencePagesResponse</u></a>	<a href="#"><u>getResourcesReferencePages</u></a> ( <a href="#"><u>GroupServiceGetResourcesReferencePages</u></a> value) Returns the list of reference pages for the resources identified by the IDs.
<a href="#"><u>GroupServiceGetResourcesWithVisibilityToUsersResponse</u></a>	<a href="#"><u>getResourcesWithVisibilityToUsers</u></a> ( <a href="#"><u>GroupServiceGetResourcesWithVisibilityToUsers</u></a> value) It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>GroupServiceGetResourcesWithVisibilityToUsersResponse</u></a>	<a href="#"><u>getResourcesWithVisibilityToUsers</u></a> (String authToken, HttpHeaders hh) It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>GroupServiceGetResourcesWithVisibilityToUsersResponse</u></a>	<a href="#"><u>getResourcesWithVisibilityToUsersPost</u></a> (String authToken, HttpHeaders hh) It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>GroupServiceGetResourceTypesVisibleToUsersResponse</u></a>	<a href="#"><u>getResourceTypesVisibleToUsers</u></a> ( <a href="#"><u>GroupServiceGetResourceTypesVisibleToUsers</u></a> value) It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>GroupServiceGetResourceTypesVisibleToUsersResponse</u></a>	<a href="#"><u>getResourceTypesVisibleToUsers</u></a> (String authToken, HttpHeaders hh) It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).

<a href="#"><u>GroupServiceGetResourceTypesVisibleToUsersResponse</u></a>	<a href="#"><u>getResourceTypesVisibleToUsersPost</u></a> (String authToken, HttpHeaders hh) It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>GroupServiceGetReverseRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfParents</u></a> ( <a href="#"><u>GroupServiceGetReverseRelationshipsOfParents</u></a> value) Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.
<a href="#"><u>GroupServiceGetReverseRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.
<a href="#"><u>GroupServiceGetReverseRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.
<a href="#"><u>GroupServiceGetReverseRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfThisAndParents</u></a> ( <a href="#"><u>GroupServiceGetReverseRelationshipsOfThisAndParents</u></a> value) Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.
<a href="#"><u>GroupServiceGetReverseRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfThisAndParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.
<a href="#"><u>GroupServiceGetReverseRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfThisAndParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.
<a href="#"><u>GroupServiceGetServiceMajorVersionResponse</u></a>	<a href="#"><u>getServiceMajorVersion</u></a> ( <a href="#"><u>GroupServiceGetServiceMajorVersion</u></a> value) The major version of this service.
<a href="#"><u>GroupServiceGetServiceMajorVersionResponse</u></a>	<a href="#"><u>getServiceMajorVersion</u></a> (String authToken, HttpHeaders hh) The major version of this service.
<a href="#"><u>GroupServiceGetServiceMajorVersionResponse</u></a>	<a href="#"><u>getServiceMajorVersionPost</u></a> (String authToken, HttpHeaders hh) The major version of this service.
<a href="#"><u>GroupServiceGetServiceMinorVersionResponse</u></a>	<a href="#"><u>getServiceMinorVersion</u></a> ( <a href="#"><u>GroupServiceGetServiceMinorVersion</u></a> value) The minor version of this service.
<a href="#"><u>GroupServiceGetServiceMinorVersionResponse</u></a>	<a href="#"><u>getServiceMinorVersion</u></a> (String authToken, HttpHeaders hh) The minor version of this service.
<a href="#"><u>GroupServiceGetServiceMinorVersionResponse</u></a>	<a href="#"><u>getServiceMinorVersionPost</u></a> (String authToken, HttpHeaders hh) The minor version of this service.
<a href="#"><u>GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByACLRelationship</u></a> ( <a href="#"><u>GroupServiceGetSourcesWithThisTargetByACLRelationship</u></a> value) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.



<a href="#">GroupServiceGetSourceSWithThisTargetByACLRelationshipResponse</a>	<a href="#">getSourcesWithThisTargetByACLRelationship</a> (String authToken, String sourceResourceId, HttpHeaders hh) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
<a href="#">GroupServiceGetSourceSWithThisTargetByACLRelationshipResponse</a>	<a href="#">getSourcesWithThisTargetByACLRelationshipPost</a> (String authToken, String sourceResourceId, HttpHeaders hh) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
<a href="#">GroupServiceGetSourceSWithThisTargetByRelationshipResponse</a>	<a href="#">getSourcesWithThisTargetByRelationship</a> ( <a href="#">GroupServiceGetSourcesWithThisTargetByRelationship</a> value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#">GroupServiceGetSourceSWithThisTargetByRelationshipCountResponse</a>	<a href="#">getSourcesWithThisTargetByRelationshipCount</a> ( <a href="#">GroupServiceGetSourcesWithThisTargetByRelationshipCount</a> value) Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#">GroupServiceGetSourceSWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourcesWithThisTargetByRelationshipForResourceId</a> ( <a href="#">GroupServiceGetSourceSWithThisTargetByRelationshipForResourceId</a> value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#">GroupServiceGetSourceSWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourcesWithThisTargetByRelationshipForResourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#">GroupServiceGetSourceSWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourcesWithThisTargetByRelationshipForResourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationship</a> ( <a href="#">GroupServiceGetSourceURIWithThisTargetByRelationship</a> value) <b>Deprecated. This method will be removed as misspelled. Please use <a href="#">getSourceURIWithThisTargetByRelationship(S, int)</a>.</b>
<a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> ( <a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceId</a> value) <b>Deprecated. This method will be removed as misspelled. Please use <a href="#">getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</a>.</b>
<a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Deprecated. This method will be removed as misspelled. Please use <a href="#">getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</a>.</b>
<a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Deprecated. This method will be removed as misspelled. Please use <a href="#">getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</a>.</b>
<a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationship</a> ( <a href="#">GroupServiceGetSourceURIWithThisTargetByRelationship</a> value) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.

<a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> ( <a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceId</a> value) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#">GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
<a href="#">GroupServiceGetTargetsAsURIByRelationshipResponse</a>	<a href="#">getTargetsAsURIByRelationship</a> ( <a href="#">GroupServiceGetTargetsAsURIByRelationship</a> value) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource sourceResource.
<a href="#">GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsAsURIByRelationshipForSourceId</a> ( <a href="#">GroupServiceGetTargetsAsURIByRelationshipForSourceId</a> value) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource with ID sourceResourceId.
<a href="#">GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsAsURIByRelationshipForSourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource with ID sourceResourceId.
<a href="#">GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsAsURIByRelationshipForSourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource with ID sourceResourceId.
<a href="#">GroupServiceGetTargetsByRelationshipResponse</a>	<a href="#">getTargetsByRelationship</a> ( <a href="#">GroupServiceGetTargetsByRelationship</a> value) Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.
<a href="#">GroupServiceGetTargetsByRelationshipCountResponse</a>	<a href="#">getTargetsByRelationshipCount</a> ( <a href="#">GroupServiceGetTargetsByRelationshipCount</a> value) Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.
<a href="#">GroupServiceGetTargetsByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsByRelationshipForSourceId</a> ( <a href="#">GroupServiceGetTargetsByRelationshipForSourceId</a> value) Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId.
<a href="#">GroupServiceGetTargetsByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsByRelationshipForSourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId.
<a href="#">GroupServiceGetTargetsByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsByRelationshipForSourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId.



<a href="#"><u>GroupServiceGetTargetsWithRelationshipTypeForResourceResponse</u></a>	<a href="#"><u>getTargetsWithRelationshipTypeForResource</u></a> ( <a href="#"><u>GroupServiceGetTargetsWithRelationshipTypeForResource</u></a> value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.
<a href="#"><u>GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</u></a>	<a href="#"><u>getTargetsWithRelationshipTypeForResourceById</u></a> ( <a href="#"><u>GroupServiceGetTargetsWithRelationshipTypeForResourceById</u></a> value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
<a href="#"><u>GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</u></a>	<a href="#"><u>getTargetsWithRelationshipTypeForResourceById</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
<a href="#"><u>GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</u></a>	<a href="#"><u>getTargetsWithRelationshipTypeForResourceByIdPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
<a href="#"><u>GroupServiceHasChildWith NameOrAliasResponse</u></a>	<a href="#"><u>hasChildWithNameOrAlias</u></a> ( <a href="#"><u>GroupServiceHasChildWithNameOrAlias</u></a> value) Returns whether this group contains a child with the given name or alias.
<a href="#"><u>GroupServiceHasChildWith NameOrAliasResponse</u></a>	<a href="#"><u>hasChildWithNameOrAlias</u></a> (String authToken, String groupId, String alias, String name, HttpHeaders hh) Returns whether this group contains a child with the given name or alias.
<a href="#"><u>GroupServiceHasChildWith NameOrAliasResponse</u></a>	<a href="#"><u>hasChildWithNameOrAliasPost</u></a> (String authToken, String groupId, String alias, String name, HttpHeaders hh) Returns whether this group contains a child with the given name or alias.
<a href="#"><u>GroupServiceHasReadPermissionResponse</u></a>	<a href="#"><u>hasReadPermission</u></a> ( <a href="#"><u>GroupServiceHasReadPermission</u></a> value) Returns true if the source resource has Read permission on the target resource.
<a href="#"><u>GroupServiceHasReadPermissionResponse</u></a>	<a href="#"><u>hasReadPermission</u></a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
<a href="#"><u>GroupServiceHasReadPermissionResponse</u></a>	<a href="#"><u>hasReadPermissionPost</u></a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
<a href="#"><u>GroupServiceHasReverseRelationshipResponse</u></a>	<a href="#"><u>hasReverseRelationship</u></a> ( <a href="#"><u>GroupServiceHasReverseRelationship</u></a> value) Returns true if the relationship of the given target and source exists.
<a href="#"><u>GroupServiceHasWritePermissionResponse</u></a>	<a href="#"><u>hasWritePermission</u></a> ( <a href="#"><u>GroupServiceHasWritePermission</u></a> value) Returns true if the source resource has Write permission on the target resource.
<a href="#"><u>GroupServiceHasWritePermissionResponse</u></a>	<a href="#"><u>hasWritePermission</u></a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
<a href="#"><u>GroupServiceHasWritePermissionResponse</u></a>	<a href="#"><u>hasWritePermissionPost</u></a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
<a href="#"><u>GroupServiceHasXPermissionResponse</u></a>	<a href="#"><u>hasXPermission</u></a> ( <a href="#"><u>GroupServiceHasXPermission</u></a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>

<a href="#"><u>GroupServiceHasXPermissionResponse</u></a>	<a href="#"><u>hasXPermission</u></a> (String authToken, String sourceId, String targetId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#"><u>GroupServiceHasXPermissionResponse</u></a>	<a href="#"><u>hasXPermissionPost</u></a> (String authToken, String sourceId, String targetId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#"><u>GroupServiceInsertResponse</u></a>	<a href="#"><u>insert</u></a> ( <a href="#"><u>GroupServiceInsert</u></a> value) Inserts the resource of the type Group.
<a href="#"><u>GroupServiceInsertGroupResponse</u></a>	<a href="#"><u>insertGroup</u></a> ( <a href="#"><u>GroupServiceInsertGroup</u></a> value) Inserts the group to the resource specified by parentId; and adds the list of children to the group.
<a href="#"><u>GroupServiceInsertResourceResponse</u></a>	<a href="#"><u>insertResource</u></a> ( <a href="#"><u>GroupServiceInsertResource</u></a> value) Inserts the resource of the type Group into the specified group.
<a href="#"><u>GroupServiceIsDisabledResponse</u></a>	<a href="#"><u>isDisabled</u></a> ( <a href="#"><u>GroupServiceIsDisabled</u></a> value) Returns true if the resource is disabled.
<a href="#"><u>GroupServiceIsDisabledResponse</u></a>	<a href="#"><u>isDisabled</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
<a href="#"><u>GroupServiceIsDisabledResponse</u></a>	<a href="#"><u>isDisabledPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
<a href="#"><u>GroupServiceIsGroupResponse</u></a>	<a href="#"><u>isGroup</u></a> ( <a href="#"><u>GroupServiceIsGroup</u></a> value) Returns whether or not this resource is a group
<a href="#"><u>GroupServiceIsGroupResponse</u></a>	<a href="#"><u>isGroup</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns whether or not this resource is a group
<a href="#"><u>GroupServiceIsGroupResponse</u></a>	<a href="#"><u>isGroupPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns whether or not this resource is a group
<a href="#"><u>GroupServiceIsParentOfResponse</u></a>	<a href="#"><u>isParentOf</u></a> ( <a href="#"><u>GroupServiceIsParentOf</u></a> value) Returns whether this group is a parent of the specified resource.
<a href="#"><u>GroupServiceIsValidResourceIDResponse</u></a>	<a href="#"><u>isValidResourceID</u></a> ( <a href="#"><u>GroupServiceIsValidResourceID</u></a> value) Returns true if the resource with the given ID does exist in the database.
<a href="#"><u>GroupServiceIsValidResourceIDResponse</u></a>	<a href="#"><u>isValidResourceID</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
<a href="#"><u>GroupServiceIsValidResourceIDResponse</u></a>	<a href="#"><u>isValidResourceIDPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
Void	<a href="#"><u>loadAdditional</u></a> ( <a href="#"><u>GroupServiceLoadAdditional</u></a> value) <b>Deprecated. Not implemented</b>
Void	<a href="#"><u>loadAdditional</u></a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>

Void	<a href="#">loadAdditionalPost</a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
Void	<a href="#">removeChild</a> ( <a href="#">GroupServiceRemoveChild</a> value) Removes a child from the group specified by <code>groupId</code> .
Void	<a href="#">removeChild</a> (String authToken, String groupId, String childId, HttpHeaders hh) Removes a child from the group specified by <code>groupId</code> .
Void	<a href="#">removeChildPost</a> (String authToken, String groupId, String childId, HttpHeaders hh) Removes a child from the group specified by <code>groupId</code> .
Void	<a href="#">removeChildren</a> ( <a href="#">GroupServiceRemoveChildren</a> value) Removes a list of children from the group specified by <code>groupId</code> .
Void	<a href="#">resetState</a> ( <a href="#">GroupServiceResetState</a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#">resetState</a> (String authToken, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#">resetStatePost</a> (String authToken, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">GroupServiceResolveRelationshipResponse</a>	<a href="#">resolveRelationship</a> ( <a href="#">GroupServiceResolveRelationship</a> value) Returns true if the specified relationship exists between the source and the target resources.
<a href="#">GroupServiceResolveRelationshipResponse</a>	<a href="#">resolveRelationship</a> (String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
<a href="#">GroupServiceResolveRelationshipResponse</a>	<a href="#">resolveRelationshipPost</a> (String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
Void	<a href="#">unloadAdditional</a> ( <a href="#">GroupServiceUnloadAdditional</a> value) <b>Deprecated. Not implemented</b>
Void	<a href="#">unloadAdditional</a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
Void	<a href="#">unloadAdditionalPost</a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
<a href="#">GroupServiceUpdateResponse</a>	<a href="#">update</a> ( <a href="#">GroupServiceUpdate</a> value) Updates the resource of the type Group in the store.
Void	<a href="#">updateACLForResourceById</a> ( <a href="#">GroupServiceUpdateACLForResourceById</a> value) Modifies relationships of the resource specified by <code>resourceId</code> with other resources specified in the list of <code>ACLDataHolder</code> .
<a href="#">GroupServiceUpdateGroupResponse</a>	<a href="#">updateGroup</a> ( <a href="#">GroupServiceUpdateGroup</a> value) Updates the group itself and its children list with the specified will-be-added children list and will-be-removed children list.

<a href="#">GroupServiceUpdateResourcesResponse</a>	<a href="#">updateResources</a> ( <a href="#">GroupServiceUpdateResources</a> value) Updates the resources of the type Group in the database.
---	--

<b>Methods inherited from class</b> <code>java.lang.Object</code>
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

### GroupServiceImpl

```
public GroupServiceImpl()
```

## Methods

### getPersonalGroup

```
public GroupServiceGetPersonalGroupResponse getPersonalGroup(String authToken,
    String userId,
    boolean throwOnMissing,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Not supported by this service.** GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.

#### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

#### See Also:

## GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getPersonalGroup?userId=value&throwOnMissing=value&authToken=  
value  
Normal response code: 200
```

---

### getPersonalGroupPost

```
public GroupServiceGetPersonalGroupResponse getPersonalGroupPost(String authToken,  
    String userId,  
    boolean throwOnMissing,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Not supported by this service.** GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getPersonalGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getPersonalGroup" : {
    "gro.authToken" : "value",
    "gro.userId" : "value",
    "gro.throwOnMissing" : "true or false"
  }
}
```

---

## getPersonalGroup

```
public GroupServiceGetPersonalGroupResponse getPersonalGroup (GroupServiceGetPersonalGroup
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

**Not supported by this service.** GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getPersonalGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getPersonalGroup" : {
    "gro.authToken" : "value",
    "gro.userId" : "value",
    "gro.throwOnMissing" : "true or false"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## isGroup

```
public GroupServiceIsGroupResponse isGroup(String authToken,
      String resourceId,
      HttpHeaders hh)
throws ServiceException,
      AuthorizationException,
      AuthenticationException
```

Returns whether or not this resource is a group

#### Parameters:

`resourceId` - The resource id.  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

True if this resource is a group; otherwise, false.

**Throws:**

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/isGroup?resourceId=value&authToken=value  
Normal response code: 200
```

---

## isGroupPost

```
public GroupServiceIsGroupResponse isGroupPost(String authToken,  
        String resourceId,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns whether or not this resource is a group

**Parameters:**

`resourceId` - The resource id.

`authToken` - Authentication token created for the current session

`hh` - HTTP headers from http request

**Returns:**

True if this resource is a group; otherwise, false.

**Throws:**

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.isGroup" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

---

## isGroup

```
public GroupServiceIsGroupResponse isGroup(GroupServiceIsGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns whether or not this resource is a group

#### Parameters:

value - Model object containing request body

#### Returns:

True if this resource is a group; otherwise, false.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.isGroup" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The resource id.
```

---

## getGroupById

```
public GroupServiceGetGroupByIdResponse getGroupById(String authToken,
    String groupId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the group specified by the groupId.

#### Parameters:

**groupId** - The resource ID of the group to return.  
**authToken** - Authentication token created for the current session  
**hh** - HTTP headers from http request

#### Returns:

The group specified by the resource ID.

**Throws:**

[ServiceException](#) - If there was an error returning the group.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getGroupByID?groupId=value&authToken=value  
Normal response code: 200
```

---

## getGroupByIDPost

```
public GroupServiceGetGroupByIDResponse getGroupByIDPost(String authToken,  
    String groupId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the group specified by the groupId.

**Parameters:**

groupId - The resource ID of the group to return.

authToken - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

The group specified by the resource ID.

**Throws:**

[ServiceException](#) - If there was an error returning the group.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getGroupByID  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "gro.getGroupByID" : {  
    "gro.authToken" : "value",  
    "gro.groupId" : "value"  
  }  
}
```

---

## getGroupByID

```
public GroupServiceGetGroupByIDResponse getGroupByID(GroupServiceGetGroupByID value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the group specified by the groupId.

#### Parameters:

value - Model object containing request body

#### Returns:

The group specified by the resource ID.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getGroupByID
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getGroupByID" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group to return.
```

---

## getGroupByURI

```
public GroupServiceGetGroupByURIResponse getGroupByURI(String authToken,
    String uri,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the group specified by the URI.

### Parameters:

**uri** - The URI of the group to return.  
**authToken** - Authentication token created for the current session  
**hh** - HTTP headers from http request

### Returns:

The group specified by the URI.

**Throws:**

[ServiceException](#) - If there was an error returning the group.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getGroupByURI?uri=value&authToken=value  
Normal response code: 200
```

---

## getGroupByURIPost

```
public GroupServiceGetGroupByURIResponse getGroupByURIPost(String authToken,  
    String uri,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the group specified by the URI.

**Parameters:**

`uri` - The URI of the group to return.

`authToken` - Authentication token created for the current session

`hh` - HTTP headers from http request

**Returns:**

The group specified by the URI.

**Throws:**

[ServiceException](#) - If there was an error returning the group.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getGroupByURI  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "gro.getGroupByURI" : {  
    "gro.authToken" : "value",  
    "gro.uri" : "value"  
  }  
}
```

---

## getGroupByURI

```
public GroupServiceGetGroupByURIResponse getGroupByURI (GroupServiceGetGroupByURI value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the group specified by the URI.

#### Parameters:

value - Model object containing request body

#### Returns:

The group specified by the URI.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getGroupByURI
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getGroupByURI" : {
    "gro.authToken" : "value",
    "gro.uri" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  uri        The URI of the group to return.
```

---

## getGroupChildCount

```
public GroupServiceGetGroupChildCountResponse getGroupChildCount(String authToken,
    String groupId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the number of displayable children for the given group. This only takes into account hidden resources and any cases that are already handled.

### Parameters:

groupId - The ID of the specified group.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The number of displayable children for the group specified by groupId.



**Throws:**

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getGroupChildCount?groupId=value&authToken=value  
Normal response code: 200
```

---

## getGroupChildCountPost

```
public GroupServiceGetGroupChildCountResponse getGroupChildCountPost(String authToken,  
    String groupId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the number of displayable children for the given group. This only takes into account hidden resources and any cases that are already handled.

**Parameters:**

groupId - The ID of the specified group.

authToken - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

The number of displayable children for the group specified by groupId.

**Throws:**

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getGroupChildCount
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getGroupChildCount" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}
```

---

## getGroupChildCount

```
public GroupServiceGetGroupChildCountResponse
getGroupChildCount(GroupServiceGetGroupChildCount value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the number of displayable children for the given group. This only takes into account hidden resources and any cases that are already handled.

#### Parameters:

value - Model object containing request body

#### Returns:

The number of displayable children for the group specified by groupId.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getGroupChildCount
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getGroupChildCount" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The ID of the specified group.
```

---

## addChild

```
public Void addChild(String authToken,
    String groupId,
    String childId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Adds a child to the group specified by groupId.

#### Parameters:

groupId - The resource id of the group.  
childId - The resource id of the child.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/addChild?groupId=value&childId=value&authToken=value  
Normal response code: 204
```

---

## addChildPost

```
public Void addChildPost(String authToken,  
    String groupId,  
    String childId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Adds a child to the group specified by groupId.

**Parameters:**

groupId - The resource id of the group.

childId - The resource id of the child.

authToken - Authentication token created for the current session

hh - HTTP headers from http request

**Throws:**

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/addChild
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "gro.addChild" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.childId" : "value"
  }
}
```

---

## addChild

```
public Void addChild(GroupServiceAddChild value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Adds a child to the group specified by groupId.

#### Parameters:

`value` - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/addChild
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "gro.addChild" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.childId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  groupId The resource id of the group.
  childId The resource id of the child.
```

---

## addChildren

```
public Void addChildren(GroupServiceAddChildren value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Adds a list of children to the group specified by groupId. If any of the children couldn't be added, then the entire transaction is rolled back.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/addChildren
Normal response code: 204
```

## JSON prototype for request body:

```
{
  "gro.addChildren" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.children" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  groupId The resource ID of the group
  children A list of resource IDs to add as children.
```

---

## removeChild

```
public Void removeChild(String authToken,
    String groupId,
    String childId,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Removes a child from the group specified by `groupId`. There is a limitation for this functionality. Resource cannot be removed from the last group that the resource belongs to. An attempt to do it would fail with `AccessDeniedException`.

**Parameters:**

groupId - The ID of the group.  
childId - The ID of the child to remove from the group.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

ServiceException - If there was an error during processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/removeChild?groupId=value&childId=value&authToken=value  
Normal response code: 204
```

---

## removeChildPost

```
public Void removeChildPost(String authToken,  
    String groupId,  
    String childId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Removes a child from the group specified by groupId. There is a limitation for this functionality. Resource cannot be removed from the last group that the resource belongs to. An attempt to do it would fail with AccessDeniedException.

**Parameters:**

groupId - The ID of the group.  
childId - The ID of the child to remove from the group.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

ServiceException - If there was an error during processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/removeChild
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "gro.removeChild" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.childId" : "value"
  }
}
```

---

## removeChild

```
public Void removeChild(GroupServiceRemoveChild value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Removes a child from the group specified by `groupId`. There is a limitation for this functionality. Resource cannot be removed from the last group that the resource belongs to. An attempt to do it would fail with `AccessDeniedException`.

#### Parameters:

`value` - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/removeChild
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "gro.removeChild" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.childId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  groupId The ID of the group.
  childId The ID of the child to remove from the group.
```

---

## removeChildren

```
public Void removeChildren(GroupServiceRemoveChildren value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Removes a list of children from the group specified by `groupId`. There is a limitation for this functionality. Resources cannot be removed from the last group that they belong to. An attempt to do it would fail with `AccessDeniedException`.

### Parameters:

`value` - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/removeChildren
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "gro.removeChildren" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.children" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  groupId The ID of the group.
  children A list of resource IDs to remove from the group.
```

---

## updateGroup

```
public GroupServiceUpdateGroupResponse updateGroup(GroupServiceUpdateGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Updates the group itself and its children list with the specified will-be-added children list and will-be-removed children list. There is a limitation for this functionality. Resources cannot be removed from the last group that they belong to. An attempt to do it would fail with `AccessDeniedException`.

### Parameters:

value - Model object containing request body

**Returns:**

The updated group object.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/updateGroup
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.updateGroup" : {
    "gro.authToken" : "value",
    "gro.group" : { "JSON for the" : "nested object" },
    "gro.addList" : [ "a1", "a2", "a3" ] ,
    "gro.removeList" : [ "a1", "a2", "a3" ]
  }
}
```

where:

- authToken Authentication token created for the current session
- group The group to be updated with.
- addList The list of the children IDs to be added to the group.
- removeList The list of the children IDs to be removed from the group.

## insertGroup

```
public GroupServiceInsertGroupResponse insertGroup(GroupServiceInsertGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Inserts the group to the resource specified by parentId; and adds the list of children to the group.

### Parameters:

value - Model object containing request body

### Returns:

The group object.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/insertGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.insertGroup" : {
    "gro.authToken" : "value",
    "gro.group" : { "JSON for the" : "nested object" },
    "gro.children" : [ "a1", "a2", "a3" ] ,
    "gro.parentId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  group The group to be inserted.
  children The resource IDs of the children to be added to the group.
  parentId The resource ID of the group's parent.
```

---

## getChildrenByType

```
public GroupServiceGetChildrenByTypeResponse getChildrenByType(String authToken,
    String groupId,
    int resourceType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of IDs of all children of the specified type.

### Parameters:

groupId - The resource ID of the group

resourceType - The resource type of the children to return.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of IDs of all children of the specified type

**Throws:**

ServiceException - If there was an error during returning.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getChildrenByType?groupId=value&resourceType=value&authToken=  
value  
Normal response code: 200
```

---

## getChildrenByTypePost

```
public GroupServiceGetChildrenByTypeResponse getChildrenByTypePost (String authToken,  
    String groupId,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all children of the specified type.

**Parameters:**

groupId - The resource ID of the group  
resourceType - The resource type of the children to return.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of IDs of all children of the specified type

**Throws:**

ServiceException - If there was an error during returning.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getChildrenByType
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getChildrenByType" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.resourceType" : "value"
  }
}
```

---

## getChildrenByType

```
public GroupServiceGetChildrenByTypeResponse
getChildrenByType(GroupServiceGetChildrenByType value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of IDs of all children of the specified type.

### Parameters:

value - Model object containing request body

### Returns:

A list of IDs of all children of the specified type

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated



[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getChildrenByType
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getChildrenByType" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.resourceType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group
  resourceType The resource type of the children to return.
```

---

## getAllChildIDs

```
public GroupServiceGetAllChildIDsResponse getAllChildIDs(String authToken,
    String groupId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of the IDs of all children for the specified group.

### Parameters:

groupId - The resource ID of the group

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of the IDs of all children for the specified group.

**Throws:**

`ServiceException` - If there was an error during returning.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllChildIDs?groupId=value&authToken=value  
Normal response code: 200
```

---

## getAllChildIDsPost

```
public GroupServiceGetAllChildIDsResponse getAllChildIDsPost(String authToken,  
    String groupId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all children for the specified group.

**Parameters:**

groupId - The resource ID of the group  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of the IDs of all children for the specified group.

**Throws:**

`ServiceException` - If there was an error during returning.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllChildIDs  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "gro.getAllChildIDs" : {  
    "gro.authToken" : "value",  
    "gro.groupId" : "value"  
  }  
}
```

---

## getAllChildIDs

```
public GroupServiceGetAllChildIDsResponse getAllChildIDs (GroupServiceGetAllChildIDs  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of the IDs of all children for the specified group.

#### Parameters:

value - Model object containing request body

#### Returns:

A list of the IDs of all children for the specified group.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllChildIDs
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getAllChildIDs" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group
```

---

## getAllChildIDCount

```
public GroupServiceGetAllChildIDCountResponse getAllChildIDCount(String authToken,
    String groupId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the number of all children for this specified group.

#### Parameters:

`groupId` - The resource ID of the group.  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

The number of all children for this specified group.

**Throws:**

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllChildIDCount?groupId=value&authToken=value  
Normal response code: 200
```

---

## getAllChildIDCountPost

```
public GroupServiceGetAllChildIDCountResponse getAllChildIDCountPost(String authToken,  
    String groupId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the number of all children for this specified group.

**Parameters:**

groupId - The resource ID of the group.

authToken - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

The number of all children for this specified group.

**Throws:**

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllChildIDCount
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getAllChildIDCount" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}
```

---

## getAllChildIDCount

```
public GroupServiceGetAllChildIDCountResponse
getAllChildIDCount(GroupServiceGetAllChildIDCount value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the number of all children for this specified group.

#### Parameters:

value - Model object containing request body

#### Returns:

The number of all children for this specified group.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllChildIDCount
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getAllChildIDCount" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group.
```

---

## hasChildWithNameOrAlias

```
public GroupServiceHasChildWithNameOrAliasResponse hasChildWithNameOrAlias(String
authToken,
    String groupId,
    String alias,
    String name,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns whether this group contains a child with the given name or alias.

### Parameters:

**groupId** - The resource ID of the group.  
**alias** - The alias of the resource.  
**name** - The name of the resource.  
**authToken** - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

True if the specified group has the child with the given name or alias; otherwise, false.

**Throws:**

`ServiceException` - At least one of the children of this group could not be loaded from the persistent store.  
[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation  
[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated  
[`com.arcsight.tools.coma.service.ServiceException`](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/hasChildWithNameOrAlias?groupId=value&alias=value&name=value&  
authToken=value  
Normal response code: 200
```

---

## hasChildWithNameOrAliasPost

```
public GroupServiceHasChildWithNameOrAliasResponse hasChildWithNameOrAliasPost (String  
authToken,  
    String groupId,  
    String alias,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns whether this group contains a child with the given name or alias.

**Parameters:**

groupId - The resource ID of the group.  
alias - The alias of the resource.  
name - The name of the resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the specified group has the child with the given name or alias; otherwise, false.

**Throws:**

`ServiceException` - At least one of the children of this group could not be loaded from the persistent store.



[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

#### POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasChildWithNameOrAlias  
Normal response code: 200
```

#### JSON prototype for request body:

```
{  
  "gro.hasChildWithNameOrAlias" : {  
    "gro.authToken" : "value",  
    "gro.groupId" : "value",  
    "gro.alias" : "value",  
    "gro.name" : "value"  
  }  
}
```

---

## hasChildWithNameOrAlias

```
public GroupServiceHasChildWithNameOrAliasResponse  
hasChildWithNameOrAlias(GroupServiceHasChildWithNameOrAlias value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns whether this group contains a child with the given name or alias.

#### Parameters:

value - Model object containing request body

#### Returns:

True if the specified group has the child with the given name or alias; otherwise, false.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasChildWithNameOrAlias
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.hasChildWithNameOrAlias" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.alias" : "value",
    "gro.name" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- groupId The resource ID of the group.
- alias The alias of the resource.
- name The name of the resource.

---

## childAttributesChanged

```
public Void childAttributesChanged(GroupServiceChildAttributesChanged value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Notifies the specified group that the name (or alias) of the given resource child may have changed.

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/childAttributesChanged
Normal response code: 204
```

**JSON prototype for request body:**

```
{
  "gro.childAttributesChanged" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.child" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of group.
  child      The resource child whose attributes have changed.
```

## getAllChildren

```
public GroupServiceGetAllChildrenResponse getAllChildren(String authToken,  
    String groupId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of all of the resource children of this specified group.

### Parameters:

groupId - The ID of the group.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

A list of all children of the specified group.

### Throws:

[ServiceException](#) - If there was an error during returning.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllChildren?groupId=value&authToken=value  
Normal response code: 200
```

---

## getAllChildrenPost

```
public GroupServiceGetAllChildrenResponse getAllChildrenPost(String authToken,  
    String groupId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of all of the resource children of this specified group.

### Parameters:

groupId - The ID of the group.

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of all children of the specified group.

**Throws:**

`ServiceException` - If there was an error during returning.

[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation

[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllChildren  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.getAllChildren" : {  
    "gro.authToken" : "value",  
    "gro.groupId" : "value"  
  }  
}
```

---

## getAllChildren

```
public GroupServiceGetAllChildrenResponse getAllChildren(GroupServiceGetAllChildren  
value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns a list of all of the resource children of this specified group.

**Parameters:**

value - Model object containing request body

**Returns:**

A list of all children of the specified group.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllChildren
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getAllChildren" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  groupId The ID of the group.
```

## containsResourcesRecursively

```
public GroupServiceContainsResourcesRecursivelyResponse  
containsResourcesRecursively(String authToken,  
    String groupId,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Checks whether this group or any of its subgroups contains any resource of the given type.

### Parameters:

groupId - The resource ID of the group.  
resourceType - The resource type of the resource to look for.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the group or its subgroup contains entries of this resource type; otherwise, false.

### Throws:

[ServiceException](#) - If there was an error during returning.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/containsResourcesRecursively?groupId=value&resourceType=value  
&authToken=value  
Normal response code: 200
```

## containsResourcesRecursivelyPost

```
public GroupServiceContainsResourcesRecursivelyResponse  
containsResourcesRecursivelyPost(String authToken,  
    String groupId,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Checks whether this group or any of its subgroups contains any resource of the given type.

### Parameters:

groupId - The resource ID of the group.  
resourceType - The resource type of the resource to look for.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the group or its subgroup contains entries of this resource type; otherwise, false.

### Throws:

[ServiceException](#) - If there was an error during returning.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/containsResourcesRecursively
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.containsResourcesRecursively" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.resourceType" : "value"
  }
}
```

---

## containsResourcesRecursively

```
public GroupServiceContainsResourcesRecursivelyResponse
containsResourcesRecursively(GroupServiceContainsResourcesRecursively value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Checks whether this group or any of its subgroups contains any resource of the given type.

### Parameters:

value - Model object containing request body

### Returns:

True if the group or its subgroup contains entries of this resource type; otherwise, false.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/containsResourcesRecursively
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.containsResourcesRecursively" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.resourceType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  groupId The resource ID of the group.
  resourceType The resource type of the resource to look for.
```

---

## getChildIDByChildNameOrAlias

```
public GroupServiceGetChildIDByChildNameOrAliasResponse
getChildIDByChildNameOrAlias(String authToken,
    String groupId,
    String alias,
    String name,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the resource ID of the child in this group with the given name or alias.

**Parameters:**

groupId - The resource ID of the group.  
alias - The alias of the resource.  
name - The name of the resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The string value of resource ID of the child in this group with the given name or alias; null if there is not a resource with the given name.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getChildIDByChildNameOrAlias?groupId=value&alias=value&name=v  
alue&authToken=value  
Normal response code: 200
```

---

## getChildIDByChildNameOrAliasPost

```
public GroupServiceGetChildIDByChildNameOrAliasResponse  
getChildIDByChildNameOrAliasPost(String authToken,  
    String groupId,  
    String alias,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource ID of the child in this group with the given name or alias.

**Parameters:**

groupId - The resource ID of the group.  
alias - The alias of the resource.  
name - The name of the resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The string value of resource ID of the child in this group with the given name or alias; null if there is not a resource with the given name.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getChildIDByChildNameOrAlias
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getChildIDByChildNameOrAlias" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.alias" : "value",
    "gro.name" : "value"
  }
}
```

---

## getChildIDByChildNameOrAlias

```
public GroupServiceGetChildIDByChildNameOrAliasResponse
getChildIDByChildNameOrAlias(GroupServiceGetChildIDByChildNameOrAlias value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource ID of the child in this group with the given name or alias.

**Parameters:**

value - Model object containing request body

**Returns:**

The string value of resource ID of the child in this group with the given name or alias; null if there is not a resource with the given name.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getChildIDByChildNameOrAlias
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getChildIDByChildNameOrAlias" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.alias" : "value",
    "gro.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  groupId The resource ID of the group.
  alias The alias of the resource.
  name The name of the resource.
```

---

## isParentOf

```
public GroupServiceIsParentOfResponse isParentOf (GroupServiceIsParentOf value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns whether this group is a parent of the specified resource.

### Parameters:

value - Model object containing request body

### Returns:

True if this resource is a parent of the specified resource; otherwise, false.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isParentOf
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.isParentOf" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.child" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group.
  child      The resource.
```

---

## getMetaGroup

```
public GroupServiceGetMetaGroupResponse getMetaGroup(String authToken,
    int resourceType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Get the meta group of this resource type. The meta group is the top level of the specified categorical group.

### Parameters:

**resourceType** - The resource type of the group.  
**authToken** - Authentication token created for the current session  
**hh** - HTTP headers from http request

**Returns:**

The meta group of the specified resource type.

**Throws:**

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getMetaGroup?resourceType=value&authToken=value  
Normal response code: 200
```

---

## getMetaGroupPost

```
public GroupServiceGetMetaGroupResponse getMetaGroupPost(String authToken,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Get the meta group of this resource type. The meta group is the top level of the specified categorical group.

**Parameters:**

`resourceType` - The resource type of the group.

`authToken` - Authentication token created for the current session

`hh` - HTTP headers from http request

**Returns:**

The meta group of the specified resource type.

**Throws:**

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getMetaGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getMetaGroup" : {
    "gro.authToken" : "value",
    "gro.resourceType" : "value"
  }
}
```

---

## getMetaGroup

```
public GroupServiceGetMetaGroupResponse getMetaGroup(GroupServiceGetMetaGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Get the meta group of this resource type. The meta group is the top level of the specified categorical group.

#### Parameters:

value - Model object containing request body

#### Returns:

The meta group of the specified resource type.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getMetaGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getMetaGroup" : {
    "gro.authToken" : "value",
    "gro.resourceType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceType The resource type of the group.
```

---

## getChildResourcesByType

```
public GroupServiceGetChildResourcesByTypeResponse getChildResourcesByType(String
authToken,
    String groupId,
    int resourceType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Return a list of resources based on the type of child required.

#### Parameters:

groupId - The resource ID of the group.  
resourceType - The resource Type of children.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of resources based on the type of child required.

**Throws:**

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getChildResourcesByType?groupId=value&resourceType=value&auth  
Token=value  
Normal response code: 200
```

---

## getChildResourcesByTypePost

```
public GroupServiceGetChildResourcesByTypeResponse getChildResourcesByTypePost (String  
authToken,  
    String groupId,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Return a list of resources based on the type of child required.

**Parameters:**

groupId - The resource ID of the group.

resourceType - The resource Type of children.

authToken - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

A list of resources based on the type of child required.

**Throws:**

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getChildResourcesByType
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getChildResourcesByType" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.resourceType" : "value"
  }
}
```

---

## getChildResourcesByType

```
public GroupServiceGetChildResourcesByTypeResponse
getChildResourcesByType(GroupServiceGetChildResourcesByType value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Return a list of resources based on the type of child required.

#### Parameters:

value - Model object containing request body

#### Returns:

A list of resources based on the type of child required.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getChildResourcesByType
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getChildResourcesByType" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.resourceType" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  groupId The resource ID of the group.
  resourceType The resource Type of children.
```

---

## insert

```
public GroupServiceInsertResponse insert(GroupServiceInsert value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Inserts the resource of the type Group. The system adds such required fields as resource ID if needed. The resource will be added to Unassigned group, and it's required that the current user has write permission to a Meta Group of the type Group. So only a limited number of users can add and later access such new resources. Use another method, `insertResource(resource, parentId)` to create a new resource and add it to the group with the specified ID.

### Parameters:

`value` - Model object containing request body

**Returns:**

The resource with the ID assigned

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/insert
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.insert" : {
    "gro.authToken" : "value",
    "gro.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  resource The resource to be inserted
```

---

## insertResource

```
public GroupServiceInsertResourceResponse insertResource(GroupServiceInsertResource
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Inserts the resource of the type Group into the specified group.

**Parameters:**

value - Model object containing request body

**Returns:**

The inserted resource with the ID assigned

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/insertResource
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.insertResource" : {
    "gro.authToken" : "value",
    "gro.resource" : { "JSON for the" : "nested object" },
    "gro.parentId" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The resource to be inserted
  parentId   The ID of the parent group
```

## delete

```
public Void delete(GroupServiceDelete value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resource of the type Group from the database.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/delete
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "gro.delete" : {
    "gro.authToken" : "value",
    "gro.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The resource to be deleted
```



---

## findById

```
public GroupServiceFindByIdResponse findById(String authToken,  
      long localId,  
      HttpHeaders hh)  
throws ServiceException,  
      AuthorizationException,  
      AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## findByIdPost

```
public GroupServiceFindByIdResponse findByIdPost(String authToken,  
      long localId,  
      HttpHeaders hh)  
throws ServiceException,  
      AuthorizationException,  
      AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## findById

```
public GroupServiceFindByIdResponse findById(GroupServiceFindById value)  
throws ServiceException,  
      AuthorizationException,  
      AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

### Parameters:

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## findByUUID

```
public GroupServiceFindByUUIDResponse findByUUID(String authToken,  
        String id,  
        HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the resource of the type Group identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDv0vLA=="

**Parameters:**

`id` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The resource identified by the ID

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/findByUUID?id=value&authToken=value  
Normal response code: 200
```

## findByUUIDPost

```
public GroupServiceFindByUUIDResponse findByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Group identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

### Parameters:

`id` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The resource identified by the ID

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/findByUUID
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.findByUUID" : {
    "gro.authToken" : "value",
    "gro.id" : "value"
  }
}
```

---

## findByUUID

```
public GroupServiceFindByUUIDResponse findByUUID(GroupServiceFindByUUID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource of the type Group identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

#### Parameters:

`value` - Model object containing request body

#### Returns:

The resource identified by the ID

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/findByUUID
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.findByUUID" : {
    "gro.authToken" : "value",
    "gro.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id          The ID of the resource
```

---

## update

```
public GroupServiceUpdateResponse update(GroupServiceUpdate value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Updates the resource of the type Group in the store.

#### Parameters:

value - Model object containing request body

#### Returns:

The updated resource

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/update
Normal response code: 200
```

## JSON prototype for request body:

```
{
  "gro.update" : {
    "gro.authToken" : "value",
    "gro.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  resource The resource to be updated
```

---

## containsDirectMemberByNameOrAlias

```
public GroupServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(String authToken,
    String groupId,
    String targetId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

**Parameters:**

groupId - The ID of the group  
targetId - The ID of the target resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/containsDirectMemberByNameOrAlias?groupId=value&targetId=valu  
e&authToken=value  
Normal response code: 200
```

---

## containsDirectMemberByNameOrAliasPost

```
public GroupServiceContainsDirectMemberByNameOrAliasResponse  
containsDirectMemberByNameOrAliasPost(String authToken,  
    String groupId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

**Parameters:**

groupId - The ID of the group  
targetId - The ID of the target resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/containsDirectMemberByNameOrAlias  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.containsDirectMemberByNameOrAlias" : {  
    "gro.authToken" : "value",  
    "gro.groupId" : "value",  
    "gro.targetId" : "value"  
  }  
}
```

---

## containsDirectMemberByNameOrAlias

```
public GroupServiceContainsDirectMemberByNameOrAliasResponse  
containsDirectMemberByNameOrAlias(GroupServiceContainsDirectMemberByNameOrAlias value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.



**Parameters:**

value - Model object containing request body

**Returns:**

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.containsDirectMemberByNameOrAlias" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.targetId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  groupId The ID of the group
  targetId The ID of the target resource
```

## copyResourceIntoGroup

```
public GroupServiceCopyResourceIntoGroupResponse copyResourceIntoGroup(String authToken,  
    String newName,  
    String resourceId,  
    String oldParentId,  
    String newParentId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Creates a copy of the given resource of type Group and inserts that resource into the given target group.  
If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

### Parameters:

newName - The new name to give the resource  
resourceId - The resource being copied  
oldParentId - The parent group of the resource being copied  
newParentId - The target parent group where the new resource will be stored  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The inserted resource

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/copyResourceIntoGroup?newName=value&resourceId=value&oldParentId=value&newParentId=value&authToken=value  
Normal response code: 200
```

## copyResourceIntoGroupPost

```
public GroupServiceCopyResourceIntoGroupResponse copyResourceIntoGroupPost (String
authToken,
    String newName,
    String resourceId,
    String oldParentId,
    String newParentId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Creates a copy of the given resource of type Group and inserts that resource into the given target group.

If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

### Parameters:

newName - The new name to give the resource  
resourceId - The resource being copied  
oldParentId - The parent group of the resource being copied  
newParentId - The target parent group where the new resource will be stored  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The inserted resource

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/copyResourceIntoGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.copyResourceIntoGroup" : {
    "gro.authToken" : "value",
    "gro.newName" : "value",
    "gro.resourceId" : "value",
    "gro.oldParentId" : "value",
    "gro.newParentId" : "value"
  }
}
```

---

## copyResourceIntoGroup

```
public GroupServiceCopyResourceIntoGroupResponse
copyResourceIntoGroup(GroupServiceCopyResourceIntoGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Creates a copy of the given resource of type Group and inserts that resource into the given target group.

If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

### Parameters:

value - Model object containing request body

### Returns:

The inserted resource

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/copyResourceIntoGroup  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.copyResourceIntoGroup" : {  
    "gro.authToken" : "value",  
    "gro.newName" : "value",  
    "gro.resourceId" : "value",  
    "gro.oldParentId" : "value",  
    "gro.newParentId" : "value"  
  }  
}  
  
where:  
  authToken Authentication token created for the current session  
  newName The new name to give the resource  
  resourceId The resource being copied  
  oldParentId The parent group of the resource being copied  
  newParentId The target parent group where the new resource will be stored
```

## deleteResource

```
public Void deleteResource(GroupServiceDeleteResource value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deletes the resource of the type Group from the database. Method allows to specify whether to abort the transaction during conflicts in the validation.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/deleteResource
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "gro.deleteResource" : {
    "gro.authToken" : "value",
    "gro.resource" : { "JSON for the" : "nested object" },
    "gro.abortTxOnValConflicts" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be deleted
  abortTxOnValConflicts Whether or not to abort the transaction upon any validation
conflicts
```

---

## deleteByLocalId

```
public Void deleteByLocalId(String authToken,
    long id,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

### Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## deleteByLocalIdPost

```
public Void deleteByLocalIdPost(String authToken,  
    long id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## deleteByLocalId

```
public Void deleteByLocalId(GroupServiceDeleteByLocalId value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## deleteByUUID

```
public Void deleteByUUID(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```



Deletes the resource identified by the ID.

**Parameters:**

id - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/deleteByUUID?id=value&authToken=value  
Normal response code: 204
```

---

## deleteByUUIDPost

```
public Void deleteByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deletes the resource identified by the ID.

**Parameters:**

id - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/deleteByUUID  
Normal response code: 204
```

### JSON prototype for request body:

```
{  
  "gro.deleteByUUID" : {  
    "gro.authToken" : "value",  
    "gro.id" : "value"  
  }  
}
```

---

## deleteByUUID

```
public Void deleteByUUID(GroupServiceDeleteByUUID value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deletes the resource identified by the ID.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/deleteByUUID
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "gro.deleteByUUID" : {
    "gro.authToken" : "value",
    "gro.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id          The ID of the resource
```

---

## deleteResources

```
public Void deleteResources(GroupServiceDeleteResources value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resources of the type Group from the database. Note that **nulls** in the list are not allowed

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/deleteResources
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "gro.deleteResources" : {
    "gro.authToken" : "value",
    "gro.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resources  The list of resource to be deleted
```

---

## findAllIds

```
public GroupServiceFindAllIdsResponse findAllIds(String authToken,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Group.

#### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

The list of the string values of IDs of the resources of type Group. An empty list is returned if there is no resources of type Group

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource `findAllIds`  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/findAllIds?authToken=value  
Normal response code: 200
```

---

## findAllIdsPost

```
public GroupServiceFindAllIdsResponse findAllIdsPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Group.

**Parameters:**

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the string values of IDs of the resources of type Group. An empty list is returned if there is no resources of type Group

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource `findAllIds`  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/findAllIds
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.findAllIds" : {
    "gro.authToken" : "value"
  }
}
```

---

## findAllIds

```
public GroupServiceFindAllIdsResponse findAllIds(GroupServiceFindAllIds value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Group.

#### Parameters:

value - Model object containing request body

#### Returns:

The list of the string values of IDs of the resources of type Group. An empty list is returned if there is no resources of type Group

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/findAllIds
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.findAllIds" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getAllAttachmentOnlyResourceIDs

```
public GroupServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(String authToken,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all attachments of the type Group. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS\\_PARENT\\_OF](#).

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The list of the IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

`getAllUnassignedResourceIDs()`

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllAttachmentOnlyResourceIDs?authToken=value  
Normal response code: 200
```

---

## getAllAttachmentOnlyResourceIDsPost

```
public GroupServiceGetAllAttachmentOnlyResourceIDsResponse  
getAllAttachmentOnlyResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all attachments of the type Group. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS\\_PARENT\\_OF](#).

**Parameters:**

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

`getAllUnassignedResourceIDs()`



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getAllAttachmentOnlyResourceIDs" : {
    "gro.authToken" : "value"
  }
}
```

---

## getAllAttachmentOnlyResourceIDs

```
public GroupServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(GroupServiceGetAllAttachmentOnlyResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all attachments of the type Group. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS\\_PARENT\\_OF](#).

#### Parameters:

value - Model object containing request body

#### Returns:

The list of the IDs

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

`getAllUnassignedResourceIDs()`

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getAllAttachmentOnlyResourceIDs" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getAllowedUserTypes

```
public GroupServiceGetAllowedUserTypesResponse getAllowedUserTypes(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

**Parameters:**

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The array of user types; see [User.UserTypeEnum](#).

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllowedUserTypes?authToken=value  
Normal response code: 200
```

---

## getAllowedUserTypesPost

```
public GroupServiceGetAllowedUserTypesResponse getAllowedUserTypesPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

**Parameters:**

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The array of user types; see [User.UserTypeEnum](#).

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllowedUserTypes  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "gro.getAllowedUserTypes" : {  
    "gro.authToken" : "value"  
  }  
}
```

---

## getAllowedUserTypes

```
public GroupServiceGetAllowedUserTypesResponse  
getAllowedUserTypes(GroupServiceGetAllowedUserTypes value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the array of user types that are allowed to access the service.

#### Parameters:

value - Model object containing request body

#### Returns:

The array of user types; see [User.UserTypeEnum](#).

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllowedUserTypes
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getAllowedUserTypes" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getAllPathsToRoot

```
public GroupServiceGetAllPathsToRootResponse getAllPathsToRoot(String authToken,
    String resourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:

"OAFPLmPsAABCAHBFLqIR1uw==/O5CxZ+EUBABCA5fiIDvOvLA==/ObdhibUYBABCAR4Qqlpgzcw=="

### Parameters:

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

A list of all the paths to root for the given resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllPathsToRoot?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getAllPathsToRootPost

```
public GroupServiceGetAllPathsToRootResponse getAllPathsToRootPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:  
"OAFPLmPsAABCAHBFLqIR1uw==/05CxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qqlpgzcw=="

**Parameters:**

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

A list of all the paths to root for the given resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllPathsToRoot
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getAllPathsToRoot" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

---

## getAllPathsToRoot

```
public GroupServiceGetAllPathsToRootResponse
getAllPathsToRoot (GroupServiceGetAllPathsToRoot value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:  
"OAFPLmPsAABCAHBFLqIR1uw==/05CxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qlpgzcw=="

### Parameters:

`value` - Model object containing request body

### Returns:

A list of all the paths to root for the given resource

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllPathsToRoot
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getAllPathsToRoot" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

---

## getAllPathsToRootAsStrings

```
public GroupServiceGetAllPathsToRootAsStringsResponse getAllPathsToRootAsStrings(String
authToken,
    String resourceId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

### Parameters:

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session



hh - HTTP headers from http request

**Returns:**

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllPathsToRootAsStrings?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getAllPathsToRootAsStringsPost

```
public GroupServiceGetAllPathsToRootAsStringsResponse  
getAllPathsToRootAsStringsPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

**Parameters:**

`resourceId` - The ID of the resource

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllPathsToRootAsStrings
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllPathsToRootAsStrings" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

---

## getAllPathsToRootAsStrings

```
public GroupServiceGetAllPathsToRootAsStringsResponse
getAllPathsToRootAsStrings(GroupServiceGetAllPathsToRootAsStrings value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

### Parameters:

`value` - Model object containing request body

### Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllPathsToRootAsStrings
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getAllPathsToRootAsStrings" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

---

## getAllUnassignedResourceIDs

```
public GroupServiceGetAllUnassignedResourceIDsResponse getAllUnassignedResourceIDs(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Group. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#).

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs which are not assigned

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

`getAllAttachmentOnlyResourceIDs()`

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllUnassignedResourceIDs?authToken=value  
Normal response code: 200
```

---

## getAllUnassignedResourceIDsPost

```
public GroupServiceGetAllUnassignedResourceIDsResponse  
getAllUnassignedResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Group. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#).

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs which are not assigned

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

`getAllAttachmentOnlyResourceIDs()`

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllUnassignedResourceIDs
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getAllUnassignedResourceIDs" : {
    "gro.authToken" : "value"
  }
}
```

---

## getAllUnassignedResourceIDs

```
public GroupServiceGetAllUnassignedResourceIDsResponse
getAllUnassignedResourceIDs(GroupServiceGetAllUnassignedResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Group. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#).

**Parameters:**

value - Model object containing request body

**Returns:**

The list of the resource IDs which are not assigned

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

`getAllAttachmentOnlyResourceIDs()`

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllUnassignedResourceIDs
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getAllUnassignedResourceIDs" : {
    "gro.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getChildNamesAndAliases

```
public GroupServiceGetChildNamesAndAliasesResponse
getChildNamesAndAliases(GroupServiceGetChildNamesAndAliases value)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Deprecated.** *This method is left for backward compatibility only. Please rather use method `getNamesAndAliases(List)`*

Returns the names and aliases of all of the resources with ID specified in `childIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources.

The size of the returned list will always be  $2 * n$  where  $n$  is the size of the `childIds` list. It is possible for some of the names to be missing, in which case `null` values will be in the list (including the first half where the names are located)

**Parameters:**

value - Model object containing request body

**Returns:**

A list of the names followed by the aliases

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getChildNamesAndAliases
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getChildNamesAndAliases" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.unmappedIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group NOT USED
  childIds   The list of child resource IDs. If this list is empty, an empty list is
returned
```

## getNamesAndAliases

```
public GroupServiceGetNamesAndAliasesResponse  
getNamesAndAliases(GroupServiceGetNamesAndAliases value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the names and aliases of all of the resources of the type Group with ID specified in `resourceIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources. The size of the returned list will always be  $2 * n$  where  $n$  is the number of specified resource ID. It is possible for some of the names to be missing, in which case null values will be in the list (including the first half where the names are located)

### Parameters:

value - Model object containing request body

### Returns:

A list of the names followed by the aliases

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:



## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getNamesAndAliases
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getNamesAndAliases" : {
    "gro.authToken" : "value",
    "gro.resourceIds" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceIds list of resource ID
```

---

## getCorruptedResources

```
public GroupServiceGetCorruptedResourcesResponse getCorruptedResources(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

#### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

A list of `CorruptedResource` descriptors if there are any or empty list corrupted resources for this type; otherwise, `null` is returned

#### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resources  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

#### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getCorruptedResources?authToken=value  
Normal response code: 200
```

---

## getCorruptedResourcesPost

```
public GroupServiceGetCorruptedResourcesResponse getCorruptedResourcesPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

#### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resources  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getCorruptedResources
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getCorruptedResources" : {
    "gro.authToken" : "value"
  }
}
```

---

## getCorruptedResources

```
public GroupServiceGetCorruptedResourcesResponse
getCorruptedResources(GroupServiceGetCorruptedResources value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

#### Parameters:

value - Model object containing request body

#### Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getCorruptedResources
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getCorruptedResources" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getDependentResourceIdsForResourceId

```
public GroupServiceGetDependentResourceIdsForResourceIdResponse
getDependentResourceIdsForResourceId(String authToken,
    String resourceId,
    boolean excludeHiddenResources,
    boolean excludeAttachmentOnlyResources,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Group. This is different from just using the `DEPENDS_ON` relationship, because the method determines this by looking at various types of relationships such as `IS_PARENT_OF`, `USES_RULE_FOR_REPLAY`, `HAS_VULNERABILITY` and others. See more on available relationships here [RelationshipTypes](#).

If `excludeAttachmentOnlyResources` is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property `"persist.resource.dependentids.fetch.max"` with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

### Parameters:

`resourceId` - The ID of the resource  
`excludeHiddenResources` - If true, excludes the hidden resources  
`excludeAttachmentOnlyResources` - Whether to exclude the dependent resources which are attachment resources only  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the IDs of dependent resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getDependentResourceIdsForResourceId?resourceId=value&exclude  
HiddenResources=value&excludeAttachmentOnlyResources=value&authToken=value  
Normal response code: 200
```

---

## getDependentResourceIdsForResourceIdPost

```
public GroupServiceGetDependentResourceIdsForResourceIdResponse  
getDependentResourceIdsForResourceIdPost(String authToken,  
    String resourceId,  
    boolean excludeHiddenResources,  
    boolean excludeAttachmentOnlyResources,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Group. This is different from just using the `DEPENDS_ON` relationship, because the method determines this by looking at various types of relationships such as `IS_PARENT_OF`, `USES_RULE_FOR_REPLAY`, `HAS_VULNERABILITY` and others. See more on available relationships here [RelationshipTypes](#).

If `excludeAttachmentOnlyResources` is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

**Parameters:**

`resourceId` - The ID of the resource  
`excludeHiddenResources` - If true, excludes the hidden resources  
`excludeAttachmentOnlyResources` - Whether to exclude the dependent resources which are attachment resources only  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the IDs of dependent resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getDependentResourceIDsForResourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.getDependentResourceIDsForResourceId" : {  
    "gro.authToken" : "value",  
    "gro.resourceId" : "value",  
    "gro.excludeHiddenResources" : "true or false",  
    "gro.excludeAttachmentOnlyResources" : "true or false"  
  }  
}
```

## getDependentResourceIdsForResourceId

```
public GroupServiceGetDependentResourceIdsForResourceIdResponse  
getDependentResourceIdsForResourceId(GroupServiceGetDependentResourceIdsForResourceId  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Group. This is different from just using the DEPENDS\_ON relationship, because the method determines this by looking at various types of relationships such as IS\_PARENT\_OF, USES\_RULE\_FOR\_REPLAY, HAS\_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If excludeAttachmentOnlyResources is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

### Parameters:

value - Model object containing request body

### Returns:

The list of the IDs of dependent resources

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getDependentResourceIDsForResourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getDependentResourceIDsForResourceId" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value",
    "gro.excludeHiddenResources" : "true or false",
    "gro.excludeAttachmentOnlyResources" : "true or false"
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
  excludeHiddenResources If true, excludes the hidden resources
  excludeAttachmentOnlyResources Whether to exclude the dependent resources which
are attachment resources only
```

---

## getRelationshipsOfThisAndParents

```
public GroupServiceGetRelationshipsOfThisAndParentsResponse
getRelationshipsOfThisAndParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```



Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

**Parameters:**

`sourceId` - The ID of the resource to start with  
`relationshipType` - The relationship type to follow  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the resource IDs. An empty list if there are no such resources.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

`getRelationshipsOfParents(String, int)`  
`getReverseRelationshipsOfThisAndParents(String, int)`  
`getReverseRelationshipsOfParents(String, int)`

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getRelationshipsOfThisAndParents?sourceId=value&relationshipT  
ype=value&authToken=value  
Normal response code: 200
```

---

## getRelationshipsOfThisAndParentsPost

```
public GroupServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

**Parameters:**

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs. An empty list if there are no such resources.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

getRelationshipsOfParents(String, int)  
getReverseRelationshipsOfThisAndParents(String, int)  
getReverseRelationshipsOfParents(String, int)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getRelationshipsOfThisAndParents  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.getRelationshipsOfThisAndParents" : {  
    "gro.authToken" : "value",  
    "gro.sourceId" : "value",  
    "gro.relationshipType" : "value"  
  }  
}
```

## getRelationshipsOfThisAndParents

```
public GroupServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParents(GroupServiceGetRelationshipsOfThisAndParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

### Parameters:

`value` - Model object containing request body

### Returns:

The list of the resource IDs. An empty list if there are no such resources.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

`getRelationshipsOfParents(String, int)`  
`getReverseRelationshipsOfThisAndParents(String, int)`  
`getReverseRelationshipsOfParents(String, int)`

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getRelationshipsOfThisAndParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getRelationshipsOfThisAndParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getRelationshipsOfParents

```
public GroupServiceGetRelationshipsOfParentsResponse getRelationshipsOfParents(String
authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

### Parameters:

`sourceId` - The ID of the resource to start with

relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs. An empty list if there are no such resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getReverseRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getRelationshipsOfParents?sourceId=value&relationshipType=val  
ue&authToken=value  
Normal response code: 200
```

---

## getRelationshipsOfParentsPost

```
public GroupServiceGetRelationshipsOfParentsResponse getRelationshipsOfParentsPost(String  
authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

**Parameters:**

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs. An empty list if there are no such resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
```

```
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getRelationshipsOfParents
```

```
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getRelationshipsOfParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

---

## getRelationshipsOfParents

```
public GroupServiceGetRelationshipsOfParentsResponse
getRelationshipsOfParents(GroupServiceGetRelationshipsOfParents value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

**Parameters:**

value - Model object containing request body

**Returns:**

The list of the resource IDs. An empty list if there are no such resources

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getRelationshipsOfParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getRelationshipsOfParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getReverseRelationshipsOfThisAndParents

```
public GroupServiceGetReverseRelationshipsOfThisAndParentsResponse
getReverseRelationshipsOfThisAndParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

### Parameters:

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow



authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the IDs of source resources. An empty list if there are no such resources.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[getReverseRelationshipsOfParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getReverseRelationshipsOfThisAndParents?sourceId=value&relati  
onshipType=value&authToken=value  
Normal response code: 200
```

---

## getReverseRelationshipsOfThisAndParentsPost

```
public GroupServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

**Parameters:**

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the IDs of source resources. An empty list if there are no such resources.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[getReverseRelationshipsOfParents\(String, int\)](#)

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getReverseRelationshipsOfThisAndParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

## getReverseRelationshipsOfThisAndParents

```
public GroupServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParents (GroupServiceGetReverseRelationshipsOfThisAndParents  
    ts value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

### Parameters:

value - Model object containing request body

### Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getReverseRelationshipsOfThisAndParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getReverseRelationshipsOfParents

```
public GroupServiceGetReverseRelationshipsOfParentsResponse
getReverseRelationshipsOfParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

### Parameters:

sourceId - The ID of the resource to start with

relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getReverseRelationshipsOfParents?sourceId=value&relationshipT  
ype=value&authToken=value  
Normal response code: 200
```

---

## getReverseRelationshipsOfParentsPost

```
public GroupServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

**Parameters:**

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

`getReverseRelationshipsOfThisAndParents(String, int)`

`getRelationshipsOfThisAndParents(String, int)`

`getRelationshipsOfParents(String, int)`

[RelationshipTypes](#)

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getReverseRelationshipsOfParents
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getReverseRelationshipsOfParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

## getReverseRelationshipsOfParents

```
public GroupServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParents(GroupServiceGetReverseRelationshipsOfParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

### Parameters:

value - Model object containing request body

### Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getReverseRelationshipsOfParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getReverseRelationshipsOfParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getEnabledResourceIDs

```
public GroupServiceGetEnabledResourceIDsResponse
getEnabledResourceIDs(GroupServiceGetEnabledResourceIDs value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Checks the specified resources and returns the list of IDs of the resources that are enabled. The returned list is a subset of resourceIDs. If all the specified resources are disabled then the method returns an empty list.

### Parameters:

value - Model object containing request body

### Returns:



The IDs of enabled resources

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getEnabledResourceIDs
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getEnabledResourceIDs" : {
    "gro.authToken" : "value",
    "gro.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken  Authentication token created for the current session
  resourceIds The list of resource IDs to check
```

---

## getExclusivelyDependentResources

```
public GroupServiceGetExclusivelyDependentResourcesResponse
getExclusivelyDependentResources(GroupServiceGetExclusivelyDependentResources value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resources depending on the given resource of the type Group. This means that the given resource is the only path to root for those resources.

**Parameters:**

value - Model object containing request body

**Returns:**

List of resources that depend on the specified resources

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getExclusivelyDependentResources
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getExclusivelyDependentResources" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value",
    "gro.excludePathIdList" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
  excludePathIdList The resource IDs that should be excluded when checking for valid
paths to root
```

---

## getMetaGroupID

```
public GroupServiceGetMetaGroupIDResponse getMetaGroupID(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Group.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The ID of the meta group. **Null** is returned if there is no meta group.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getMetaGroupID?authToken=value  
Normal response code: 200
```

---

## getMetaGroupIDPost

```
public GroupServiceGetMetaGroupIDResponse getMetaGroupIDPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Group.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The ID of the meta group. **Null** is returned if there is no meta group.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getMetaGroupID
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getMetaGroupID" : {
    "gro.authToken" : "value"
  }
}
```

---

## getMetaGroupID

```
public GroupServiceGetMetaGroupIDResponse getMetaGroupID(GroupServiceGetMetaGroupID
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Group.

**Parameters:**

value - Model object containing request body

**Returns:**

The ID of the meta group. **Null** is returned if there is no meta group.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getMetaGroupID
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getMetaGroupID" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getPersonalAndSharedResourceRoots

```
public GroupServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(String authToken,
    String userId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship. See the list of available relationship types here [RelationshipTypes](#)

#### Parameters:

`userId` - The ID of the user for which we want to find personal and shared roots  
`relationshipType` - Type of relationship to follow  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

The list of IDs of the root resources. An empty list, if there are no such roots.

#### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

#### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getPersonalAndSharedResourceRoots?userId=value&relationshipTy  
pe=value&authToken=value  
Normal response code: 200
```

---

## getPersonalAndSharedResourceRootsPost

```
public GroupServiceGetPersonalAndSharedResourceRootsResponse  
getPersonalAndSharedResourceRootsPost(String authToken,  
    String userId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship See the list of available relationship types here [RelationshipTypes](#)

**Parameters:**

`userId` - The ID of the user for which we want to find personal and shared roots  
`relationshipType` - Type of relationship to follow  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of IDs of the root resources. An empty list, if there are no such roots.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getPersonalAndSharedResourceRoots" : {
    "gro.authToken" : "value",
    "gro.userId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

---

## getPersonalAndSharedResourceRoots

```
public GroupServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(GroupServiceGetPersonalAndSharedResourceRoots value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship See the list of available relationship types here [RelationshipTypes](#)

### Parameters:

value - Model object containing request body

### Returns:

The list of IDs of the root resources. An empty list, if there are no such roots.



**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getPersonalAndSharedResourceRoots" : {
    "gro.authToken" : "value",
    "gro.userId" : "value",
    "gro.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  userId     The ID of the user for which we want to find personal and shared roots
  relationshipType Type of relationship to follow
```

## getPersonalResourceRoots

```
public GroupServiceGetPersonalResourceRootsResponse getPersonalResourceRoots (String
authToken,
    String resourceId,
    int relationshipType,
    int resourceType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

### Parameters:

`resourceId` - The ID of the resource used as source in relations  
`relationshipType` - The relationship type of the targets to the given resource  
`resourceType` - NOT USED. The parameter is left for backward compatibility  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The list of target resources

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getPersonalResourceRoots?resourceId=value&relationshipType=va
lue&resourceType=value&authToken=value
Normal response code: 200
```

## getPersonalResourceRootsPost

```
public GroupServiceGetPersonalResourceRootsResponse getPersonalResourceRootsPost (String
authToken,
    String resourceId,
    int relationshipType,
    int resourceType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

### Parameters:

`resourceId` - The ID of the resource used as source in relations  
`relationshipType` - The relationship type of the targets to the given resource  
`resourceType` - NOT USED. The parameter is left for backward compatibility  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The list of target resources

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getPersonalResourceRoots
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getPersonalResourceRoots" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value",
    "gro.relationshipType" : "value",
    "gro.resourceType" : "value"
  }
}
```

---

## getPersonalResourceRoots

```
public GroupServiceGetPersonalResourceRootsResponse
getPersonalResourceRoots(GroupServiceGetPersonalResourceRoots value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. CaseService, UserResourceService).

For example calling this method from GroupService for a Case resource would return Personal Groups associated with that Case as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

### Parameters:

`value` - Model object containing request body

### Returns:

The list of target resources

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getPersonalResourceRoots
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getPersonalResourceRoots" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value",
    "gro.relationshipType" : "value",
    "gro.resourceType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource used as source in relations
  relationshipType The relationship type of the targets to the given resource
  resourceType NOT USED. The parameter is left for backward compatibility
```

---

## getResourcesReferencePages

```
public GroupServiceGetResourcesReferencePagesResponse
getResourcesReferencePages(GroupServiceGetResourcesReferencePages value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of reference pages for the resources identified by the IDs.

**Parameters:**

value - Model object containing request body

**Returns:**

A list of reference pages for the resources identified by the IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getResourcesReferencePages
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getResourcesReferencePages" : {
    "gro.authToken" : "value",
    "gro.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  resourceIds The IDs of the resources
```

## getReferencePages

```
public GroupServiceGetReferencePagesResponse getReferencePages(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

### Parameters:

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The list of ReferencePage objects; an empty list if none were found

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getReferencePages?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getReferencePagesPost

```
public GroupServiceGetReferencePagesResponse getReferencePagesPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

### Parameters:

`resourceId` - The ID of the resource

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of ReferencePage objects; an empty list if none were found

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getReferencePages  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.getReferencePages" : {  
    "gro.authToken" : "value",  
    "gro.resourceId" : "value"  
  }  
}
```

---

## getReferencePages

```
public GroupServiceGetReferencePagesResponse  
getReferencePages(GroupServiceGetReferencePages value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.



**Parameters:**

value - Model object containing request body

**Returns:**

The list of ReferencePage objects; an empty list if none were found

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getReferencePages
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getReferencePages" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

## getResourceByName

```
public GroupServiceGetResourceByNameResponse getResourceByName(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns one of the resources of the type Group with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

### Parameters:

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The resource identified by the name

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getResourceByName?name=value&authToken=value  
Normal response code: 200
```

---

## getResourceByNamePost

```
public GroupServiceGetResourceByNameResponse getResourceByNamePost(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns one of the resources of the type Group with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

**Parameters:**

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource identified by the name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourceByName
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getResourceByName" : {
    "gro.authToken" : "value",
    "gro.name" : "value"
  }
}
```

---

## getResourceByName

```
public GroupServiceGetResourceByNameResponse
getResourceByName(GroupServiceGetResourceByName value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns one of the resources of the type Group with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

**Parameters:**

value - Model object containing request body

**Returns:**

The resource identified by the name

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourceByName
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getResourceByName" : {
    "gro.authToken" : "value",
    "gro.name" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  name The name of the resource
```

## getResourcesByNames

```
public GroupServiceGetResourcesByNamesResponse  
getResourcesByNames(GroupServiceGetResourcesByNames value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns all the resources of the type Group with the specified names. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.  
If parameter `names` contains only one name, then the returned collection would contain all resources which have that name.

### Parameters:

`value` - Model object containing request body

### Returns:

The list of the resources identified by the specified list of names

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourcesByNames
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getResourcesByNames" : {
    "gro.authToken" : "value",
    "gro.names" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  names      The list of resource names; nulls in the list are allowed. If the name list
is empty, an empty resource list is returned
```

---

## getResourcesByIds

```
public GroupServiceGetResourcesByIdsResponse
getResourcesByIds(GroupServiceGetResourcesByIds value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns the resources of the type Group identified by the specified resource IDs. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.

#### Parameters:

value - Model object containing request body

#### Returns:

The list of the resources identified by the specified list of IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourcesByIds  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.getResourcesByIds" : {  
    "gro.authToken" : "value",  
    "gro.ids" : [ "a1", "a2", "a3" ]  
  }  
}  
  
where:  
  authToken Authentication token created for the current session  
  resourceIds The list of resource IDs; nulls in the list are allowed. If the name  
list is empty, an empty resource list is returned
```

---

**getResourcesByNameSafely**

```
public GroupServiceGetResourcesByNameSafelyResponse getResourcesByNameSafely(String  
authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns all the resources of the type Group with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

**Parameters:**

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resources with the specified name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

URL: `https://HOST:PORT/www/manager-service/rest/GroupService/getResourcesByNameSafely?name=value&authToken=value`  
Normal response code: 200

---

## getResourcesByNameSafelyPost

```
public GroupServiceGetResourcesByNameSafelyResponse getResourcesByNameSafelyPost (String
authToken,
    String name,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns all the resources of the type Group with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

**Parameters:**

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**



The resources with the specified name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourcesByNameSafely  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.getResourcesByNameSafely" : {  
    "gro.authToken" : "value",  
    "gro.name" : "value"  
  }  
}
```

---

## getResourcesByNameSafely

```
public GroupServiceGetResourcesByNameSafelyResponse  
getResourcesByNameSafely(GroupServiceGetResourcesByNameSafely value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns all the resources of the type Group with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

**Parameters:**

value - Model object containing request body

**Returns:**

The resources with the specified name

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourcesByNameSafely  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.getResourcesByNameSafely" : {  
    "gro.authToken" : "value",  
    "gro.name" : "value"  
  }  
}  
where:  
  authToken Authentication token created for the current session  
  name The name of the resource
```

## hasReadPermission

```
public GroupServiceHasReadPermissionResponse hasReadPermission(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

sourceId - The ID of the source resource.  
targetId - The ID of the target resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the source can read the target; otherwise, false.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/hasReadPermission?sourceId=value&targetId=value&authToken=val  
ue  
Normal response code: 200
```

---

## hasReadPermissionPost

```
public GroupServiceHasReadPermissionResponse hasReadPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`sourceId` - The ID of the source resource.  
`targetId` - The ID of the target resource.  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

True if the source can read the target; otherwise, false.

**Throws:**

[`com.arcsight.tools.coma.service.ServiceException`](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation  
[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasReadPermission  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.hasReadPermission" : {  
    "gro.authToken" : "value",  
    "gro.sourceId" : "value",  
    "gro.targetId" : "value"  
  }  
}
```

## hasReadPermission

```
public GroupServiceHasReadPermissionResponse  
hasReadPermission(GroupServiceHasReadPermission value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

value - Model object containing request body

### Returns:

True if the source can read the target; otherwise, false.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasReadPermission
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.hasReadPermission" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.targetId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

---

## hasWritePermission

```
public GroupServiceHasWritePermissionResponse hasWritePermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

**sourceId** - The ID of the source resource.  
**targetId** - The ID of the target resource.  
**authToken** - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

True if the source can update the target; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/hasWritePermission?sourceId=value&targetId=value&authToken=va  
lue  
Normal response code: 200
```

---

## hasWritePermissionPost

```
public GroupServiceHasWritePermissionResponse hasWritePermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceId - The ID of the source resource.  
targetId - The ID of the target resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the source can update the target; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

#### POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasWritePermission  
Normal response code: 200
```

#### JSON prototype for request body:

```
{  
  "gro.hasWritePermission" : {  
    "gro.authToken" : "value",  
    "gro.sourceId" : "value",  
    "gro.targetId" : "value"  
  }  
}
```

---

## hasWritePermission

```
public GroupServiceHasWritePermissionResponse  
hasWritePermission(GroupServiceHasWritePermission value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

value - Model object containing request body

#### Returns:

True if the source can update the target; otherwise, false.

#### Throws:



[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasWritePermission
Normal response code: 200
```

## JSON prototype for request body:

```
{
  "gro.hasWritePermission" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.targetId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

---

## hasXPermission

```
public GroupServiceHasXPermissionResponse hasXPermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## hasXPermissionPost

```
public GroupServiceHasXPermissionResponse hasXPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## hasXPermission

```
public GroupServiceHasXPermissionResponse hasXPermission(GroupServiceHasXPermission  
value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## isDisabled

```
public GroupServiceIsDisabledResponse isDisabled(String authToken,  
        String resourceId,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

resourceId - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the resource is disabled; false otherwise

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/isDisabled?resourceId=value&authToken=value  
Normal response code: 200
```

---

## isDisabledPost

```
public GroupServiceIsDisabledResponse isDisabledPost(String authToken,  
        String resourceId,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

True if the resource is disabled; false otherwise

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isDisabled
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.isDisabled" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

---

**isDisabled**

```
public GroupServiceIsDisabledResponse isDisabled(GroupServiceIsDisabled value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the resource is disabled; false otherwise

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isDisabled
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.isDisabled" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

## isValidResourceID

```
public GroupServiceIsValidResourceIDResponse isValidResourceID(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

### Parameters:

resourceId - The ID of the resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the resource exists; otherwise, false.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/isValidResourceID?resourceId=value&authToken=value  
Normal response code: 200
```

---

## isValidResourceIDPost

```
public GroupServiceIsValidResourceIDResponse isValidResourceIDPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

### Parameters:

resourceId - The ID of the resource.

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the resource exists; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isValidResourceID  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.isValidResourceID" : {  
    "gro.authToken" : "value",  
    "gro.resourceId" : "value"  
  }  
}
```

---

## isValidResourceID

```
public GroupServiceIsValidResourceIDResponse  
isValidResourceID(GroupServiceIsValidResourceID value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

**Parameters:**

`value` - Model object containing request body

**Returns:**

True if the resource exists; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isValidResourceID
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.isValidResourceID" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource.
```



## loadAdditional

```
public Void loadAdditional(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## loadAdditionalPost

```
public Void loadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## loadAdditional

```
public Void loadAdditional(GroupServiceLoadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

### Parameters:

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## resetState

```
public Void resetState(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**WARNING::** This method could have negative impact on the performance.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## resetStatePost

```
public Void resetStatePost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**WARNING::** This method could have negative impact on the performance.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## resetState

```
public Void resetState(GroupServiceResetState value)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**WARNING::** This method could have negative impact on the performance.

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## resolveRelationship

```
public GroupServiceResolveRelationshipResponse resolveRelationship(String authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

**Parameters:**

sourceId - The ID of the source resource  
targetId - The ID of the target resource  
relationshipType - The relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the relationship of the specified type exists; otherwise, false

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

## GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/resolveRelationship?sourceId=value&targetId=value&relationshi  
pType=value&authToken=value  
Normal response code: 200
```

---

## resolveRelationshipPost

```
public GroupServiceResolveRelationshipResponse resolveRelationshipPost(String authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

### Parameters:

sourceId - The ID of the source resource  
targetId - The ID of the target resource  
relationshipType - The relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the relationship of the specified type exists; otherwise, false

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/resolveRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.resolveRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.targetId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

---

## resolveRelationship

```
public GroupServiceResolveRelationshipResponse
resolveRelationship(GroupServiceResolveRelationship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

### Parameters:

value - Model object containing request body

### Returns:

True if the relationship of the specified type exists; otherwise, false

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/resolveRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.resolveRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.targetId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource
  targetId The ID of the target resource
  relationshipType The relationship type
```

---

## unloadAdditional

```
public Void unloadAdditional(String authToken,
    String sourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Deprecated.** *Not implemented*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## unloadAdditionalPost

```
public Void unloadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## unloadAdditional

```
public Void unloadAdditional(GroupServiceUnloadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## updateResources

```
public GroupServiceUpdateResourcesResponse updateResources (GroupServiceUpdateResources  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Updates the resources of the type Group in the database. Resources are updated in different transactions. Method tries to update as many resources as possible. For all resources that failed to be updated error messages are logged on the server. Failed resources are not included in the returned collection. If the response does not include some of the submitted resources, then check server log-messages to find out why the update failed for them.

### Parameters:

value - Model object containing request body

### Returns:

The list of successfully updated resources

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:



## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/updateResources
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.updateResources" : {
    "gro.authToken" : "value",
    "gro.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resources The list of resource to be updated; nulls in the list are not allowed
```

---

## getResourceIfModified

```
public GroupServiceGetResourceIfModifiedResponse
getResourceIfModified(GroupServiceGetResourceIfModified value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource if it is newer than the signature specifies; otherwise returns **null**.

#### Parameters:

value - Model object containing request body

#### Returns:

The resource with the specified ID if its modification count is bigger than the one in the signature; **null** otherwise

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[ResourceSignature](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourceIfModified
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getResourceIfModified" : {
    "gro.authToken" : "value",
    "gro.signature" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  signature Specifies requested resource
```

---

## getTargetsByRelationshipCount

```
public GroupServiceGetTargetsByRelationshipCountResponse
getTargetsByRelationshipCount(GroupServiceGetTargetsByRelationshipCount value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.

**Parameters:**

value - Model object containing request body

**Returns:**

The number of resource IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsByRelationshipCount
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getTargetsByRelationshipCount" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```

## getTargetsByRelationship

```
public GroupServiceGetTargetsByRelationshipResponse  
getTargetsByRelationship(GroupServiceGetTargetsByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.

### Parameters:

value - Model object containing request body

### Returns:

A list of resource IDs

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getTargetsByRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getTargetsByRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```

---

## hasReverseRelationship

```
public GroupServiceHasReverseRelationshipResponse
hasReverseRelationship(GroupServiceHasReverseRelationship value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Returns true if the relationship of the given target and source exists.

### Parameters:

value - Model object containing request body

### Returns:

True if the relationship of the given target and source exists; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasReverseRelationship  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.hasReverseRelationship" : {  
    "gro.authToken" : "value",  
    "gro.sourceResource" : { "JSON for the" : "nested object" },  
    "gro.relationshipType" : "value",  
    "gro.targetId" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session  
  sourceResource The source resource of the type S  
  relationshipType The type ID of the relationship  
  targetid The resource ID of target.
```

## getSourcesWithThisTargetByRelationshipCount

```
public GroupServiceGetSourcesWithThisTargetByRelationshipCountResponse  
getSourcesWithThisTargetByRelationshipCount(GroupServiceGetSourcesWithThisTargetByRelatio  
nshipCount value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

### Parameters:

value - Model object containing request body

### Returns:

The number of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourcesWithThisTargetByRelationshipCount
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getSourcesWithThisTargetByRelationshipCount" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The id of the relationship type
```

---

## getSourcesWithThisTargetByRelationship

```
public GroupServiceGetSourcesWithThisTargetByRelationshipResponse
getSourcesWithThisTargetByRelationship(GroupServiceGetSourcesWithThisTargetByRelationship
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

### Parameters:

value - Model object containing request body

### Returns:



A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourcesWithThisTargetByRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getSourcesWithThisTargetByRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

## getTargetsAsURIByRelationship

```
public GroupServiceGetTargetsAsURIByRelationshipResponse  
getTargetsAsURIByRelationship(GroupServiceGetTargetsAsURIByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource sourceResource.

### Parameters:

value - Model object containing request body

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsAsURIByRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getTargetsAsURIByRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType Type of relationship that must exist between specified source and
  expected targets.
```

---

## getSourceURIWithThisTargetByRelatiobnship

```
public GroupServiceGetSourceURIWithThisTargetByRelatiobnshipResponse
getSourceURIWithThisTargetByRelatiobnship(GroupServiceGetSourceURIWithThisTargetByRelatio
bnship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationship(S, int)`.*

**Parameters:**

value - Model object containing request body

**Returns:****Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getSourceURIWithThisTargetByRelatiobnship  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.getSourceURIWithThisTargetByRelatiobnship" : {  
    "gro.authToken" : "value",  
    "gro.sourceResource" : { "JSON for the" : "nested object" },  
    "gro.relationshipType" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session  
  sourceResource  
  relationshipType
```

## getSourceURIWithThisTargetByRelationship

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipResponse  
getSourceURIWithThisTargetByRelationship(GroupServiceGetSourceURIWithThisTargetByRelation  
ship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.

### Parameters:

value - Model object containing request body

### Returns:

A list of resource URIs for all enabled resources that are sources of the specified relationship with this resource as a target

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourceURIWithThisTargetByRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getSourceURIWithThisTargetByRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

---

## getTargetsByRelationshipForSourceId

```
public GroupServiceGetTargetsByRelationshipForSourceIdResponse
getTargetsByRelationshipForSourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`sourceResourceId` - The ID of source resource

relationshipType - The type of relationship  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of resource IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getTargetsByRelationshipForSourceId?sourceResourceId=value&re  
lationshipType=value&authToken=value  
Normal response code: 200
```

---

## getTargetsByRelationshipForSourceIdPost

```
public GroupServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceResourceId - The ID of source resource  
relationshipType - The type of relationship  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of resource IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getTargetsByRelationshipForSourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.getTargetsByRelationshipForSourceId" : {  
    "gro.authToken" : "value",  
    "gro.sourceResourceId" : "value",  
    "gro.relationshipType" : "value"  
  }  
}
```

---

## getTargetsByRelationshipForSourceId

```
public GroupServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceId(GroupServiceGetTargetsByRelationshipForSourceId  
value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.



**Parameters:**

value - Model object containing request body

**Returns:**

A list of resource IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsByRelationshipForSourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getTargetsByRelationshipForSourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
  relationshipType The type of relationship
```

## getTargetsAsURIByRelationshipForSourceId

```
public GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`sourceResourceId` - The ID of source resource  
`relationshipType` - Type of relationship that must exist between specified source and expected targets  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getTargetsAsURIByRelationshipForSourceId?sourceResourceId=val  
ue&relationshipType=value&authToken=value  
Normal response code: 200
```

## getTargetsAsURIByRelationshipForSourceIdPost

```
public GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceIdPost(String authToken,  
        String sourceResourceId,  
        int relationshipType,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`sourceResourceId` - The ID of source resource  
`relationshipType` - Type of relationship that must exist between specified source and expected targets  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getTargetsAsURIByRelationshipForSourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

---

## getTargetsAsURIByRelationshipForSourceId

```
public GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse
getTargetsAsURIByRelationshipForSourceId(GroupServiceGetTargetsAsURIByRelationshipForSourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

`value` - Model object containing request body

#### Returns:

List of Resource URIs

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getTargetsAsURIByRelationshipForSourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- sourceResourceId The ID of source resource
- relationshipType Type of relationship that must exist between specified source and expected targets

## getSourcesWithThisTargetByRelationshipForResourceId

```
public GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getSourcesWithThisTargetByRelationshipForResourceId?sourceRes  
sourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

## getSourcesWithThisTargetByRelationshipForResourceIdPost

```
public GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

---

## getSourcesWithThisTargetByRelationshipForResourceId

```
public GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse
getSourcesWithThisTargetByRelationshipForResourceId(GroupServiceGetSourcesWithThisTargetByRelationshipForResourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

value - Model object containing request body

#### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation



[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  relationshipType The id of the relationship type
```

---

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use*  
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

**Parameters:**

`sourceResourceId`  
`relationshipType`  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

URL: `https://HOST:PORT/www/manager-service/rest/GroupService/getSourceURIWithThisTargetByRelationshipForResourceId?sourceResourceId=value&relationshipType=value&authToken=value`  
Normal response code: 200

---

## getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use*  
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

**Parameters:**

`sourceResourceId`

relationshipType  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getSourceURIWithThisTargetByRelatiobnshipForResourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {  
    "gro.authToken" : "value",  
    "gro.sourceResourceId" : "value",  
    "gro.relationshipType" : "value"  
  }  
}
```

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceId(GroupServiceGetSourceURIWithThisTa  
rgetByRelationshipForResourceId value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use*

*getSourceURIWithThisTargetByRelationshipForResourceId(String, int).*

### Parameters:

value - Model object containing request body

### Returns:

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId
  relationshipType
```

---

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
String sourceResourceId,
int relationshipType,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

sourceResourceId - The resource ID of the source

relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getSourceURIWithThisTargetByRelationshipForResourceId?sourceR  
esourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

---

## getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceResourceId - The resource ID of the source  
relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getSourceURIWithThisTargetByRelationshipForResourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.getSourceURIWithThisTargetByRelationshipForResourceId" : {  
    "gro.authToken" : "value",  
    "gro.sourceResourceId" : "value",  
    "gro.relationshipType" : "value"  
  }  
}
```

---

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceId(GroupServiceGetSourceURIWithThisTar  
getByRelationshipForResourceId value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId The resource ID of the source
  relationshipType The id of the relationship type
```



## getSourcesWithThisTargetByACLRelationship

```
public GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

sourceResourceId - The ID of source resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getSourcesWithThisTargetByACLRelationship?sourceResourceId=va  
lue&authToken=value  
Normal response code: 200
```

---

## getSourcesWithThisTargetByACLRelationshipPost

```
public GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationshipPost(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceResourceId - The ID of source resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getSourcesWithThisTargetByACLRelationship  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "gro.getSourcesWithThisTargetByACLRelationship" : {  
    "gro.authToken" : "value",  
    "gro.sourceResourceId" : "value"  
  }  
}
```

## getSourcesWithThisTargetByACLRelationship

```
public GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(GroupServiceGetSourcesWithThisTargetByACLRelationship  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`value` - Model object containing request body

### Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourcesWithThisTargetByACLRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getSourcesWithThisTargetByACLRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
```

---

## getTargetsWithRelationshipTypeForResource

```
public GroupServiceGetTargetsWithRelationshipTypeForResourceResponse
getTargetsWithRelationshipTypeForResource(GroupServiceGetTargetsWithRelationshipTypeForRe
source value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.

#### Parameters:

value - Model object containing request body

#### Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsWithRelationshipTypeForResource
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getTargetsWithRelationshipTypeForResource" : {
    "gro.authToken" : "value",
    "gro.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The source resource
```

---

**getTargetsWithRelationshipTypeForResourceById**

```
public GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`resourceId` - The resource ID of source  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getTargetsWithRelationshipTypeForResourceById?resourceId=valu  
e&authToken=value  
Normal response code: 200
```

---

## getTargetsWithRelationshipTypeForResourceByIdPost

```
public GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse  
getTargetsWithRelationshipTypeForResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`resourceId` - The resource ID of source  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getTargetsWithRelationshipTypeForResourceById" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

---

## getTargetsWithRelationshipTypeForResourceById

```
public GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(GroupServiceGetTargetsWithRelationshipTypeF
orResourceById value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getTargetsWithRelationshipTypeForResourceById" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The resource ID of source
```



## updateACLForResourceById

```
public Void updateACLForResourceById(GroupServiceUpdateACLForResourceById value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Modifies relationships of the resource specified by `resourceId` with other resources specified in the list of `ACLDataHolder`. For every element from `data`, the method adds, removes, or updates the relationship between the resource and another resource with ID specified in `ACLDataHolder.id`. Every `ACLDataHolder` element also specifies whether it's for source or for target relationship ("forSourceRelationship"), identifier of the resource ("id"), and update type ("updateType").

The request is performed in a single transaction. If any of relations cannot be changed, then the entire transaction fails.

### Parameters:

`value` - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/updateACLForResourceById
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "gro.updateACLForResourceById" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value",
    "gro.data" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource, which relationships will be modified
  data The list of entries describing independent resource relationship changes for
the specified resource
```

---

## getResourcesWithVisibilityToUsers

```
public GroupServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getResourcesWithVisibilityToUsers?authToken=value  
Normal response code: 200
```

---

## getResourcesWithVisibilityToUsersPost

```
public GroupServiceGetResourcesWithVisibilityToUsersResponse  
getResourcesWithVisibilityToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

[ResourceTypes](#)

#### POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

#### JSON prototype for request body:

```
{
  "gro.getResourcesWithVisibilityToUsers" : {
    "gro.authToken" : "value"
  }
}
```

---

## getResourcesWithVisibilityToUsers

```
public GroupServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(GroupServiceGetResourcesWithVisibilityToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

value - Model object containing request body

#### Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getResourcesWithVisibilityToUsers" : {
    "gro.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getResourceTypesVisibleToUsers

```
public GroupServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(String authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getResourceTypesVisibleToUsers?authToken=value  
Normal response code: 200
```

---

## getResourceTypesVisibleToUsersPost

```
public GroupServiceGetResourceTypesVisibleToUsersResponse  
getResourceTypesVisibleToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

[ResourceTypes](#)

#### POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getResourceTypesVisibleToUsers
Normal response code: 200
```

#### JSON prototype for request body:

```
{
  "gro.getResourceTypesVisibleToUsers" : {
    "gro.authToken" : "value"
  }
}
```

---

## getResourceTypesVisibleToUsers

```
public GroupServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(GroupServiceGetResourceTypesVisibleToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

value - Model object containing request body

#### Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getResourceTypesVisibleToUsers
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.getResourceTypesVisibleToUsers" : {
    "gro.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getResourceById

```
public GroupServiceGetResourceByIdResponse getResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the resource of the type Group specified by resource ID.

**Parameters:**

resourceId - The resource ID



authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource specified by resourceId

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getResourceById?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getResourceByIdPost

```
public GroupServiceGetResourceByIdResponse getResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Group specified by resource ID.

**Parameters:**

resourceId - The resource ID  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource specified by resourceId

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

## See Also:

### POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourceById
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getResourceById" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

---

## getResourceById

```
public GroupServiceGetResourceByIdResponse getResourceById(GroupServiceGetResourceById
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource of the type Group specified by resource ID.

#### Parameters:

value - Model object containing request body

#### Returns:

The resource specified by resourceId

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourceById
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getResourceById" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The resource ID
```

---

## addRelationship

```
public GroupServiceAddRelationshipResponse addRelationship(String authToken,
    String sourceResourceId,
    String targetResourceId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

#### Parameters:

`sourceResourceId` - The ID of the source resource  
`targetResourceId` - The ID of the target resource  
`relationshipType` - The type of the relationship

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the relationship is added successfully; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/addRelationship?sourceResourceId=value&targetResourceId=value  
&relationshipType=value&authToken=value  
Normal response code: 200
```

---

## addRelationshipPost

```
public GroupServiceAddRelationshipResponse addRelationshipPost(String authToken,  
    String sourceResourceId,  
    String targetResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

**Parameters:**

`sourceResourceId` - The ID of the source resource  
`targetResourceId` - The ID of the target resource  
`relationshipType` - The type of the relationship  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

True if the relationship is added successfully; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/addRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.addRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.targetResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

---

## addRelationship

```
public GroupServiceAddRelationshipResponse addRelationship(GroupServiceAddRelationship
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the relationship is added successfully; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/addRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "gro.addRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.targetResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of the source resource
  targetResourceId The ID of the target resource
  relationshipType The type of the relationship
```

---

## getESMVersion

```
public GroupServiceGetESMVersionResponse getESMVersion(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

Version of ESM

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getESMVersion?authToken=value  
Normal response code: 200
```

---

## getESMVersionPost

```
public GroupServiceGetESMVersionResponse getESMVersionPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

## Version of ESM

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getESMVersion  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "gro.getESMVersion" : {  
    "gro.authToken" : "value"  
  }  
}
```

---

## getESMVersion

```
public GroupServiceGetESMVersionResponse getESMVersion(GroupServiceGetESMVersion value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

### Parameters:

value - Model object containing request body

### Returns:

Version of ESM

### Throws:



[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getESMVersion
Normal response code: 200
```

## JSON prototype for request body:

```
{
  "gro.getESMVersion" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getServiceMajorVersion

```
public GroupServiceGetServiceMajorVersionResponse getServiceMajorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The major version of this service.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getServiceMajorVersion?authToken=value  
Normal response code: 200
```

---

## getServiceMajorVersionPost

```
public GroupServiceGetServiceMajorVersionResponse getServiceMajorVersionPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The major version of this service.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getServiceMajorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getServiceMajorVersion" : {
    "gro.authToken" : "value"
  }
}
```

---

## getServiceMajorVersion

```
public GroupServiceGetServiceMajorVersionResponse
getServiceMajorVersion(GroupServiceGetServiceMajorVersion value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The major version of this service.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getServiceMajorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getServiceMajorVersion" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getServiceMinorVersion

```
public GroupServiceGetServiceMinorVersionResponse getServiceMinorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The minor version of this service.

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

## See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getServiceMinorVersion?authToken=value  
Normal response code: 200
```

---

## getServiceMinorVersionPost

```
public GroupServiceGetServiceMinorVersionResponse getServiceMinorVersionPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The minor version of this service.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

## See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getServiceMinorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "gro.getServiceMinorVersion" : {
    "gro.authToken" : "value"
  }
}
```

---

## getServiceMinorVersion

```
public GroupServiceGetServiceMinorVersionResponse
getServiceMinorVersion(GroupServiceGetServiceMinorVersion value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The minor version of this service.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getServiceMinorVersion  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "gro.getServiceMinorVersion" : {  
    "gro.authToken" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session
```

# com.arcsight.product.manager.resource.service.v1.rest Class ReportServiceImpl

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.rest.ReportServiceImpl
```

```
public class ReportServiceImpl
extends Object
```

An implementation of the ReportService that allows a user to access reports resources.

Constructor Summary	
public	<a href="#">ReportServiceImpl()</a>
Method Summary	
<a href="#">ReportServiceAddRelationshipResponse</a>	<a href="#">addRelationship</a> ( <a href="#">ReportServiceAddRelationship</a> value) Adds the relationship of the type relationshipType between specified target and source resources.
<a href="#">ReportServiceAddRelationshipResponse</a>	<a href="#">addRelationship</a> (String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type relationshipType between specified target and source resources.
<a href="#">ReportServiceAddRelationshipResponse</a>	<a href="#">addRelationshipPost</a> (String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type relationshipType between specified target and source resources.
<a href="#">ReportServiceContainsDirectMemberByNameOrAliasResponse</a>	<a href="#">containsDirectMemberByNameOrAlias</a> ( <a href="#">ReportServiceContainsDirectMemberByNameOrAlias</a> value) Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource.
<a href="#">ReportServiceContainsDirectMemberByNameOrAliasResponse</a>	<a href="#">containsDirectMemberByNameOrAlias</a> (String authToken, String groupId, String targetId, HttpHeaders hh) Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource.
<a href="#">ReportServiceContainsDirectMemberByNameOrAliasResponse</a>	<a href="#">containsDirectMemberByNameOrAliasPost</a> (String authToken, String groupId, String targetId, HttpHeaders hh) Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource.
<a href="#">ReportServiceCopyResourceIntoGroupResponse</a>	<a href="#">copyResourceIntoGroup</a> ( <a href="#">ReportServiceCopyResourceIntoGroup</a> value) Creates a copy of the given resource of type Report and inserts that resource into the given target group.



<a href="#">ReportServiceCopyResourceIntoGroupResponse</a>	<a href="#">copyResourceIntoGroup</a> (String authToken, String newName, String resourceId, String oldParentId, String newParentId, HttpHeaders hh) <b>Creates a copy of the given resource of type Report and inserts that resource into the given target group.</b>
<a href="#">ReportServiceCopyResourceIntoGroupResponse</a>	<a href="#">copyResourceIntoGroupPost</a> (String authToken, String newName, String resourceId, String oldParentId, String newParentId, HttpHeaders hh) <b>Creates a copy of the given resource of type Report and inserts that resource into the given target group.</b>
Void	<a href="#">delete</a> ( <a href="#">ReportServiceDelete</a> value) <b>Deletes the resource of the type Report from the database.</b>
Void	<a href="#">deleteByLocalId</a> ( <a href="#">ReportServiceDeleteByLocalId</a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#">deleteByLocalId</a> (String authToken, long id, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#">deleteByLocalIdPost</a> (String authToken, long id, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#">deleteByUUID</a> ( <a href="#">ReportServiceDeleteByUUID</a> value) <b>Deletes the resource identified by the ID.</b>
Void	<a href="#">deleteByUUID</a> (String authToken, String id, HttpHeaders hh) <b>Deletes the resource identified by the ID.</b>
Void	<a href="#">deleteByUUIDPost</a> (String authToken, String id, HttpHeaders hh) <b>Deletes the resource identified by the ID.</b>
Void	<a href="#">deleteResource</a> ( <a href="#">ReportServiceDeleteResource</a> value) <b>Deletes the resource of the type Report from the database.</b>
Void	<a href="#">deleteResources</a> ( <a href="#">ReportServiceDeleteResources</a> value) <b>Deletes the resources of the type Report from the database.</b>
<a href="#">ReportServiceFindAllIdsResponse</a>	<a href="#">findAllIds</a> ( <a href="#">ReportServiceFindAllIds</a> value) <b>Finds and returns the list of IDs of all the resources of type Report.</b>
<a href="#">ReportServiceFindAllIdsResponse</a>	<a href="#">findAllIds</a> (String authToken, HttpHeaders hh) <b>Finds and returns the list of IDs of all the resources of type Report.</b>
<a href="#">ReportServiceFindAllIdsResponse</a>	<a href="#">findAllIdsPost</a> (String authToken, HttpHeaders hh) <b>Finds and returns the list of IDs of all the resources of type Report.</b>
<a href="#">ReportServiceFindByIdResponse</a>	<a href="#">findById</a> ( <a href="#">ReportServiceFindById</a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">ReportServiceFindByIdResponse</a>	<a href="#">findById</a> (String authToken, long localId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">ReportServiceFindByIdResponse</a>	<a href="#">findByIdPost</a> (String authToken, long localId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>

<a href="#">ReportServiceFindByUUIDResponse</a>	<a href="#">findByUUID</a> ( <a href="#">ReportServiceFindByUUID</a> value) Returns the resource of the type Report identified by its ID.
<a href="#">ReportServiceFindByUUIDResponse</a>	<a href="#">findByUUID</a> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Report identified by its ID.
<a href="#">ReportServiceFindByUUIDResponse</a>	<a href="#">findByUUIDPost</a> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Report identified by its ID.
<a href="#">ReportServiceGetAllAttachmentsOnlyResourceIDsResponse</a>	<a href="#">getAllAttachmentOnlyResourceIDs</a> ( <a href="#">ReportServiceGetAllAttachmentsOnlyResourceIDs</a> value) Returns a list of the IDs of all attachments of the type Report.
<a href="#">ReportServiceGetAllAttachmentsOnlyResourceIDsResponse</a>	<a href="#">getAllAttachmentOnlyResourceIDs</a> (String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Report.
<a href="#">ReportServiceGetAllAttachmentsOnlyResourceIDsResponse</a>	<a href="#">getAllAttachmentOnlyResourceIDsPost</a> (String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Report.
<a href="#">ReportServiceGetAllowedUserTypesResponse</a>	<a href="#">getAllowedUserTypes</a> ( <a href="#">ReportServiceGetAllowedUserTypes</a> value) Returns the array of user types that are allowed to access the service.
<a href="#">ReportServiceGetAllowedUserTypesResponse</a>	<a href="#">getAllowedUserTypes</a> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<a href="#">ReportServiceGetAllowedUserTypesResponse</a>	<a href="#">getAllowedUserTypesPost</a> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<a href="#">ReportServiceGetAllPathsToRootResponse</a>	<a href="#">getAllPathsToRoot</a> ( <a href="#">ReportServiceGetAllPathsToRoot</a> value) Returns a list of all the paths to root relevant to the service for the given resource.
<a href="#">ReportServiceGetAllPathsToRootResponse</a>	<a href="#">getAllPathsToRoot</a> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<a href="#">ReportServiceGetAllPathsToRootAsStringsResponse</a>	<a href="#">getAllPathsToRootAsStrings</a> ( <a href="#">ReportServiceGetAllPathsToRootAsStrings</a> value) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<a href="#">ReportServiceGetAllPathsToRootAsStringsResponse</a>	<a href="#">getAllPathsToRootAsStrings</a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<a href="#">ReportServiceGetAllPathsToRootAsStringsResponse</a>	<a href="#">getAllPathsToRootAsStringsPost</a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<a href="#">ReportServiceGetAllPathsToRootResponse</a>	<a href="#">getAllPathsToRootPost</a> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<a href="#">ReportServiceGetAllUnassignedResourceIDsResponse</a>	<a href="#">getAllUnassignedResourceIDs</a> ( <a href="#">ReportServiceGetAllUnassignedResourceIDs</a> value) Returns a list of the IDs of all unassigned resources of the type Report.

<a href="#">ReportServiceGetAllUnassignedResourceIDsResponse</a>	<a href="#">getAllUnassignedResourceIDs</a> (String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Report.
<a href="#">ReportServiceGetAllUnassignedResourceIDsResponse</a>	<a href="#">getAllUnassignedResourceIDsPost</a> (String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Report.
<a href="#">ReportServiceGetChildNamesAndAliasesResponse</a>	<a href="#">getChildNamesAndAliases</a> ( <a href="#">ReportServiceGetChildNamesAndAliases</a> value) <b>Deprecated.</b> <i>This method is left for backward compatibility only. Please rather use method <a href="#">getNamesAndAliases</a> (List)</i>
<a href="#">ReportServiceGetCorruptedResourcesResponse</a>	<a href="#">getCorruptedResources</a> ( <a href="#">ReportServiceGetCorruptedResources</a> value) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<a href="#">ReportServiceGetCorruptedResourcesResponse</a>	<a href="#">getCorruptedResources</a> (String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<a href="#">ReportServiceGetCorruptedResourcesResponse</a>	<a href="#">getCorruptedResourcesPost</a> (String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<a href="#">ReportServiceGetDependentResourceIDsForResourceIdResponse</a>	<a href="#">getDependentResourceIDsForResourceId</a> ( <a href="#">ReportServiceGetDependentResourceIDsForResourceId</a> value) Returns the list of the IDs of dependent resources for the specified resource of the type Report.
<a href="#">ReportServiceGetDependentResourceIDsForResourceIdResponse</a>	<a href="#">getDependentResourceIDsForResourceId</a> (String authToken, String resourceId, boolean excludeHiddenResources, boolean excludeAttachmentOnlyResources, HttpHeaders hh) Returns the list of the IDs of dependent resources for the specified resource of the type Report.
<a href="#">ReportServiceGetDependentResourceIDsForResourceIdResponse</a>	<a href="#">getDependentResourceIDsForResourceIdPost</a> (String authToken, String resourceId, boolean excludeHiddenResources, boolean excludeAttachmentOnlyResources, HttpHeaders hh) Returns the list of the IDs of dependent resources for the specified resource of the type Report.
<a href="#">ReportServiceGetEnabledResourceIDsResponse</a>	<a href="#">getEnabledResourceIDs</a> ( <a href="#">ReportServiceGetEnabledResourceIDs</a> value) Checks the specified resources and returns the list of IDs of the resources that are enabled.
<a href="#">ReportServiceGetESMVersionResponse</a>	<a href="#">getESMVersion</a> ( <a href="#">ReportServiceGetESMVersion</a> value) Returns the version of ESM manager.
<a href="#">ReportServiceGetESMVersionResponse</a>	<a href="#">getESMVersion</a> (String authToken, HttpHeaders hh) Returns the version of ESM manager.
<a href="#">ReportServiceGetESMVersionResponse</a>	<a href="#">getESMVersionPost</a> (String authToken, HttpHeaders hh) Returns the version of ESM manager.
<a href="#">ReportServiceGetExclusivelyDependentResourcesResponse</a>	<a href="#">getExclusivelyDependentResources</a> ( <a href="#">ReportServiceGetExclusivelyDependentResources</a> value) Returns a list of resources depending on the given resource of the type Report.
<a href="#">ReportServiceGetMetaGroupIDResponse</a>	<a href="#">getMetaGroupID</a> ( <a href="#">ReportServiceGetMetaGroupID</a> value) Returns the string value of ID of the meta group for the resources of type Report.

<a href="#"><u>ReportServiceGetMetaGroupIDResponse</u></a>	<a href="#"><u>getMetaGroupID</u></a> (String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Report.
<a href="#"><u>ReportServiceGetMetaGroupIDResponse</u></a>	<a href="#"><u>getMetaGroupIDPost</u></a> (String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Report.
<a href="#"><u>ReportServiceGetNamesAndAliasesResponse</u></a>	<a href="#"><u>getNamesAndAliases</u></a> ( <a href="#"><u>ReportServiceGetNamesAndAliases</u></a> value) Returns the names and aliases of all of the resources of the type Report with ID specified in resourceIds.
<a href="#"><u>ReportServiceGetPersonalAndSharedResourceRootsResponse</u></a>	<a href="#"><u>getPersonalAndSharedResourceRoots</u></a> ( <a href="#"><u>ReportServiceGetPersonalAndSharedResourceRoots</u></a> value) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
<a href="#"><u>ReportServiceGetPersonalAndSharedResourceRootsResponse</u></a>	<a href="#"><u>getPersonalAndSharedResourceRoots</u></a> (String authToken, String userId, int relationshipType, HttpHeaders hh) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
<a href="#"><u>ReportServiceGetPersonalAndSharedResourceRootsResponse</u></a>	<a href="#"><u>getPersonalAndSharedResourceRootsPost</u></a> (String authToken, String userId, int relationshipType, HttpHeaders hh) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
<a href="#"><u>ReportServiceGetPersonalGroupResponse</u></a>	<a href="#"><u>getPersonalGroup</u></a> ( <a href="#"><u>ReportServiceGetPersonalGroup</u></a> value) Returns the string value of ID of the user's personal group for the resources of type Report.
<a href="#"><u>ReportServiceGetPersonalGroupResponse</u></a>	<a href="#"><u>getPersonalGroup</u></a> (String authToken, String userId, boolean throwOnMissing, HttpHeaders hh) Returns the string value of ID of the user's personal group for the resources of type Report.
<a href="#"><u>ReportServiceGetPersonalGroupResponse</u></a>	<a href="#"><u>getPersonalGroupPost</u></a> (String authToken, String userId, boolean throwOnMissing, HttpHeaders hh) Returns the string value of ID of the user's personal group for the resources of type Report.
<a href="#"><u>ReportServiceGetPersonalResourceRootsResponse</u></a>	<a href="#"><u>getPersonalResourceRoots</u></a> ( <a href="#"><u>ReportServiceGetPersonalResourceRoots</u></a> value) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.
<a href="#"><u>ReportServiceGetPersonalResourceRootsResponse</u></a>	<a href="#"><u>getPersonalResourceRoots</u></a> (String authToken, String resourceId, int relationshipType, int resourceType, HttpHeaders hh) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.
<a href="#"><u>ReportServiceGetPersonalResourceRootsResponse</u></a>	<a href="#"><u>getPersonalResourceRootsPost</u></a> (String authToken, String resourceId, int relationshipType, int resourceType, HttpHeaders hh) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.
<a href="#"><u>ReportServiceGetReferencePagesResponse</u></a>	<a href="#"><u>getReferencePages</u></a> ( <a href="#"><u>ReportServiceGetReferencePages</u></a> value) Returns the list of reference pages for the resource identified by the ID.
<a href="#"><u>ReportServiceGetReferencePagesResponse</u></a>	<a href="#"><u>getReferencePages</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.

<a href="#"><u>ReportServiceGetReferencePagesResponse</u></a>	<a href="#"><u>getReferencePagesPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
<a href="#"><u>ReportServiceGetRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfParents</u></a> ( <a href="#"><u>ReportServiceGetRelationshipsOfParents</u></a> value) Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource.
<a href="#"><u>ReportServiceGetRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource.
<a href="#"><u>ReportServiceGetRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource.
<a href="#"><u>ReportServiceGetRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfThisAndParents</u></a> ( <a href="#"><u>ReportServiceGetRelationshipsOfThisAndParents</u></a> value) Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents.
<a href="#"><u>ReportServiceGetRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfThisAndParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents.
<a href="#"><u>ReportServiceGetRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getRelationshipsOfThisAndParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents.
<a href="#"><u>ReportServiceGetResourceByIdResponse</u></a>	<a href="#"><u>getResourceById</u></a> ( <a href="#"><u>ReportServiceGetResourceById</u></a> value) Returns the resource of the type Report specified by resource ID.
<a href="#"><u>ReportServiceGetResourceByIdResponse</u></a>	<a href="#"><u>getResourceById</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Report specified by resource ID.
<a href="#"><u>ReportServiceGetResourceByIdResponse</u></a>	<a href="#"><u>getResourceByIdPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Report specified by resource ID.
<a href="#"><u>ReportServiceGetResourceByNameResponse</u></a>	<a href="#"><u>getResourceByName</u></a> ( <a href="#"><u>ReportServiceGetResourceByName</u></a> value) Returns one of the resources of the type Report with the specified name.
<a href="#"><u>ReportServiceGetResourceByNameResponse</u></a>	<a href="#"><u>getResourceByName</u></a> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Report with the specified name.
<a href="#"><u>ReportServiceGetResourceByNameResponse</u></a>	<a href="#"><u>getResourceByNamePost</u></a> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Report with the specified name.
<a href="#"><u>ReportServiceGetResourceIfModifiedResponse</u></a>	<a href="#"><u>getResourceIfModified</u></a> ( <a href="#"><u>ReportServiceGetResourceIfModified</u></a> value) Returns the resource if it is newer than the signature specifies; otherwise returns <b>null</b> .
<a href="#"><u>ReportServiceGetResourcesByIdsResponse</u></a>	<a href="#"><u>getResourcesByIds</u></a> ( <a href="#"><u>ReportServiceGetResourcesByIds</u></a> value) Returns the resources of the type Report identified by the specified resource IDs.

<a href="#">ReportServiceGetResourcesByNamesResponse</a>	<a href="#">getResourcesByNames</a> ( <a href="#">ReportServiceGetResourcesByNames</a> value) Returns all the resources of the type Report with the specified names.
<a href="#">ReportServiceGetResourcesByNameSafelyResponse</a>	<a href="#">getResourcesByNameSafely</a> ( <a href="#">ReportServiceGetResourcesByNameSafely</a> value) Returns all the resources of the type Report with the specified name.
<a href="#">ReportServiceGetResourcesByNameSafelyResponse</a>	<a href="#">getResourcesByNameSafely</a> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Report with the specified name.
<a href="#">ReportServiceGetResourcesByNameSafelyResponse</a>	<a href="#">getResourcesByNameSafelyPost</a> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Report with the specified name.
<a href="#">ReportServiceGetResourcesReferencePagesResponse</a>	<a href="#">getResourcesReferencePages</a> ( <a href="#">ReportServiceGetResourcesReferencePages</a> value) Returns the list of reference pages for the resources identified by the IDs.
<a href="#">ReportServiceGetResourcesWithVisibilityToUsersResponse</a>	<a href="#">getResourcesWithVisibilityToUsers</a> ( <a href="#">ReportServiceGetResourcesWithVisibilityToUsers</a> value) It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#">ReportServiceGetResourcesWithVisibilityToUsersResponse</a>	<a href="#">getResourcesWithVisibilityToUsers</a> (String authToken, HttpHeaders hh) It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#">ReportServiceGetResourcesWithVisibilityToUsersResponse</a>	<a href="#">getResourcesWithVisibilityToUsersPost</a> (String authToken, HttpHeaders hh) It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#">ReportServiceGetResourceTypesVisibleToUsersResponse</a>	<a href="#">getResourceTypesVisibleToUsers</a> ( <a href="#">ReportServiceGetResourceTypesVisibleToUsers</a> value) It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#">ReportServiceGetResourceTypesVisibleToUsersResponse</a>	<a href="#">getResourceTypesVisibleToUsers</a> (String authToken, HttpHeaders hh) It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#">ReportServiceGetResourceTypesVisibleToUsersResponse</a>	<a href="#">getResourceTypesVisibleToUsersPost</a> (String authToken, HttpHeaders hh) It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#">ReportServiceGetReverseRelationshipsOfParentsResponse</a>	<a href="#">getReverseRelationshipsOfParents</a> ( <a href="#">ReportServiceGetReverseRelationshipsOfParents</a> value) Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.
<a href="#">ReportServiceGetReverseRelationshipsOfParentsResponse</a>	<a href="#">getReverseRelationshipsOfParents</a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.
<a href="#">ReportServiceGetReverseRelationshipsOfParentsResponse</a>	<a href="#">getReverseRelationshipsOfParentsPost</a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.



<a href="#"><u>ReportServiceGetReverseRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfThisAndParents</u></a> ( <a href="#"><u>ReportServiceGetReverseRelationshipsOfThisAndParents</u></a> value) Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.
<a href="#"><u>ReportServiceGetReverseRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfThisAndParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.
<a href="#"><u>ReportServiceGetReverseRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfThisAndParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.
<a href="#"><u>ReportServiceGetServiceMajorVersionResponse</u></a>	<a href="#"><u>getServiceMajorVersion</u></a> ( <a href="#"><u>ReportServiceGetServiceMajorVersion</u></a> value) The major version of this service.
<a href="#"><u>ReportServiceGetServiceMajorVersionResponse</u></a>	<a href="#"><u>getServiceMajorVersion</u></a> (String authToken, HttpHeaders hh) The major version of this service.
<a href="#"><u>ReportServiceGetServiceMajorVersionResponse</u></a>	<a href="#"><u>getServiceMajorVersionPost</u></a> (String authToken, HttpHeaders hh) The major version of this service.
<a href="#"><u>ReportServiceGetServiceMinorVersionResponse</u></a>	<a href="#"><u>getServiceMinorVersion</u></a> ( <a href="#"><u>ReportServiceGetServiceMinorVersion</u></a> value) The minor version of this service.
<a href="#"><u>ReportServiceGetServiceMinorVersionResponse</u></a>	<a href="#"><u>getServiceMinorVersion</u></a> (String authToken, HttpHeaders hh) The minor version of this service.
<a href="#"><u>ReportServiceGetServiceMinorVersionResponse</u></a>	<a href="#"><u>getServiceMinorVersionPost</u></a> (String authToken, HttpHeaders hh) The minor version of this service.
<a href="#"><u>ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByACLRelationship</u></a> ( <a href="#"><u>ReportServiceGetSourcesWithThisTargetByACLRelationship</u></a> value) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
<a href="#"><u>ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByACLRelationship</u></a> (String authToken, String sourceResourceId, HttpHeaders hh) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
<a href="#"><u>ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByACLRelationshipPost</u></a> (String authToken, String sourceResourceId, HttpHeaders hh) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
<a href="#"><u>ReportServiceGetSourcesWithThisTargetByRelationshipResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByRelationship</u></a> ( <a href="#"><u>ReportServiceGetSourcesWithThisTargetByRelationship</u></a> value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

<a href="#">ReportServiceGetSourcesWithThisTargetByRelationshipCountResponse</a>	<a href="#">getSourcesWithThisTargetByRelationshipCount</a> ( <a href="#">ReportServiceGetSourcesWithThisTargetByRelationshipCount</a> value) <b>Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourcesWithThisTargetByRelationshipForResourceId</a> ( <a href="#">ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId</a> value) <b>Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourcesWithThisTargetByRelationshipForResourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourcesWithThisTargetByRelationshipForResourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationship</a> ( <a href="#">ReportServiceGetSourceURIWithThisTargetByRelationship</a> value) <b>Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationship(S, int)</code>.</b>
<a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> ( <a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId</a> value) <b>Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.</b>
<a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.</b>
<a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.</b>
<a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationship</a> ( <a href="#">ReportServiceGetSourceURIWithThisTargetByRelationship</a> value) <b>Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> ( <a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId</a> value) <b>Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.</b>



<a href="#">ReportServiceGetTargetsAsURIByRelationshipResponse</a>	<a href="#">getTargetsAsURIByRelationship</a> ( <a href="#">ReportServiceGetTargetsAsURIByRelationship</a> value) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type <code>relationshipType</code> with the source resource <code>sourceResource</code> .
<a href="#">ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsAsURIByRelationshipForSourceId</a> ( <a href="#">ReportServiceGetTargetsAsURIByRelationshipForSourceId</a> value) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type <code>relationshipType</code> with the source resource with ID <code>sourceResourceId</code> .
<a href="#">ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsAsURIByRelationshipForSourceId</a> (String <code>authToken</code> , String <code>sourceResourceId</code> , int <code>relationshipType</code> , HttpHeaders <code>hh</code> ) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type <code>relationshipType</code> with the source resource with ID <code>sourceResourceId</code> .
<a href="#">ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsAsURIByRelationshipForSourceIdPost</a> (String <code>authToken</code> , String <code>sourceResourceId</code> , int <code>relationshipType</code> , HttpHeaders <code>hh</code> ) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type <code>relationshipType</code> with the source resource with ID <code>sourceResourceId</code> .
<a href="#">ReportServiceGetTargetsByRelationshipResponse</a>	<a href="#">getTargetsByRelationship</a> ( <a href="#">ReportServiceGetTargetsByRelationship</a> value) Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource <code>sourceResource</code> .
<a href="#">ReportServiceGetTargetsByRelationshipCountResponse</a>	<a href="#">getTargetsByRelationshipCount</a> ( <a href="#">ReportServiceGetTargetsByRelationshipCount</a> value) Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource <code>sourceResource</code> .
<a href="#">ReportServiceGetTargetsByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsByRelationshipForSourceId</a> ( <a href="#">ReportServiceGetTargetsByRelationshipForSourceId</a> value) Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID <code>sourceResourceId</code> .
<a href="#">ReportServiceGetTargetsByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsByRelationshipForSourceId</a> (String <code>authToken</code> , String <code>sourceResourceId</code> , int <code>relationshipType</code> , HttpHeaders <code>hh</code> ) Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID <code>sourceResourceId</code> .
<a href="#">ReportServiceGetTargetsByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsByRelationshipForSourceIdPost</a> (String <code>authToken</code> , String <code>sourceResourceId</code> , int <code>relationshipType</code> , HttpHeaders <code>hh</code> ) Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID <code>sourceResourceId</code> .
<a href="#">ReportServiceGetTargetsWithRelationshipTypeForResourceResponse</a>	<a href="#">getTargetsWithRelationshipTypeForResource</a> ( <a href="#">ReportServiceGetTargetsWithRelationshipTypeForResource</a> value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.
<a href="#">ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</a>	<a href="#">getTargetsWithRelationshipTypeForResourceById</a> ( <a href="#">ReportServiceGetTargetsWithRelationshipTypeForResourceById</a> value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
<a href="#">ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</a>	<a href="#">getTargetsWithRelationshipTypeForResourceById</a> (String <code>authToken</code> , String <code>resourceId</code> , HttpHeaders <code>hh</code> ) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

<a href="#">ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</a>	<a href="#">getTargetsWithRelationshipTypeForResourceByIdPost</a> (String authToken, String resourceId, HttpHeaders hh) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
<a href="#">ReportServiceHasReadPermissionResponse</a>	<a href="#">hasReadPermission</a> ( <a href="#">ReportServiceHasReadPermission</a> value) Returns true if the source resource has Read permission on the target resource.
<a href="#">ReportServiceHasReadPermissionResponse</a>	<a href="#">hasReadPermission</a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
<a href="#">ReportServiceHasReadPermissionResponse</a>	<a href="#">hasReadPermissionPost</a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
<a href="#">ReportServiceHasReverseRelationshipResponse</a>	<a href="#">hasReverseRelationship</a> ( <a href="#">ReportServiceHasReverseRelationship</a> value) Returns true if the relationship of the given target and source exists.
<a href="#">ReportServiceHasWritePermissionResponse</a>	<a href="#">hasWritePermission</a> ( <a href="#">ReportServiceHasWritePermission</a> value) Returns true if the source resource has Write permission on the target resource.
<a href="#">ReportServiceHasWritePermissionResponse</a>	<a href="#">hasWritePermission</a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
<a href="#">ReportServiceHasWritePermissionResponse</a>	<a href="#">hasWritePermissionPost</a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
<a href="#">ReportServiceHasXPermissionResponse</a>	<a href="#">hasXPermission</a> ( <a href="#">ReportServiceHasXPermission</a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">ReportServiceHasXPermissionResponse</a>	<a href="#">hasXPermission</a> (String authToken, String sourceId, String targetId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">ReportServiceHasXPermissionResponse</a>	<a href="#">hasXPermissionPost</a> (String authToken, String sourceId, String targetId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">ReportServiceInsertResponse</a>	<a href="#">insert</a> ( <a href="#">ReportServiceInsert</a> value) Inserts the resource of the type Report.
<a href="#">ReportServiceInsertResourceResponse</a>	<a href="#">insertResource</a> ( <a href="#">ReportServiceInsertResource</a> value) Inserts the resource of the type Report into the specified group.
<a href="#">ReportServiceIsDisabledResponse</a>	<a href="#">isDisabled</a> ( <a href="#">ReportServiceIsDisabled</a> value) Returns true if the resource is disabled.
<a href="#">ReportServiceIsDisabledResponse</a>	<a href="#">isDisabled</a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
<a href="#">ReportServiceIsDisabledResponse</a>	<a href="#">isDisabledPost</a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.

<a href="#">ReportServiceIsValidResourceIDResponse</a>	<a href="#">isValidResourceID</a> ( <a href="#">ReportServiceIsValidResourceID</a> value) Returns true if the resource with the given ID does exist in the database.
<a href="#">ReportServiceIsValidResourceIDResponse</a>	<a href="#">isValidResourceID</a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
<a href="#">ReportServiceIsValidResourceIDResponse</a>	<a href="#">isValidResourceIDPost</a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
Void	<a href="#">loadAdditional</a> ( <a href="#">ReportServiceLoadAdditional</a> value) <b>Deprecated. Not implemented</b>
Void	<a href="#">loadAdditional</a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
Void	<a href="#">loadAdditionalPost</a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
Void	<a href="#">resetState</a> ( <a href="#">ReportServiceResetState</a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#">resetState</a> (String authToken, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#">resetStatePost</a> (String authToken, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">ReportServiceResolveRelationshipResponse</a>	<a href="#">resolveRelationship</a> ( <a href="#">ReportServiceResolveRelationship</a> value) Returns true if the specified relationship exists between the source and the target resources.
<a href="#">ReportServiceResolveRelationshipResponse</a>	<a href="#">resolveRelationship</a> (String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
<a href="#">ReportServiceResolveRelationshipResponse</a>	<a href="#">resolveRelationshipPost</a> (String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
Void	<a href="#">unloadAdditional</a> ( <a href="#">ReportServiceUnloadAdditional</a> value) <b>Deprecated. Not implemented</b>
Void	<a href="#">unloadAdditional</a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
Void	<a href="#">unloadAdditionalPost</a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
<a href="#">ReportServiceUpdateResponse</a>	<a href="#">update</a> ( <a href="#">ReportServiceUpdate</a> value) Updates the resource of the type Report in the store.
Void	<a href="#">updateACLForResourceById</a> ( <a href="#">ReportServiceUpdateACLForResourceById</a> value) Modifies relationships of the resource specified by <code>resourceId</code> with other resources specified in the list of ACLDataHolder.

<a href="#">ReportServiceUpdateResourcesResponse</a>	<a href="#">updateResources</a> ( <a href="#">ReportServiceUpdateResources</a> value) Updates the resources of the type Report in the database.
--	--

<b>Methods inherited from class</b> <code>java.lang.Object</code>
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

### ReportServiceImpl

```
public ReportServiceImpl()
```

## Methods

### insert

```
public ReportServiceInsertResponse insert(ReportServiceInsert value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Inserts the resource of the type Report. The system adds such required fields as resource ID if needed. The resource will be added to Unassigned group, and it's required that the current user has write permission to a Meta Group of the type Report. So only a limited number of users can add and later access such new resources. Use another method, `insertResource(resource, parentId)` to create a new resource and add it to the group with the specified ID.

#### Parameters:

`value` - Model object containing request body

#### Returns:

The resource with the ID assigned

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/insert
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.insert" : {
    "rep.authToken" : "value",
    "rep.resource" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be inserted
```

---

## insertResource

```
public ReportServiceInsertResourceResponse insertResource(ReportServiceInsertResource
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Inserts the resource of the type Report into the specified group.

#### Parameters:

value - Model object containing request body

#### Returns:

The inserted resource with the ID assigned

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/insertResource
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.insertResource" : {
    "rep.authToken" : "value",
    "rep.resource" : { "JSON for the" : "nested object" },
    "rep.parentId" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  resource    The resource to be inserted
  parentId    The ID of the parent group
```

---

## delete

```
public Void delete(ReportServiceDelete value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resource of the type Report from the database.

### Parameters:

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/delete
Normal response code: 204
```

**JSON prototype for request body:**

```
{
  "rep.delete" : {
    "rep.authToken" : "value",
    "rep.resource" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be deleted
```

---

**findById**

```
public ReportServiceFindByIdResponse findById(String authToken,
      long localId,
      HttpHeaders hh)
throws ServiceException,
      AuthorizationException,
      AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## findByIdPost

```
public ReportServiceFindByIdResponse findByIdPost(String authToken,  
        long localId,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## findById

```
public ReportServiceFindByIdResponse findById(ReportServiceFindById value)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---



## findByUUID

```
public ReportServiceFindByUUIDResponse findByUUID(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Report identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

### Parameters:

`id` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The resource identified by the ID

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/findByUUID?id=value&authToken=value  
Normal response code: 200
```

---

## findByUUIDPost

```
public ReportServiceFindByUUIDResponse findByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Report identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

**Parameters:**

id - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource identified by the ID

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/findByUUID  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.findByUUID" : {  
    "rep.authToken" : "value",  
    "rep.id" : "value"  
  }  
}
```

---

**findByUUID**

```
public ReportServiceFindByUUIDResponse findByUUID(ReportServiceFindByUUID value)  
throws ServiceException,  
       AuthorizationException,  
       AuthenticationException
```

Returns the resource of the type Report identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDv0vLA=="

**Parameters:**

`value` - Model object containing request body

**Returns:**

The resource identified by the ID

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/findByUUID
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.findByUUID" : {
    "rep.authToken" : "value",
    "rep.id" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  id The ID of the resource
```

## update

```
public ReportServiceUpdateResponse update(ReportServiceUpdate value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Updates the resource of the type Report in the store.

### Parameters:

value - Model object containing request body

### Returns:

The updated resource

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/update
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.update" : {
    "rep.authToken" : "value",
    "rep.resource" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be updated
```

---

## containsDirectMemberByNameOrAlias

```
public ReportServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(String authToken,
    String groupId,
    String targetId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

### Parameters:

groupId - The ID of the group  
targetId - The ID of the target resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/containsDirectMemberByNameOrAlias?groupId=value&targetId=va  
lue&authToken=value  
Normal response code: 200
```

---

## containsDirectMemberByNameOrAliasPost

```
public ReportServiceContainsDirectMemberByNameOrAliasResponse  
containsDirectMemberByNameOrAliasPost(String authToken,  
    String groupId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

**Parameters:**

groupId - The ID of the group  
targetId - The ID of the target resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

#### POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

#### JSON prototype for request body:

```
{
  "rep.containsDirectMemberByNameOrAlias" : {
    "rep.authToken" : "value",
    "rep.groupId" : "value",
    "rep.targetId" : "value"
  }
}
```

---

## containsDirectMemberByNameOrAlias

```
public ReportServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(ReportServiceContainsDirectMemberByNameOrAlias value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

#### Parameters:

value - Model object containing request body

#### Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.containsDirectMemberByNameOrAlias" : {
    "rep.authToken" : "value",
    "rep.groupId" : "value",
    "rep.targetId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  groupId The ID of the group
  targetId The ID of the target resource
```



## copyResourceIntoGroup

```
public ReportServiceCopyResourceIntoGroupResponse copyResourceIntoGroup(String authToken,  
    String newName,  
    String resourceId,  
    String oldParentId,  
    String newParentId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Creates a copy of the given resource of type Report and inserts that resource into the given target group. If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

### Parameters:

newName - The new name to give the resource  
resourceId - The resource being copied  
oldParentId - The parent group of the resource being copied  
newParentId - The target parent group where the new resource will be stored  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The inserted resource

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/copyResourceIntoGroup?newName=value&resourceId=value&oldParentId=value&newParentId=value&authToken=value  
Normal response code: 200
```

## copyResourceIntoGroupPost

```
public ReportServiceCopyResourceIntoGroupResponse copyResourceIntoGroupPost (String
authToken,
    String newName,
    String resourceId,
    String oldParentId,
    String newParentId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Creates a copy of the given resource of type Report and inserts that resource into the given target group.

If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

### Parameters:

newName - The new name to give the resource  
resourceId - The resource being copied  
oldParentId - The parent group of the resource being copied  
newParentId - The target parent group where the new resource will be stored  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The inserted resource

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/copyResourceIntoGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.copyResourceIntoGroup" : {
    "rep.authToken" : "value",
    "rep.newName" : "value",
    "rep.resourceId" : "value",
    "rep.oldParentId" : "value",
    "rep.newParentId" : "value"
  }
}
```

---

## copyResourceIntoGroup

```
public ReportServiceCopyResourceIntoGroupResponse
copyResourceIntoGroup(ReportServiceCopyResourceIntoGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Creates a copy of the given resource of type Report and inserts that resource into the given target group.

If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

### Parameters:

value - Model object containing request body

### Returns:

The inserted resource

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/copyResourceIntoGroup  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.copyResourceIntoGroup" : {  
    "rep.authToken" : "value",  
    "rep.newName" : "value",  
    "rep.resourceId" : "value",  
    "rep.oldParentId" : "value",  
    "rep.newParentId" : "value"  
  }  
}  
  
where:  
  authToken  Authentication token created for the current session  
  newName    The new name to give the resource  
  resourceId  The resource being copied  
  oldParentId The parent group of the resource being copied  
  newParentId The target parent group where the new resource will be stored
```

## deleteResource

```
public Void deleteResource(ReportServiceDeleteResource value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deletes the resource of the type Report from the database. Method allows to specify whether to abort the transaction during conflicts in the validation.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/deleteResource
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "rep.deleteResource" : {
    "rep.authToken" : "value",
    "rep.resource" : { "JSON for the" : "nested object" },
    "rep.abortTxOnValConflicts" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be deleted
  abortTxOnValConflicts Whether or not to abort the transaction upon any validation
conflicts
```

---

## deleteByLocalId

```
public Void deleteByLocalId(String authToken,
    long id,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

### Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## deleteByLocalIdPost

```
public Void deleteByLocalIdPost(String authToken,  
    long id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## deleteByLocalId

```
public Void deleteByLocalId(ReportServiceDeleteByLocalId value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## deleteByUUID

```
public Void deleteByUUID(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deletes the resource identified by the ID.

**Parameters:**

id - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/deleteByUUID?id=value&authToken=value  
Normal response code: 204
```

---

## deleteByUUIDPost

```
public Void deleteByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deletes the resource identified by the ID.

**Parameters:**

id - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/deleteByUUID
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "rep.deleteByUUID" : {
    "rep.authToken" : "value",
    "rep.id" : "value"
  }
}
```

---

## deleteByUUID

```
public Void deleteByUUID(ReportServiceDeleteByUUID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resource identified by the ID.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/deleteByUUID
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "rep.deleteByUUID" : {
    "rep.authToken" : "value",
    "rep.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id         The ID of the resource
```

---

## deleteResources

```
public Void deleteResources(ReportServiceDeleteResources value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resources of the type Report from the database. Note that **nulls** in the list are not allowed

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/deleteResources
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "rep.deleteResources" : {
    "rep.authToken" : "value",
    "rep.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resources  The list of resource to be deleted
```

---

## findAllIds

```
public ReportServiceFindAllIdsResponse findAllIds(String authToken,
HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Report.

#### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

The list of the string values of IDs of the resources of type Report. An empty list is returned if there is no resources of type Report

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/findAllIds?authToken=value  
Normal response code: 200
```

---

## findAllIdsPost

```
public ReportServiceFindAllIdsResponse findAllIdsPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Report.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the string values of IDs of the resources of type Report. An empty list is returned if there is no resources of type Report

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/findAllIds
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.findAllIds" : {
    "rep.authToken" : "value"
  }
}
```

---

## findAllIds

```
public ReportServiceFindAllIdsResponse findAllIds(ReportServiceFindAllIds value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Report.

#### Parameters:

value - Model object containing request body

#### Returns:

The list of the string values of IDs of the resources of type Report. An empty list is returned if there is no resources of type Report

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/findAllIds
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.findAllIds" : {
    "rep.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getAllAttachmentOnlyResourceIDs

```
public ReportServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(String authToken,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all attachments of the type Report. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS\\_PARENT\\_OF](#).

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Returns:

The list of the IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

`getAllUnassignedResourceIDs()`

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getAllAttachmentOnlyResourceIDs?authToken=value  
Normal response code: 200
```

---

## getAllAttachmentOnlyResourceIDsPost

```
public ReportServiceGetAllAttachmentOnlyResourceIDsResponse  
getAllAttachmentOnlyResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all attachments of the type Report. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS\\_PARENT\\_OF](#).

**Parameters:**

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

`getAllUnassignedResourceIDs()`

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getAllAttachmentOnlyResourceIDs" : {
    "rep.authToken" : "value"
  }
}
```

---

## getAllAttachmentOnlyResourceIDs

```
public ReportServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(ReportServiceGetAllAttachmentOnlyResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all attachments of the type Report. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS\\_PARENT\\_OF](#).

#### Parameters:

value - Model object containing request body

#### Returns:

The list of the IDs

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation



**See Also:**

`getAllUnassignedResourceIDs()`

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getAllAttachmentOnlyResourceIDs" : {
    "rep.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getAllowedUserTypes

```
public ReportServiceGetAllowedUserTypesResponse getAllowedUserTypes(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

**Parameters:**

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The array of user types; see [User.UserTypeEnum](#).

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getAllowedUserTypes?authToken=value  
Normal response code: 200
```

---

## getAllowedUserTypesPost

```
public ReportServiceGetAllowedUserTypesResponse getAllowedUserTypesPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

**Parameters:**

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The array of user types; see [User.UserTypeEnum](#).

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getAllowedUserTypes
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getAllowedUserTypes" : {
    "rep.authToken" : "value"
  }
}
```

---

## getAllowedUserTypes

```
public ReportServiceGetAllowedUserTypesResponse
getAllowedUserTypes(ReportServiceGetAllowedUserTypes value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the array of user types that are allowed to access the service.

#### Parameters:

value - Model object containing request body

#### Returns:

The array of user types; see [User.UserTypeEnum](#).

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getAllowedUserTypes
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getAllowedUserTypes" : {
    "rep.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getAllPathsToRoot

```
public ReportServiceGetAllPathsToRootResponse getAllPathsToRoot(String authToken,
    String resourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:

"OAFPLmPsAABCAHBFLqIR1uw==/O5CxZ+EUBABCA5fiIDvOvLA==/ObdhibUYBABCAR4Qqlpgzcw=="

### Parameters:

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

A list of all the paths to root for the given resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getAllPathsToRoot?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getAllPathsToRootPost

```
public ReportServiceGetAllPathsToRootResponse getAllPathsToRootPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:  
"OAFPLmPsAABCAHBFLqIR1uw==/0SCxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qqlpgzcw=="

**Parameters:**

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

A list of all the paths to root for the given resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getAllPathsToRoot
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getAllPathsToRoot" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
```

---

## getAllPathsToRoot

```
public ReportServiceGetAllPathsToRootResponse
getAllPathsToRoot (ReportServiceGetAllPathsToRoot value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:  
"OAFPLmPsAABCAHBFLqIR1uw==/05CxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qqlpgzcw=="

### Parameters:

`value` - Model object containing request body

### Returns:

A list of all the paths to root for the given resource

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getAllPathsToRoot
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getAllPathsToRoot" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

---

## getAllPathsToRootAsStrings

```
public ReportServiceGetAllPathsToRootAsStringsResponse getAllPathsToRootAsStrings (String
authToken,
    String resourceId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

### Parameters:

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getAllPathsToRootAsStrings?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getAllPathsToRootAsStringsPost

```
public ReportServiceGetAllPathsToRootAsStringsResponse  
getAllPathsToRootAsStringsPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

**Parameters:**

`resourceId` - The ID of the resource

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated



See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllPathsToRootAsStrings
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getAllPathsToRootAsStrings" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
```

---

## getAllPathsToRootAsStrings

```
public ReportServiceGetAllPathsToRootAsStringsResponse
getAllPathsToRootAsStrings (ReportServiceGetAllPathsToRootAsStrings value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

### Parameters:

`value` - Model object containing request body

### Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllPathsToRootAsStrings
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getAllPathsToRootAsStrings" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

---

## getAllUnassignedResourceIDs

```
public ReportServiceGetAllUnassignedResourceIDsResponse
getAllUnassignedResourceIDs(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Report. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#).

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs which are not assigned

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

`getAllAttachmentOnlyResourceIDs()`

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getAllUnassignedResourceIDs?authToken=value  
Normal response code: 200
```

---

## getAllUnassignedResourceIDsPost

```
public ReportServiceGetAllUnassignedResourceIDsResponse  
getAllUnassignedResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Report. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#).

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs which are not assigned

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

`getAllAttachmentOnlyResourceIDs()`

**POST**

```
Consumes({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllUnassignedResourceIDs
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getAllUnassignedResourceIDs" : {
    "rep.authToken" : "value"
  }
}
```

---

## getAllUnassignedResourceIDs

```
public ReportServiceGetAllUnassignedResourceIDsResponse
getAllUnassignedResourceIDs(ReportServiceGetAllUnassignedResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Report. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION\\_INHERITANCE\\_RELATIONSHIPS](#).

**Parameters:**

value - Model object containing request body

**Returns:**

The list of the resource IDs which are not assigned

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

`getAllAttachmentOnlyResourceIDs()`

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllUnassignedResourceIDs
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getAllUnassignedResourceIDs" : {
    "rep.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getChildNamesAndAliases

```
public ReportServiceGetChildNamesAndAliasesResponse
getChildNamesAndAliases(ReportServiceGetChildNamesAndAliases value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

**Deprecated.** *This method is left for backward compatibility only. Please rather use method `getNamesAndAliases(List)`*

Returns the names and aliases of all of the resources with ID specified in `childIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources.

The size of the returned list will always be  $2 * n$  where  $n$  is the size of the `childIds` list. It is possible for some of the names to be missing, in which case `null` values will be in the list (including the first half where the names are located)

**Parameters:**

value - Model object containing request body

**Returns:**

A list of the names followed by the aliases

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getChildNamesAndAliases
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getChildNamesAndAliases" : {
    "rep.authToken" : "value",
    "rep.groupId" : "value",
    "rep.unmappedIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group NOT USED
  childIds   The list of child resource IDs. If this list is empty, an empty list is
returned
```

## getNamesAndAliases

```
public ReportServiceGetNamesAndAliasesResponse  
getNamesAndAliases(ReportServiceGetNamesAndAliases value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the names and aliases of all of the resources of the type Report with ID specified in `resourceIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources. The size of the returned list will always be  $2 * n$  where  $n$  is the number of specified resource ID. It is possible for some of the names to be missing, in which case null values will be in the list (including the first half where the names are located)

### Parameters:

`value` - Model object containing request body

### Returns:

A list of the names followed by the aliases

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getNamesAndAliases
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getNamesAndAliases" : {
    "rep.authToken" : "value",
    "rep.resourceIds" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceIds list of resource ID
```

---

## getCorruptedResources

```
public ReportServiceGetCorruptedResourcesResponse getCorruptedResources(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

A list of `CorruptedResource` descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

### Throws:



[com.arcsight.tools.coma.service.ServiceException](#) - if an exception occurred during the loading of the resources  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

## GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getCorruptedResources?authToken=value  
Normal response code: 200
```

---

## getCorruptedResourcesPost

```
public ReportServiceGetCorruptedResourcesResponse getCorruptedResourcesPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - if an exception occurred during the loading of the resources  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getCorruptedResources
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getCorruptedResources" : {
    "rep.authToken" : "value"
  }
}
```

---

## getCorruptedResources

```
public ReportServiceGetCorruptedResourcesResponse
getCorruptedResources(ReportServiceGetCorruptedResources value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

#### Parameters:

value - Model object containing request body

#### Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getCorruptedResources
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getCorruptedResources" : {
    "rep.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getDependentResourceIdsForResourceId

```
public ReportServiceGetDependentResourceIdsForResourceIdResponse
getDependentResourceIdsForResourceId(String authToken,
    String resourceId,
    boolean excludeHiddenResources,
    boolean excludeAttachmentOnlyResources,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Report. This is different from just using the `DEPENDS_ON` relationship, because the method determines this by looking at various types of relationships such as `IS_PARENT_OF`, `USES_RULE_FOR_REPLAY`, `HAS_VULNERABILITY` and others. See more on available relationships here [RelationshipTypes](#).

If `excludeAttachmentOnlyResources` is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property `"persist.resource.dependentids.fetch.max"` with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

### Parameters:

`resourceId` - The ID of the resource  
`excludeHiddenResources` - If true, excludes the hidden resources  
`excludeAttachmentOnlyResources` - Whether to exclude the dependent resources which are attachment resources only  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the IDs of dependent resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getDependentResourceIDsForResourceId?resourceId=value&exclud  
eHiddenResources=value&excludeAttachmentOnlyResources=value&authToken=value  
Normal response code: 200
```

---

## getDependentResourceIDsForResourceIdPost

```
public ReportServiceGetDependentResourceIDsForResourceIdResponse  
getDependentResourceIDsForResourceIdPost(String authToken,  
    String resourceId,  
    boolean excludeHiddenResources,  
    boolean excludeAttachmentOnlyResources,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Report. This is different from just using the `DEPENDS_ON` relationship, because the method determines this by looking at various types of relationships such as `IS_PARENT_OF`, `USES_RULE_FOR_REPLAY`, `HAS_VULNERABILITY` and others. See more on available relationships here [RelationshipTypes](#).

If `excludeAttachmentOnlyResources` is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

**Parameters:**

`resourceId` - The ID of the resource  
`excludeHiddenResources` - If true, excludes the hidden resources  
`excludeAttachmentOnlyResources` - Whether to exclude the dependent resources which are attachment resources only  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the IDs of dependent resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getDependentResourceIDsForResourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.getDependentResourceIDsForResourceId" : {  
    "rep.authToken" : "value",  
    "rep.resourceId" : "value",  
    "rep.excludeHiddenResources" : "true or false",  
    "rep.excludeAttachmentOnlyResources" : "true or false"  
  }  
}
```

## getDependentResourceIdsForResourceId

```
public ReportServiceGetDependentResourceIdsForResourceIdResponse  
getDependentResourceIdsForResourceId (ReportServiceGetDependentResourceIdsForResourceId  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Report. This is different from just using the DEPENDS\_ON relationship, because the method determines this by looking at various types of relationships such as IS\_PARENT\_OF, USES\_RULE\_FOR\_REPLAY, HAS\_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If excludeAttachmentOnlyResources is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

### Parameters:

value - Model object containing request body

### Returns:

The list of the IDs of dependent resources

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getDependentResourceIDsForResourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getDependentResourceIDsForResourceId" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value",
    "rep.excludeHiddenResources" : "true or false",
    "rep.excludeAttachmentOnlyResources" : "true or false"
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
  excludeHiddenResources If true, excludes the hidden resources
  excludeAttachmentOnlyResources Whether to exclude the dependent resources which
are attachment resources only
```

---

## getRelationshipsOfThisAndParents

```
public ReportServiceGetRelationshipsOfThisAndParentsResponse
getRelationshipsOfThisAndParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

**Parameters:**

`sourceId` - The ID of the resource to start with  
`relationshipType` - The relationship type to follow  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of the resource IDs. An empty list if there are no such resources.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

`getRelationshipsOfParents(String, int)`  
`getReverseRelationshipsOfThisAndParents(String, int)`  
`getReverseRelationshipsOfParents(String, int)`

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getRelationshipsOfThisAndParents?sourceId=value&relationship  
Type=value&authToken=value  
Normal response code: 200
```

---

## getRelationshipsOfThisAndParentsPost

```
public ReportServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)



**Parameters:**

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs. An empty list if there are no such resources.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

getRelationshipsOfParents(String, int)  
getReverseRelationshipsOfThisAndParents(String, int)  
getReverseRelationshipsOfParents(String, int)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getRelationshipsOfThisAndParents  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.getRelationshipsOfThisAndParents" : {  
    "rep.authToken" : "value",  
    "rep.sourceId" : "value",  
    "rep.relationshipType" : "value"  
  }  
}
```

## getRelationshipsOfThisAndParents

```
public ReportServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParents(ReportServiceGetRelationshipsOfThisAndParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

### Parameters:

`value` - Model object containing request body

### Returns:

The list of the resource IDs. An empty list if there are no such resources.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

`getRelationshipsOfParents(String, int)`  
`getReverseRelationshipsOfThisAndParents(String, int)`  
`getReverseRelationshipsOfParents(String, int)`

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getRelationshipsOfThisAndParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getRelationshipsOfThisAndParents" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getRelationshipsOfParents

```
public ReportServiceGetRelationshipsOfParentsResponse getRelationshipsOfParents(String
authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

### Parameters:

`sourceId` - The ID of the resource to start with

relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs. An empty list if there are no such resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

`getRelationshipsOfThisAndParents(String, int)`  
`getReverseRelationshipsOfThisAndParents(String, int)`  
`getReverseRelationshipsOfParents(String, int)`  
[RelationshipTypes](#)

**GET**

URL: `https://HOST:PORT/www/manager-service/rest/ReportService/getRelationshipsOfParents?sourceId=value&relationshipType=value&authToken=value`  
Normal response code: 200

---

## getRelationshipsOfParentsPost

```
public ReportServiceGetRelationshipsOfParentsResponse  
getRelationshipsOfParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

**Parameters:**

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the resource IDs. An empty list if there are no such resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getRelationshipsOfParents
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getRelationshipsOfParents" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

## getRelationshipsOfParents

```
public ReportServiceGetRelationshipsOfParentsResponse  
getRelationshipsOfParents(ReportServiceGetRelationshipsOfParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

### Parameters:

value - Model object containing request body

### Returns:

The list of the resource IDs. An empty list if there are no such resources

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getReverseRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getRelationshipsOfParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getRelationshipsOfParents" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getReverseRelationshipsOfThisAndParents

```
public ReportServiceGetReverseRelationshipsOfThisAndParentsResponse
getReverseRelationshipsOfThisAndParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

### Parameters:

`sourceId` - The ID of the resource to start with

relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of the IDs of source resources. An empty list if there are no such resources.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[getReverseRelationshipsOfParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

**GET**

URL: https://HOST:PORT/www/manager-service/rest/ReportService/getReverseRelationshipsOfThisAndParents?sourceId=value&relationshipType=value&authToken=value  
Normal response code: 200

---

## getReverseRelationshipsOfThisAndParentsPost

```
public ReportServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

**Parameters:**

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request



**Returns:**

The list of the IDs of source resources. An empty list if there are no such resources.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[getReverseRelationshipsOfParents\(String, int\)](#)

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getReverseRelationshipsOfThisAndParents" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

## getReverseRelationshipsOfThisAndParents

```
public ReportServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParents (ReportServiceGetReverseRelationshipsOfThisAndParents  
nts value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

### Parameters:

value - Model object containing request body

### Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getReverseRelationshipsOfThisAndParents" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getReverseRelationshipsOfParents

```
public ReportServiceGetReverseRelationshipsOfParentsResponse
getReverseRelationshipsOfParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

#### Parameters:

`sourceId` - The ID of the resource to start with

relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getReverseRelationshipsOfParents?sourceId=value&relationship  
Type=value&authToken=value  
Normal response code: 200
```

---

## getReverseRelationshipsOfParentsPost

```
public ReportServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

**Parameters:**

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

`getReverseRelationshipsOfThisAndParents(String, int)`

`getRelationshipsOfThisAndParents(String, int)`

`getRelationshipsOfParents(String, int)`

[RelationshipTypes](#)

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getReverseRelationshipsOfParents
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getReverseRelationshipsOfParents" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

## getReverseRelationshipsOfParents

```
public ReportServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParents(ReportServiceGetReverseRelationshipsOfParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

### Parameters:

value - Model object containing request body

### Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getReverseRelationshipsOfParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getReverseRelationshipsOfParents" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getEnabledResourceIDs

```
public ReportServiceGetEnabledResourceIDsResponse
getEnabledResourceIDs(ReportServiceGetEnabledResourceIDs value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Checks the specified resources and returns the list of IDs of the resources that are enabled. The returned list is a subset of resourceIDs. If all the specified resources are disabled then the method returns an empty list.

### Parameters:

value - Model object containing request body

### Returns:

The IDs of enabled resources

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getEnabledResourceIDs
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getEnabledResourceIDs" : {
    "rep.authToken" : "value",
    "rep.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  resourceIds The list of resource IDs to check
```

---

## getExclusivelyDependentResources

```
public ReportServiceGetExclusivelyDependentResourcesResponse
getExclusivelyDependentResources(ReportServiceGetExclusivelyDependentResources value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resources depending on the given resource of the type Report. This means that the given resource is the only path to root for those resources.



**Parameters:**

value - Model object containing request body

**Returns:**

List of resources that depend on the specified resources

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getExclusivelyDependentResources
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getExclusivelyDependentResources" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value",
    "rep.excludePathIdList" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
  excludePathIdList The resource IDs that should be excluded when checking for valid
paths to root
```

---

## getMetaGroupID

```
public ReportServiceGetMetaGroupIDResponse getMetaGroupID(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Report.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The ID of the meta group. **Null** is returned if there is no meta group.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getMetaGroupID?authToken=value  
Normal response code: 200

---

## getMetaGroupIDPost

```
public ReportServiceGetMetaGroupIDResponse getMetaGroupIDPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Report.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The ID of the meta group. **Null** is returned if there is no meta group.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getMetaGroupID
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getMetaGroupID" : {
    "rep.authToken" : "value"
  }
}
```

---

## getMetaGroupID

```
public ReportServiceGetMetaGroupIDResponse getMetaGroupID(ReportServiceGetMetaGroupID
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Report.

**Parameters:**

value - Model object containing request body

**Returns:**

The ID of the meta group. **Null** is returned if there is no meta group.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getMetaGroupID
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getMetaGroupID" : {
    "rep.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getPersonalAndSharedResourceRoots

```
public ReportServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(String authToken,
    String userId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship. See the list of available relationship types here [RelationshipTypes](#)

#### Parameters:

`userId` - The ID of the user for which we want to find personal and shared roots  
`relationshipType` - Type of relationship to follow  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

The list of IDs of the root resources. An empty list, if there are no such roots.

#### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

#### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getPersonalAndSharedResourceRoots?userId=value&relationshipT  
ype=value&authToken=value  
Normal response code: 200
```

---

## getPersonalAndSharedResourceRootsPost

```
public ReportServiceGetPersonalAndSharedResourceRootsResponse  
getPersonalAndSharedResourceRootsPost(String authToken,  
    String userId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship See the list of available relationship types here [RelationshipTypes](#)

**Parameters:**

`userId` - The ID of the user for which we want to find personal and shared roots  
`relationshipType` - Type of relationship to follow  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of IDs of the root resources. An empty list, if there are no such roots.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getPersonalAndSharedResourceRoots" : {
    "rep.authToken" : "value",
    "rep.userId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

---

## getPersonalAndSharedResourceRoots

```
public ReportServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(ReportServiceGetPersonalAndSharedResourceRoots value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship See the list of available relationship types here [RelationshipTypes](#)

### Parameters:

`value` - Model object containing request body

### Returns:

The list of IDs of the root resources. An empty list, if there are no such roots.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getPersonalAndSharedResourceRoots" : {
    "rep.authToken" : "value",
    "rep.userId" : "value",
    "rep.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  userId     The ID of the user for which we want to find personal and shared roots
  relationshipType Type of relationship to follow
```



## getPersonalGroup

```
public ReportServiceGetPersonalGroupResponse getPersonalGroup(String authToken,  
    String userId,  
    boolean throwOnMissing,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the string value of ID of the user's personal group for the resources of type Report. Personal groups are those groups that a user has direct Read/Write permissions to.

### Parameters:

`userId` - The resource ID of the user  
`throwOnMissing` - Whether or not an exception must be thrown if such a group is not found  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The ID of the user's personal group for the resources of type Report. If such a group is not found, `ServiceException` is thrown if `throwOnMissing` is set to true; otherwise, `null` is returned.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getPersonalGroup?userId=value&throwOnMissing=value&authToken  
=value  
Normal response code: 200
```

## getPersonalGroupPost

```
public ReportServiceGetPersonalGroupResponse getPersonalGroupPost (String authToken,  
    String userId,  
    boolean throwOnMissing,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the string value of ID of the user's personal group for the resources of type Report. Personal groups are those groups that a user has direct Read/Write permissions to.

### Parameters:

`userId` - The resource ID of the user  
`throwOnMissing` - Whether or not an exception must be thrown if such a group is not found  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The ID of the user's personal group for the resources of type Report. If such a group is not found, `ServiceException` is thrown if `throwOnMissing` is set to true; otherwise, `null` is returned.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getPersonalGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getPersonalGroup" : {
    "rep.authToken" : "value",
    "rep.userId" : "value",
    "rep.throwOnMissing" : "true or false"
  }
}
```

---

## getPersonalGroup

```
public ReportServiceGetPersonalGroupResponse
getPersonalGroup(ReportServiceGetPersonalGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the string value of ID of the user's personal group for the resources of type Report. Personal groups are those groups that a user has direct Read/Write permissions to.

#### Parameters:

value - Model object containing request body

#### Returns:

The ID of the user's personal group for the resources of type Report. If such a group is not found, [ServiceException](#) is thrown if `throwOnMissing` is set to true; otherwise, **null** is returned.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getPersonalGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getPersonalGroup" : {
    "rep.authToken" : "value",
    "rep.userId" : "value",
    "rep.throwOnMissing" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
  userId The resource ID of the user
  throwOnMissing Whether or not an exception must be thrown if such a group is not
found
```

---

## getPersonalResourceRoots

```
public ReportServiceGetPersonalResourceRootsResponse getPersonalResourceRoots(String
authToken,
    String resourceId,
    int relationshipType,
    int resourceType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

#### Parameters:

`resourceId` - The ID of the resource used as source in relations  
`relationshipType` - The relationship type of the targets to the given resource  
`resourceType` - NOT USED. The parameter is left for backward compatibility  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

The list of target resources

#### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

#### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getPersonalResourceRoots?resourceId=value&relationshipType=v  
alue&resourceType=value&authToken=value  
Normal response code: 200
```

---

## getPersonalResourceRootsPost

```
public ReportServiceGetPersonalResourceRootsResponse getPersonalResourceRootsPost (String  
authToken,  
    String resourceId,  
    int relationshipType,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

**Parameters:**

`resourceId` - The ID of the resource used as source in relations  
`relationshipType` - The relationship type of the targets to the given resource  
`resourceType` - NOT USED. The parameter is left for backward compatibility  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of target resources

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getPersonalResourceRoots
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getPersonalResourceRoots" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value",
    "rep.relationshipType" : "value",
    "rep.resourceType" : "value"
  }
}
```

---

## getPersonalResourceRoots

```
public ReportServiceGetPersonalResourceRootsResponse
getPersonalResourceRoots(ReportServiceGetPersonalResourceRoots value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

### Parameters:

`value` - Model object containing request body

### Returns:

The list of target resources

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getPersonalResourceRoots
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getPersonalResourceRoots" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value",
    "rep.relationshipType" : "value",
    "rep.resourceType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId  The ID of the resource used as source in relations
  relationshipType  The relationship type of the targets to the given resource
  resourceType  NOT USED. The parameter is left for backward compatibility
```

---

## getResourcesReferencePages

```
public ReportServiceGetResourcesReferencePagesResponse
getResourcesReferencePages(ReportServiceGetResourcesReferencePages value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```



Returns the list of reference pages for the resources identified by the IDs.

**Parameters:**

value - Model object containing request body

**Returns:**

A list of reference pages for the resources identified by the IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getResourcesReferencePages
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getResourcesReferencePages" : {
    "rep.authToken" : "value",
    "rep.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  resourceIds The IDs of the resources
```

## getReferencePages

```
public ReportServiceGetReferencePagesResponse getReferencePages(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

### Parameters:

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The list of ReferencePage objects; an empty list if none were found

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getReferencePages?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getReferencePagesPost

```
public ReportServiceGetReferencePagesResponse getReferencePagesPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

### Parameters:

`resourceId` - The ID of the resource

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The list of ReferencePage objects; an empty list if none were found

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getReferencePages  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.getReferencePages" : {  
    "rep.authToken" : "value",  
    "rep.resourceId" : "value"  
  }  
}
```

---

## getReferencePages

```
public ReportServiceGetReferencePagesResponse  
getReferencePages(ReportServiceGetReferencePages value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

**Parameters:**

value - Model object containing request body

**Returns:**

The list of ReferencePage objects; an empty list if none were found

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getReferencePages
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getReferencePages" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

## getResourceByName

```
public ReportServiceGetResourceByNameResponse getResourceByName(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns one of the resources of the type Report with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

### Parameters:

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The resource identified by the name

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getResourceByName?name=value&authToken=value  
Normal response code: 200
```

---

## getResourceByNamePost

```
public ReportServiceGetResourceByNameResponse getResourceByNamePost(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns one of the resources of the type Report with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

**Parameters:**

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource identified by the name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getResourceByName  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.getResourceByName" : {  
    "rep.authToken" : "value",  
    "rep.name" : "value"  
  }  
}
```

---

## getResourceByName

```
public ReportServiceGetResourceByNameResponse  
getResourceByName(ReportServiceGetResourceByName value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns one of the resources of the type Report with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

**Parameters:**

value - Model object containing request body

**Returns:**

The resource identified by the name

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getResourceByName
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getResourceByName" : {
    "rep.authToken" : "value",
    "rep.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  name The name of the resource
```

## getResourcesByNames

```
public ReportServiceGetResourcesByNamesResponse  
getResourcesByNames (ReportServiceGetResourcesByNames value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns all the resources of the type Report with the specified names. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.  
If parameter `names` contains only one name, then the returned collection would contain all resources which have that name.

### Parameters:

`value` - Model object containing request body

### Returns:

The list of the resources identified by the specified list of names

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:



## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getResourcesByNames
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getResourcesByNames" : {
    "rep.authToken" : "value",
    "rep.names" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  names The list of resource names; nulls in the list are allowed. If the name list
is empty, an empty resource list is returned
```

---

## getResourcesByIds

```
public ReportServiceGetResourcesByIdsResponse
getResourcesByIds(ReportServiceGetResourcesByIds value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns the resources of the type Report identified by the specified resource IDs. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.

#### Parameters:

value - Model object containing request body

#### Returns:

The list of the resources identified by the specified list of IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getResourcesByIds
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getResourcesByIds" : {
    "rep.authToken" : "value",
    "rep.ids" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resourceIds The list of resource IDs; nulls in the list are allowed. If the name
list is empty, an empty resource list is returned
```

---

**getResourcesByNameSafely**

```
public ReportServiceGetResourcesByNameSafelyResponse getResourcesByNameSafely(String
authToken,
    String name,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns all the resources of the type Report with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

**Parameters:**

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resources with the specified name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

URL: `https://HOST:PORT/www/manager-service/rest/ReportService/getResourcesByNameSafely?name=value&authToken=value`  
Normal response code: 200

---

## getResourcesByNameSafelyPost

```
public ReportServiceGetResourcesByNameSafelyResponse getResourcesByNameSafelyPost (String  
authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns all the resources of the type Report with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

**Parameters:**

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resources with the specified name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getResourcesByNameSafely  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.getResourcesByNameSafely" : {  
    "rep.authToken" : "value",  
    "rep.name" : "value"  
  }  
}
```

---

## getResourcesByNameSafely

```
public ReportServiceGetResourcesByNameSafelyResponse  
getResourcesByNameSafely(ReportServiceGetResourcesByNameSafely value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns all the resources of the type Report with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

**Parameters:**

value - Model object containing request body

**Returns:**

The resources with the specified name

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getResourcesByNameSafely
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getResourcesByNameSafely" : {
    "rep.authToken" : "value",
    "rep.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  name The name of the resource
```

## hasReadPermission

```
public ReportServiceHasReadPermissionResponse hasReadPermission(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

sourceId - The ID of the source resource.  
targetId - The ID of the target resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the source can read the target; otherwise, false.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/hasReadPermission?sourceId=value&targetId=value&authToken=va  
lue  
Normal response code: 200
```

---

## hasReadPermissionPost

```
public ReportServiceHasReadPermissionResponse hasReadPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`sourceId` - The ID of the source resource.  
`targetId` - The ID of the target resource.  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

True if the source can read the target; otherwise, false.

**Throws:**

[`com.arcsight.tools.coma.service.ServiceException`](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation  
[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/hasReadPermission  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.hasReadPermission" : {  
    "rep.authToken" : "value",  
    "rep.sourceId" : "value",  
    "rep.targetId" : "value"  
  }  
}
```

## hasReadPermission

```
public ReportServiceHasReadPermissionResponse  
hasReadPermission(ReportServiceHasReadPermission value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

value - Model object containing request body

### Returns:

True if the source can read the target; otherwise, false.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:



## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/hasReadPermission
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.hasReadPermission" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.targetId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

---

## hasWritePermission

```
public ReportServiceHasWritePermissionResponse hasWritePermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

**sourceId** - The ID of the source resource.  
**targetId** - The ID of the target resource.  
**authToken** - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

True if the source can update the target; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/hasWritePermission?sourceId=value&targetId=value&authToken=v  
alue  
Normal response code: 200
```

---

## hasWritePermissionPost

```
public ReportServiceHasWritePermissionResponse hasWritePermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceId - The ID of the source resource.  
targetId - The ID of the target resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the source can update the target; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/hasWritePermission  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.hasWritePermission" : {  
    "rep.authToken" : "value",  
    "rep.sourceId" : "value",  
    "rep.targetId" : "value"  
  }  
}
```

---

## hasWritePermission

```
public ReportServiceHasWritePermissionResponse  
hasWritePermission(ReportServiceHasWritePermission value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the source can update the target; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/hasWritePermission
Normal response code: 200
```

## JSON prototype for request body:

```
{
  "rep.hasWritePermission" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.targetId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

---

## hasXPermission

```
public ReportServiceHasXPermissionResponse hasXPermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## hasXPermissionPost

```
public ReportServiceHasXPermissionResponse hasXPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## hasXPermission

```
public ReportServiceHasXPermissionResponse hasXPermission(ReportServiceHasXPermission  
value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## isDisabled

```
public ReportServiceIsDisabledResponse isDisabled(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

resourceId - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the resource is disabled; false otherwise

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

URL: `https://HOST:PORT/www/manager-service/rest/ReportService/isDisabled?resourceId=value&authToken=value`  
Normal response code: 200

---

## isDisabledPost

```
public ReportServiceIsDisabledResponse isDisabledPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

True if the resource is disabled; false otherwise

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/isDisabled
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.isDisabled" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
```

---

**isDisabled**

```
public ReportServiceIsDisabledResponse isDisabled(ReportServiceIsDisabled value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the resource is disabled; false otherwise

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/isDisabled
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.isDisabled" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```



## isValidResourceID

```
public ReportServiceIsValidResourceIDResponse isValidResourceID(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

### Parameters:

resourceId - The ID of the resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the resource exists; otherwise, false.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/isValidResourceID?resourceId=value&authToken=value  
Normal response code: 200
```

---

## isValidResourceIDPost

```
public ReportServiceIsValidResourceIDResponse isValidResourceIDPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

### Parameters:

resourceId - The ID of the resource.

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the resource exists; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/isValidResourceID  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.isValidResourceID" : {  
    "rep.authToken" : "value",  
    "rep.resourceId" : "value"  
  }  
}
```

---

## isValidResourceID

```
public ReportServiceIsValidResourceIDResponse  
isValidResourceID(ReportServiceIsValidResourceID value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the resource exists; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/isValidResourceID
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.isValidResourceID" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource.
```

## loadAdditional

```
public Void loadAdditional(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## loadAdditionalPost

```
public Void loadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## loadAdditional

```
public Void loadAdditional(ReportServiceLoadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

### Parameters:

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## resetState

```
public Void resetState(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**WARNING::** This method could have negative impact on the performance.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## resetStatePost

```
public Void resetStatePost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**WARNING::** This method could have negative impact on the performance.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## resetState

```
public Void resetState(ReportServiceResetState value)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**WARNING::** This method could have negative impact on the performance.

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## resolveRelationship

```
public ReportServiceResolveRelationshipResponse resolveRelationship(String authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

**Parameters:**

sourceId - The ID of the source resource  
targetId - The ID of the target resource  
relationshipType - The relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the relationship of the specified type exists; otherwise, false

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

## GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/resolveRelationship?sourceId=value&targetId=value&relationsh  
ipType=value&authToken=value  
Normal response code: 200
```

---

## resolveRelationshipPost

```
public ReportServiceResolveRelationshipResponse resolveRelationshipPost(String authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

### Parameters:

sourceId - The ID of the source resource  
targetId - The ID of the target resource  
relationshipType - The relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the relationship of the specified type exists; otherwise, false

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/resolveRelationship  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "rep.resolveRelationship" : {  
    "rep.authToken" : "value",  
    "rep.sourceId" : "value",  
    "rep.targetId" : "value",  
    "rep.relationshipType" : "value"  
  }  
}
```

---

## resolveRelationship

```
public ReportServiceResolveRelationshipResponse  
resolveRelationship(ReportServiceResolveRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

### Parameters:

value - Model object containing request body

### Returns:

True if the relationship of the specified type exists; otherwise, false

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation



**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/resolveRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.resolveRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.targetId" : "value",
    "rep.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource
  targetId The ID of the target resource
  relationshipType The relationship type
```

---

**unloadAdditional**

```
public Void unloadAdditional(String authToken,
    String sourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Deprecated.** *Not implemented*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## unloadAdditionalPost

```
public Void unloadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## unloadAdditional

```
public Void unloadAdditional(ReportServiceUnloadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## updateResources

```
public ReportServiceUpdateResourcesResponse updateResources (ReportServiceUpdateResources  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Updates the resources of the type Report in the database. Resources are updated in different transactions. Method tries to update as many resources as possible. For all resources that failed to be updated error messages are logged on the server. Failed resources are not included in the returned collection. If the response does not include some of the submitted resources, then check server log-messages to find out why the update failed for them.

### Parameters:

value - Model object containing request body

### Returns:

The list of successfully updated resources

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/updateResources
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.updateResources" : {
    "rep.authToken" : "value",
    "rep.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resources The list of resource to be updated; nulls in the list are not allowed
```

---

## getResourceIfModified

```
public ReportServiceGetResourceIfModifiedResponse
getResourceIfModified(ReportServiceGetResourceIfModified value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource if it is newer than the signature specifies; otherwise returns **null**.

### Parameters:

value - Model object containing request body

### Returns:

The resource with the specified ID if its modification count is bigger than the one in the signature; **null** otherwise

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[ResourceSignature](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getResourceIfModified
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getResourceIfModified" : {
    "rep.authToken" : "value",
    "rep.signature" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  signature Specifies requested resource
```

---

## getTargetsByRelationshipCount

```
public ReportServiceGetTargetsByRelationshipCountResponse
getTargetsByRelationshipCount(ReportServiceGetTargetsByRelationshipCount value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.

**Parameters:**

value - Model object containing request body

**Returns:**

The number of resource IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsByRelationshipCount
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getTargetsByRelationshipCount" : {
    "rep.authToken" : "value",
    "rep.sourceResource" : { "JSON for the" : "nested object" },
    "rep.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```

## getTargetsByRelationship

```
public ReportServiceGetTargetsByRelationshipResponse  
getTargetsByRelationship(ReportServiceGetTargetsByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.

### Parameters:

value - Model object containing request body

### Returns:

A list of resource IDs

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getTargetsByRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getTargetsByRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResource" : { "JSON for the" : "nested object" },
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```

---

## hasReverseRelationship

```
public ReportServiceHasReverseRelationshipResponse
hasReverseRelationship(ReportServiceHasReverseRelationship value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns true if the relationship of the given target and source exists.

### Parameters:

value - Model object containing request body

### Returns:

True if the relationship of the given target and source exists; otherwise, false.



**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/hasReverseRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.hasReverseRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResource" : { "JSON for the" : "nested object" },
    "rep.relationshipType" : "value",
    "rep.targetId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type ID of the relationship
  targetid The resource ID of target.
```

## getSourcesWithThisTargetByRelationshipCount

```
public ReportServiceGetSourcesWithThisTargetByRelationshipCountResponse  
getSourcesWithThisTargetByRelationshipCount (ReportServiceGetSourcesWithThisTargetByRelationshipCount value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

### Parameters:

value - Model object containing request body

### Returns:

The number of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourcesWithThisTargetByRelationshipCount
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getSourcesWithThisTargetByRelationshipCount" : {
    "rep.authToken" : "value",
    "rep.sourceResource" : { "JSON for the" : "nested object" },
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The id of the relationship type
```

---

## getSourcesWithThisTargetByRelationship

```
public ReportServiceGetSourcesWithThisTargetByRelationshipResponse
getSourcesWithThisTargetByRelationship(ReportServiceGetSourcesWithThisTargetByRelationship
  value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

### Parameters:

value - Model object containing request body

### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourcesWithThisTargetByRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getSourcesWithThisTargetByRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResource" : { "JSON for the" : "nested object" },
    "rep.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

## getTargetsAsURIByRelationship

```
public ReportServiceGetTargetsAsURIByRelationshipResponse  
getTargetsAsURIByRelationship(ReportServiceGetTargetsAsURIByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource sourceResource.

### Parameters:

value - Model object containing request body

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsAsURIByRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getTargetsAsURIByRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResource" : { "JSON for the" : "nested object" },
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType Type of relationship that must exist between specified source and
  expected targets.
```

---

## getSourceURIWithThisTargetByRelatiobnship

```
public ReportServiceGetSourceURIWithThisTargetByRelatiobnshipResponse
getSourceURIWithThisTargetByRelatiobnship(ReportServiceGetSourceURIWithThisTargetByRelatiobnship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationship(S, int)`.*

**Parameters:**

value - Model object containing request body

**Returns:****Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})  
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getSourceURIWithThisTargetByRelatiobnship  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.getSourceURIWithThisTargetByRelatiobnship" : {  
    "rep.authToken" : "value",  
    "rep.sourceResource" : { "JSON for the" : "nested object" },  
    "rep.relationshipType" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session  
  sourceResource  
  relationshipType
```

## getSourceURIWithThisTargetByRelationship

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipResponse  
getSourceURIWithThisTargetByRelationship (ReportServiceGetSourceURIWithThisTargetByRelatio  
nship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.

### Parameters:

value - Model object containing request body

### Returns:

A list of resource URIs for all enabled resources that are sources of the specified relationship with this resource as a target

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)



## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourceURIWithThisTargetByRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getSourceURIWithThisTargetByRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResource" : { "JSON for the" : "nested object" },
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

---

## getTargetsByRelationshipForSourceId

```
public ReportServiceGetTargetsByRelationshipForSourceIdResponse
getTargetsByRelationshipForSourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`sourceResourceId` - The ID of source resource

relationshipType - The type of relationship  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of resource IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getTargetsByRelationshipForSourceId?sourceResourceId=value&r  
elationshipType=value&authToken=value  
Normal response code: 200
```

---

## getTargetsByRelationshipForSourceIdPost

```
public ReportServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceResourceId - The ID of source resource  
relationshipType - The type of relationship  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of resource IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsByRelationshipForSourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getTargetsByRelationshipForSourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

---

## getTargetsByRelationshipForSourceId

```
public ReportServiceGetTargetsByRelationshipForSourceIdResponse
getTargetsByRelationshipForSourceId(ReportServiceGetTargetsByRelationshipForSourceId
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

A list of resource IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsByRelationshipForSourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getTargetsByRelationshipForSourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
  relationshipType The type of relationship
```

## getTargetsAsURIByRelationshipForSourceId

```
public ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`sourceResourceId` - The ID of source resource  
`relationshipType` - Type of relationship that must exist between specified source and expected targets  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getTargetsAsURIByRelationshipForSourceId?sourceResourceId=va  
lue&relationshipType=value&authToken=value  
Normal response code: 200
```

## getTargetsAsURIByRelationshipForSourceIdPost

```
public ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceIdPost(String authToken,  
        String sourceResourceId,  
        int relationshipType,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`sourceResourceId` - The ID of source resource  
`relationshipType` - Type of relationship that must exist between specified source and expected targets  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getTargetsAsURIByRelationshipForSourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

---

## getTargetsAsURIByRelationshipForSourceId

```
public ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse
getTargetsAsURIByRelationshipForSourceId(ReportServiceGetTargetsAsURIByRelationshipForSou
rceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

`value` - Model object containing request body

#### Returns:

List of Resource URIs

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getTargetsAsURIByRelationshipForSourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- sourceResourceId The ID of source resource
- relationshipType Type of relationship that must exist between specified source and expected targets



## getSourcesWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getSourcesWithThisTargetByRelationshipForResourceId?sourceRe  
sourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

## getSourcesWithThisTargetByRelationshipForResourceIdPost

```
public ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

---

## getSourcesWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse
getSourcesWithThisTargetByRelationshipForResourceId(ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

value - Model object containing request body

#### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  relationshipType The id of the relationship type
```

---

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
String sourceResourceId,
int relationshipType,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use*  
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

**Parameters:**

`sourceResourceId`  
`relationshipType`  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

URL: `https://HOST:PORT/www/manager-service/rest/ReportService/getSourceURIWithThisTargetByRelationshipForResourceId?sourceResourceId=value&relationshipType=value&authToken=value`  
Normal response code: 200

---

## getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use*  
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

**Parameters:**

`sourceResourceId`

relationshipType  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getSourceURIWithThisTargetByRelatiobnshipForResourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {  
    "rep.authToken" : "value",  
    "rep.sourceResourceId" : "value",  
    "rep.relationshipType" : "value"  
  }  
}
```

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceId (ReportServiceGetSourceURIWithThisT  
argetByRelationshipForResourceId value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use*

*[getSourceURIWithThisTargetByRelationshipForResourceId\(String, int\)](#).*

### Parameters:

value - Model object containing request body

### Returns:

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId
  relationshipType
```

---

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
String sourceResourceId,
int relationshipType,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

sourceResourceId - The resource ID of the source



relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getSourceURIWithThisTargetByRelationshipForResourceId?source  
ResourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

---

## getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceResourceId - The resource ID of the source  
relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getSourceURIWithThisTargetByRelationshipForResourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.getSourceURIWithThisTargetByRelationshipForResourceId" : {  
    "rep.authToken" : "value",  
    "rep.sourceResourceId" : "value",  
    "rep.relationshipType" : "value"  
  }  
}
```

---

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceId(ReportServiceGetSourceURIWithThisTa  
rgetByRelationshipForResourceId value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId The resource ID of the source
  relationshipType The id of the relationship type
```

## getSourcesWithThisTargetByACLRelationship

```
public ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

sourceResourceId - The ID of source resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getSourcesWithThisTargetByACLRelationship?sourceResourceId=v  
alue&authToken=value  
Normal response code: 200
```

---

## getSourcesWithThisTargetByACLRelationshipPost

```
public ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationshipPost(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceResourceId - The ID of source resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getSourcesWithThisTargetByACLRelationship  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "rep.getSourcesWithThisTargetByACLRelationship" : {  
    "rep.authToken" : "value",  
    "rep.sourceResourceId" : "value"  
  }  
}
```

## getSourcesWithThisTargetByACLRelationship

```
public ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(ReportServiceGetSourcesWithThisTargetByACLRelationship  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

value - Model object containing request body

### Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourcesWithThisTargetByACLRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getSourcesWithThisTargetByACLRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
```

---

## getTargetsWithRelationshipTypeForResource

```
public ReportServiceGetTargetsWithRelationshipTypeForResourceResponse
getTargetsWithRelationshipTypeForResource (ReportServiceGetTargetsWithRelationshipTypeForResource
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.

### Parameters:

value - Model object containing request body

### Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsWithRelationshipTypeForResource
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getTargetsWithRelationshipTypeForResource" : {
    "rep.authToken" : "value",
    "rep.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The source resource
```

---

**getTargetsWithRelationshipTypeForResourceById**

```
public ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```



Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`resourceId` - The resource ID of source  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getTargetsWithRelationshipTypeForResourceById?resourceId=val  
ue&authToken=value  
Normal response code: 200
```

---

## getTargetsWithRelationshipTypeForResourceByIdPost

```
public ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse  
getTargetsWithRelationshipTypeForResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`resourceId` - The resource ID of source  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getTargetsWithRelationshipTypeForResourceById" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
```

---

## getTargetsWithRelationshipTypeForResourceById

```
public ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(ReportServiceGetTargetsWithRelationshipTypeForResourceById value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getTargetsWithRelationshipTypeForResourceById" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The resource ID of source
```

## updateACLForResourceById

```
public Void updateACLForResourceById (ReportServiceUpdateACLForResourceById value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Modifies relationships of the resource specified by `resourceId` with other resources specified in the list of `ACLDataHolder`. For every element from `data`, the method adds, removes, or updates the relationship between the resource and another resource with ID specified in `ACLDataHolder.id`. Every `ACLDataHolder` element also specifies whether it's for source or for target relationship ("forSourceRelationship"), identifier of the resource ("id"), and update type ("updateType").

The request is performed in a single transaction. If any of relations cannot be changed, then the entire transaction fails.

### Parameters:

`value` - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/updateACLForResourceById
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "rep.updateACLForResourceById" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value",
    "rep.data" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource, which relationships will be modified
  data The list of entries describing independent resource relationship changes for
the specified resource
```

---

## getResourcesWithVisibilityToUsers

```
public ReportServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getResourcesWithVisibilityToUsers?authToken=value  
Normal response code: 200
```

---

## getResourcesWithVisibilityToUsersPost

```
public ReportServiceGetResourcesWithVisibilityToUsersResponse  
getResourcesWithVisibilityToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[ResourceTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getResourcesWithVisibilityToUsers" : {
    "rep.authToken" : "value"
  }
}
```

---

## getResourcesWithVisibilityToUsers

```
public ReportServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(ReportServiceGetResourcesWithVisibilityToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getResourcesWithVisibilityToUsers" : {
    "rep.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getResourceTypesVisibleToUsers

```
public ReportServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(String authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.



**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getResourceTypesVisibleToUsers?authToken=value  
Normal response code: 200
```

---

## getResourceTypesVisibleToUsersPost

```
public ReportServiceGetResourceTypesVisibleToUsersResponse  
getResourceTypesVisibleToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:

[ResourceTypes](#)

#### POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getResourceTypesVisibleToUsers
Normal response code: 200
```

#### JSON prototype for request body:

```
{
  "rep.getResourceTypesVisibleToUsers" : {
    "rep.authToken" : "value"
  }
}
```

---

## getResourceTypesVisibleToUsers

```
public ReportServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(ReportServiceGetResourceTypesVisibleToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

value - Model object containing request body

#### Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getResourceTypesVisibleToUsers
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.getResourceTypesVisibleToUsers" : {
    "rep.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getResourceById

```
public ReportServiceGetResourceByIdResponse getResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the resource of the type Report specified by resource ID.

**Parameters:**

resourceId - The resource ID

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource specified by resourceId

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getResourceById?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getResourceByIdPost

```
public ReportServiceGetResourceByIdResponse getResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Report specified by resource ID.

**Parameters:**

resourceId - The resource ID  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource specified by resourceId

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

## See Also:

### POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getResourceById
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getResourceById" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
```

---

## getResourceById

```
public ReportServiceGetResourceByIdResponse getResourceById (ReportServiceGetResourceById
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns the resource of the type Report specified by resource ID.

#### Parameters:

value - Model object containing request body

#### Returns:

The resource specified by resourceId

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getResourceById
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getResourceById" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The resource ID
```

---

## addRelationship

```
public ReportServiceAddRelationshipResponse addRelationship(String authToken,
    String sourceResourceId,
    String targetResourceId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

### Parameters:

`sourceResourceId` - The ID of the source resource  
`targetResourceId` - The ID of the target resource  
`relationshipType` - The type of the relationship

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the relationship is added successfully; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/addRelationship?sourceResourceId=value&targetResourceId=valu  
e&relationshipType=value&authToken=value  
Normal response code: 200
```

---

## addRelationshipPost

```
public ReportServiceAddRelationshipResponse addRelationshipPost(String authToken,  
    String sourceResourceId,  
    String targetResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

**Parameters:**

`sourceResourceId` - The ID of the source resource  
`targetResourceId` - The ID of the target resource  
`relationshipType` - The type of the relationship  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

True if the relationship is added successfully; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/addRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.addRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.targetResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

---

## addRelationship

```
public ReportServiceAddRelationshipResponse addRelationship(ReportServiceAddRelationship
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

**Parameters:**



value - Model object containing request body

**Returns:**

True if the relationship is added successfully; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/addRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "rep.addRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.targetResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of the source resource
  targetResourceId The ID of the target resource
  relationshipType The type of the relationship
```

---

## getESMVersion

```
public ReportServiceGetESMVersionResponse getESMVersion(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

Version of ESM

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

URL: `https://HOST:PORT/www/manager-service/rest/ReportService/getESMVersion?authToken=value`  
Normal response code: 200

---

## getESMVersionPost

```
public ReportServiceGetESMVersionResponse getESMVersionPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

## Version of ESM

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getESMVersion  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "rep.getESMVersion" : {  
    "rep.authToken" : "value"  
  }  
}
```

---

## getESMVersion

```
public ReportServiceGetESMVersionResponse getESMVersion(ReportServiceGetESMVersion value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

### Parameters:

value - Model object containing request body

### Returns:

Version of ESM

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getESMVersion
Normal response code: 200
```

## JSON prototype for request body:

```
{
  "rep.getESMVersion" : {
    "rep.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getServiceMajorVersion

```
public ReportServiceGetServiceMajorVersionResponse getServiceMajorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The major version of this service.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getServiceMajorVersion?authToken=value  
Normal response code: 200
```

---

## getServiceMajorVersionPost

```
public ReportServiceGetServiceMajorVersionResponse getServiceMajorVersionPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The major version of this service.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getServiceMajorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getServiceMajorVersion" : {
    "rep.authToken" : "value"
  }
}
```

---

## getServiceMajorVersion

```
public ReportServiceGetServiceMajorVersionResponse
getServiceMajorVersion(ReportServiceGetServiceMajorVersion value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

The major version of this service.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getServiceMajorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getServiceMajorVersion" : {
    "rep.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getServiceMinorVersion

```
public ReportServiceGetServiceMinorVersionResponse getServiceMinorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The minor version of this service.

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

## See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getServiceMinorVersion?authToken=value  
Normal response code: 200
```

---

## getServiceMinorVersionPost

```
public ReportServiceGetServiceMinorVersionResponse getServiceMinorVersionPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The minor version of this service.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

## See Also:



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getServiceMinorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "rep.getServiceMinorVersion" : {
    "rep.authToken" : "value"
  }
}
```

---

## getServiceMinorVersion

```
public ReportServiceGetServiceMinorVersionResponse
getServiceMinorVersion(ReportServiceGetServiceMinorVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

The minor version of this service.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getServiceMinorVersion  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "rep.getServiceMinorVersion" : {  
    "rep.authToken" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session
```

# com.arcsight.product.manager.resource.service.v1.rest Class ResourceServiceImpl

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.rest.ResourceServiceImpl
```

```
public class ResourceServiceImpl
extends Object
```

An implementation of the DAO service that provides a user with an access to the ESM resources.

## Constructor Summary

public	<a href="#">ResourceServiceImpl()</a>
--------	---------------------------------------

## Method Summary

<a href="#">ResourceServiceAddRelationshipResponse</a>	<a href="#">addRelationship</a> ( <a href="#">ResourceServiceAddRelationship</a> value) Adds the relationship of the type <code>relationshipType</code> between specified target and source resources.
<a href="#">ResourceServiceAddRelationshipResponse</a>	<a href="#">addRelationship</a> (String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type <code>relationshipType</code> between specified target and source resources.
<a href="#">ResourceServiceAddRelationshipResponse</a>	<a href="#">addRelationshipPost</a> (String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type <code>relationshipType</code> between specified target and source resources.
<a href="#">ResourceServiceContainsDirectMemberByNameOrAliasResponse</a>	<a href="#">containsDirectMemberByNameOrAlias</a> ( <a href="#">ResourceServiceContainsDirectMemberByNameOrAlias</a> value) Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource.
<a href="#">ResourceServiceContainsDirectMemberByNameOrAliasResponse</a>	<a href="#">containsDirectMemberByNameOrAlias</a> (String authToken, String groupId, String targetId, HttpHeaders hh) Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource.
<a href="#">ResourceServiceContainsDirectMemberByNameOrAliasResponse</a>	<a href="#">containsDirectMemberByNameOrAliasPost</a> (String authToken, String groupId, String targetId, HttpHeaders hh) Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource.
<a href="#">ResourceServiceCopyResourceIntoGroupResponse</a>	<a href="#">copyResourceIntoGroup</a> ( <a href="#">ResourceServiceCopyResourceIntoGroup</a> value) Creates a copy of the given resource of type <code>Resource</code> and inserts that resource into the given target group.

<a href="#">ResourceServiceCopyResourceIntoGroupResponse</a>	<a href="#">copyResourceIntoGroup</a> (String authToken, String newName, String resourceId, String oldParentId, String newParentId, HttpHeaders hh) <b>Creates a copy of the given resource of type Resource and inserts that resource into the given target group.</b>
<a href="#">ResourceServiceCopyResourceIntoGroupResponse</a>	<a href="#">copyResourceIntoGroupPost</a> (String authToken, String newName, String resourceId, String oldParentId, String newParentId, HttpHeaders hh) <b>Creates a copy of the given resource of type Resource and inserts that resource into the given target group.</b>
Void	<a href="#">delete</a> ( <a href="#">ResourceServiceDelete</a> value) <b>Deletes the resource of the type Resource from the database.</b>
Void	<a href="#">deleteByLocalId</a> ( <a href="#">ResourceServiceDeleteByLocalId</a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#">deleteByLocalId</a> (String authToken, long id, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#">deleteByLocalIdPost</a> (String authToken, long id, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#">deleteByUUID</a> ( <a href="#">ResourceServiceDeleteByUUID</a> value) <b>Deletes the resource identified by the ID.</b>
Void	<a href="#">deleteByUUID</a> (String authToken, String id, HttpHeaders hh) <b>Deletes the resource identified by the ID.</b>
Void	<a href="#">deleteByUUIDPost</a> (String authToken, String id, HttpHeaders hh) <b>Deletes the resource identified by the ID.</b>
Void	<a href="#">deleteResource</a> ( <a href="#">ResourceServiceDeleteResource</a> value) <b>Deletes the resource of the type Resource from the database.</b>
Void	<a href="#">deleteResources</a> ( <a href="#">ResourceServiceDeleteResources</a> value) <b>Deletes the resources of the type Resource from the database.</b>
<a href="#">ResourceServiceFindAllIdsResponse</a>	<a href="#">findAllIds</a> ( <a href="#">ResourceServiceFindAllIds</a> value) <b>Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.</b>
<a href="#">ResourceServiceFindAllIdsResponse</a>	<a href="#">findAllIds</a> (String authToken, HttpHeaders hh) <b>Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.</b>
<a href="#">ResourceServiceFindAllIdsResponse</a>	<a href="#">findAllIdsPost</a> (String authToken, HttpHeaders hh) <b>Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.</b>
<a href="#">ResourceServiceFindByIdResponse</a>	<a href="#">findById</a> ( <a href="#">ResourceServiceFindById</a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">ResourceServiceFindByIdResponse</a>	<a href="#">findById</a> (String authToken, long localId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>

<a href="#">ResourceServiceFindBy IdResponse</a>	<a href="#">findByIdPost</a> (String authToken, long localId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">ResourceServiceFindBy UUIDResponse</a>	<a href="#">findByUUID</a> ( <a href="#">ResourceServiceFindByUUID</a> value) Returns the resource of the type Resource identified by its ID.
<a href="#">ResourceServiceFindBy UUIDResponse</a>	<a href="#">findByUUID</a> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Resource identified by its ID.
<a href="#">ResourceServiceFindBy UUIDResponse</a>	<a href="#">findByUUIDPost</a> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Resource identified by its ID.
<a href="#">ResourceServiceGetAll AttachmentOnlyResourc eIDsResponse</a>	<a href="#">getAllAttachmentOnlyResourceIDs</a> ( <a href="#">ResourceServiceGetAllAttachmentOnlyResour ceIDs</a> value) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
<a href="#">ResourceServiceGetAll AttachmentOnlyResourc eIDsResponse</a>	<a href="#">getAllAttachmentOnlyResourceIDs</a> (String authToken, HttpHeaders hh) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
<a href="#">ResourceServiceGetAll AttachmentOnlyResourc eIDsResponse</a>	<a href="#">getAllAttachmentOnlyResourceIDsPost</a> (String authToken, HttpHeaders hh) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
<a href="#">ResourceServiceGetAll owedUserTypesResponse</a>	<a href="#">getAllowedUserTypes</a> ( <a href="#">ResourceServiceGetAllowedUserTypes</a> value) Returns the array of user types that are allowed to access the service.
<a href="#">ResourceServiceGetAll owedUserTypesResponse</a>	<a href="#">getAllowedUserTypes</a> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<a href="#">ResourceServiceGetAll owedUserTypesResponse</a>	<a href="#">getAllowedUserTypesPost</a> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<a href="#">ResourceServiceGetAll PathsToRootResponse</a>	<a href="#">getAllPathsToRoot</a> ( <a href="#">ResourceServiceGetAllPathsToRoot</a> value) Returns a list of all the paths to root relevant to the service for the given resource.
<a href="#">ResourceServiceGetAll PathsToRootResponse</a>	<a href="#">getAllPathsToRoot</a> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<a href="#">ResourceServiceGetAll PathsToRootAsStringsR esponse</a>	<a href="#">getAllPathsToRootAsStrings</a> ( <a href="#">ResourceServiceGetAllPathsToRootAsStrings</a> value) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<a href="#">ResourceServiceGetAll PathsToRootAsStringsR esponse</a>	<a href="#">getAllPathsToRootAsStrings</a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<a href="#">ResourceServiceGetAll PathsToRootAsStringsR esponse</a>	<a href="#">getAllPathsToRootAsStringsPost</a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.

<a href="#"><u>ResourceServiceGetAllPathsToRootResponse</u></a>	<a href="#"><u>getAllPathsToRootPost</u></a> (String authToken, String resourceId, HttpHeaders hh) <b>Returns a list of all the paths to root relevant to the service for the given resource.</b>
<a href="#"><u>ResourceServiceGetAllUnassignedResourceIDsResponse</u></a>	<a href="#"><u>getAllUnassignedResourceIDs</u></a> ( <a href="#"><u>ResourceServiceGetAllUnassignedResourceIDs</u></a> value) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
<a href="#"><u>ResourceServiceGetAllUnassignedResourceIDsResponse</u></a>	<a href="#"><u>getAllUnassignedResourceIDs</u></a> (String authToken, HttpHeaders hh) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
<a href="#"><u>ResourceServiceGetAllUnassignedResourceIDsResponse</u></a>	<a href="#"><u>getAllUnassignedResourceIDsPost</u></a> (String authToken, HttpHeaders hh) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
<a href="#"><u>ResourceServiceGetChildNamesAndAliasesResponse</u></a>	<a href="#"><u>getChildNamesAndAliases</u></a> ( <a href="#"><u>ResourceServiceGetChildNamesAndAliases</u></a> value) <b>Deprecated.</b> <i>This method is left for backward compatibility only. Please rather use method <code>getNamesAndAliases(List)</code></i>
<a href="#"><u>ResourceServiceGetCorruptedResourcesResponse</u></a>	<a href="#"><u>getCorruptedResources</u></a> ( <a href="#"><u>ResourceServiceGetCorruptedResources</u></a> value) <b>Returns the list of descriptors for all the corrupted resources of the corresponding type.</b>
<a href="#"><u>ResourceServiceGetCorruptedResourcesResponse</u></a>	<a href="#"><u>getCorruptedResources</u></a> (String authToken, HttpHeaders hh) <b>Returns the list of descriptors for all the corrupted resources of the corresponding type.</b>
<a href="#"><u>ResourceServiceGetCorruptedResourcesResponse</u></a>	<a href="#"><u>getCorruptedResourcesPost</u></a> (String authToken, HttpHeaders hh) <b>Returns the list of descriptors for all the corrupted resources of the corresponding type.</b>
<a href="#"><u>ResourceServiceGetDependentResourceIDsForResourceIdResponse</u></a>	<a href="#"><u>getDependentResourceIDsForResourceId</u></a> ( <a href="#"><u>ResourceServiceGetDependentResourceIDsForResourceId</u></a> value) <b>Returns the list of the IDs of dependent resources for the specified resource of the type Resource.</b>
<a href="#"><u>ResourceServiceGetDependentResourceIDsForResourceIdResponse</u></a>	<a href="#"><u>getDependentResourceIDsForResourceId</u></a> (String authToken, String resourceId, boolean excludeHiddenResources, boolean excludeAttachmentOnlyResources, HttpHeaders hh) <b>Returns the list of the IDs of dependent resources for the specified resource of the type Resource.</b>
<a href="#"><u>ResourceServiceGetDependentResourceIDsForResourceIdResponse</u></a>	<a href="#"><u>getDependentResourceIDsForResourceIdPost</u></a> (String authToken, String resourceId, boolean excludeHiddenResources, boolean excludeAttachmentOnlyResources, HttpHeaders hh) <b>Returns the list of the IDs of dependent resources for the specified resource of the type Resource.</b>
<a href="#"><u>ResourceServiceGetEnabledResourceIDsResponse</u></a>	<a href="#"><u>getEnabledResourceIDs</u></a> ( <a href="#"><u>ResourceServiceGetEnabledResourceIDs</u></a> value) <b>Checks the specified resources and returns the list of IDs of the resources that are enabled.</b>
<a href="#"><u>ResourceServiceGetESMVersionResponse</u></a>	<a href="#"><u>getESMVersion</u></a> ( <a href="#"><u>ResourceServiceGetESMVersion</u></a> value) <b>Returns the version of ESM manager.</b>
<a href="#"><u>ResourceServiceGetESMVersionResponse</u></a>	<a href="#"><u>getESMVersion</u></a> (String authToken, HttpHeaders hh) <b>Returns the version of ESM manager.</b>

<a href="#"><u>ResourceServiceGetESMVersionResponse</u></a>	<a href="#"><u>getESMVersionPost</u></a> (String authToken, HttpHeaders hh) <b>Returns the version of ESM manager.</b>
<a href="#"><u>ResourceServiceGetExclusivelyDependentResourcesResponse</u></a>	<a href="#"><u>getExclusivelyDependentResources</u></a> ( <a href="#"><u>ResourceServiceGetExclusivelyDependentResources</u></a> value) <b>Returns a list of resources depending on the given resource of the type Resource.</b>
<a href="#"><u>ResourceServiceGetMetaGroupIDResponse</u></a>	<a href="#"><u>getMetaGroupID</u></a> ( <a href="#"><u>ResourceServiceGetMetaGroupID</u></a> value) <b>Not supported by this service.</b> Generic resource types do not have a meta group.
<a href="#"><u>ResourceServiceGetMetaGroupIDResponse</u></a>	<a href="#"><u>getMetaGroupID</u></a> (String authToken, HttpHeaders hh) <b>Not supported by this service.</b> Generic resource types do not have a meta group.
<a href="#"><u>ResourceServiceGetMetaGroupIDResponse</u></a>	<a href="#"><u>getMetaGroupIDPost</u></a> (String authToken, HttpHeaders hh) <b>Not supported by this service.</b> Generic resource types do not have a meta group.
<a href="#"><u>ResourceServiceGetNamesAndAliasesResponse</u></a>	<a href="#"><u>getNamesAndAliases</u></a> ( <a href="#"><u>ResourceServiceGetNamesAndAliases</u></a> value) <b>Returns the names and aliases of all of the resources of the type Resource with ID specified in resourceIds.</b>
<a href="#"><u>ResourceServiceGetPersonalAndSharedResourceRootsResponse</u></a>	<a href="#"><u>getPersonalAndSharedResourceRoots</u></a> ( <a href="#"><u>ResourceServiceGetPersonalAndSharedResourceRoots</u></a> value) <b>Not supported by this service.</b> Generic resource types do not support personal and shared resource roots for a given user.
<a href="#"><u>ResourceServiceGetPersonalAndSharedResourceRootsResponse</u></a>	<a href="#"><u>getPersonalAndSharedResourceRoots</u></a> (String authToken, String userId, int relationshipType, HttpHeaders hh) <b>Not supported by this service.</b> Generic resource types do not support personal and shared resource roots for a given user.
<a href="#"><u>ResourceServiceGetPersonalAndSharedResourceRootsResponse</u></a>	<a href="#"><u>getPersonalAndSharedResourceRootsPost</u></a> (String authToken, String userId, int relationshipType, HttpHeaders hh) <b>Not supported by this service.</b> Generic resource types do not support personal and shared resource roots for a given user.
<a href="#"><u>ResourceServiceGetPersonalGroupResponse</u></a>	<a href="#"><u>getPersonalGroup</u></a> ( <a href="#"><u>ResourceServiceGetPersonalGroup</u></a> value) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
<a href="#"><u>ResourceServiceGetPersonalGroupResponse</u></a>	<a href="#"><u>getPersonalGroup</u></a> (String authToken, String userId, boolean throwOnMissing, HttpHeaders hh) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
<a href="#"><u>ResourceServiceGetPersonalGroupResponse</u></a>	<a href="#"><u>getPersonalGroupPost</u></a> (String authToken, String userId, boolean throwOnMissing, HttpHeaders hh) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
<a href="#"><u>ResourceServiceGetPersonalResourceRootsResponse</u></a>	<a href="#"><u>getPersonalResourceRoots</u></a> ( <a href="#"><u>ResourceServiceGetPersonalResourceRoots</u></a> value) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
<a href="#"><u>ResourceServiceGetPersonalResourceRootsResponse</u></a>	<a href="#"><u>getPersonalResourceRoots</u></a> (String authToken, String resourceId, int relationshipType, int resourceType, HttpHeaders hh) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.



<a href="#">ResourceServiceGetPersonalResourceRootsResponse</a>	<a href="#">getPersonalResourceRootsPost</a> (String authToken, String resourceId, int relationshipType, int resourceType, HttpHeaders hh) <b>Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.</b>
<a href="#">ResourceServiceGetReferencePagesResponse</a>	<a href="#">getReferencePages</a> ( <a href="#">ResourceServiceGetReferencePages</a> value) Returns the list of reference pages for the resource identified by the ID.
<a href="#">ResourceServiceGetReferencePagesResponse</a>	<a href="#">getReferencePages</a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
<a href="#">ResourceServiceGetReferencePagesResponse</a>	<a href="#">getReferencePagesPost</a> (String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
<a href="#">ResourceServiceGetRelationshipsOfParentsResponse</a>	<a href="#">getRelationshipsOfParents</a> ( <a href="#">ResourceServiceGetRelationshipsOfParents</a> value) Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource.
<a href="#">ResourceServiceGetRelationshipsOfParentsResponse</a>	<a href="#">getRelationshipsOfParents</a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource.
<a href="#">ResourceServiceGetRelationshipsOfParentsResponse</a>	<a href="#">getRelationshipsOfParentsPost</a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource.
<a href="#">ResourceServiceGetRelationshipsOfThisAndParentsResponse</a>	<a href="#">getRelationshipsOfThisAndParents</a> ( <a href="#">ResourceServiceGetRelationshipsOfThisAndParents</a> value) Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents.
<a href="#">ResourceServiceGetRelationshipsOfThisAndParentsResponse</a>	<a href="#">getRelationshipsOfThisAndParents</a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents.
<a href="#">ResourceServiceGetRelationshipsOfThisAndParentsResponse</a>	<a href="#">getRelationshipsOfThisAndParentsPost</a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents.
<a href="#">ResourceServiceGetResourceByIdResponse</a>	<a href="#">getResourceById</a> ( <a href="#">ResourceServiceGetResourceById</a> value) Returns the resource of the type Resource specified by resource ID.
<a href="#">ResourceServiceGetResourceByIdResponse</a>	<a href="#">getResourceById</a> (String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Resource specified by resource ID.
<a href="#">ResourceServiceGetResourceByIdResponse</a>	<a href="#">getResourceByIdPost</a> (String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Resource specified by resource ID.
<a href="#">ResourceServiceGetResourceByNameResponse</a>	<a href="#">getResourceByName</a> ( <a href="#">ResourceServiceGetResourceByName</a> value) Returns one of the resources of the type Resource with the specified name.
<a href="#">ResourceServiceGetResourceByNameResponse</a>	<a href="#">getResourceByName</a> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Resource with the specified name.



<a href="#"><u>ResourceServiceGetResourceByNameResponse</u></a>	<a href="#"><u>getResourceByNamePost</u></a> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Resource with the specified name.
<a href="#"><u>ResourceServiceGetResourceIfModifiedResponse</u></a>	<a href="#"><u>getResourceIfModified</u></a> ( <a href="#"><u>ResourceServiceGetResourceIfModified</u></a> value) Returns the resource if it is newer than the signature specifies; otherwise returns null.
<a href="#"><u>ResourceServiceGetResourcesByIdsResponse</u></a>	<a href="#"><u>getResourcesByIds</u></a> ( <a href="#"><u>ResourceServiceGetResourcesByIds</u></a> value) Returns the resources of the type Resource identified by the specified resource IDs.
<a href="#"><u>ResourceServiceGetResourcesByNamesResponse</u></a>	<a href="#"><u>getResourcesByNames</u></a> ( <a href="#"><u>ResourceServiceGetResourcesByNames</u></a> value) Returns all the resources of the type Resource with the specified names.
<a href="#"><u>ResourceServiceGetResourcesByNameSafelyResponse</u></a>	<a href="#"><u>getResourcesByNameSafely</u></a> ( <a href="#"><u>ResourceServiceGetResourcesByNameSafely</u></a> value) Returns all the resources of the type Resource with the specified name.
<a href="#"><u>ResourceServiceGetResourcesByNameSafelyResponse</u></a>	<a href="#"><u>getResourcesByNameSafely</u></a> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Resource with the specified name.
<a href="#"><u>ResourceServiceGetResourcesByNameSafelyPostResponse</u></a>	<a href="#"><u>getResourcesByNameSafelyPost</u></a> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Resource with the specified name.
<a href="#"><u>ResourceServiceGetResourcesReferencePagesResponse</u></a>	<a href="#"><u>getResourcesReferencePages</u></a> ( <a href="#"><u>ResourceServiceGetResourcesReferencePages</u></a> value) Returns the list of reference pages for the resources identified by the IDs.
<a href="#"><u>ResourceServiceGetResourcesWithVisibilityToUsersResponse</u></a>	<a href="#"><u>getResourcesWithVisibilityToUsers</u></a> ( <a href="#"><u>ResourceServiceGetResourcesWithVisibilityToUsers</u></a> value) It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>ResourceServiceGetResourcesWithVisibilityToUsersResponse</u></a>	<a href="#"><u>getResourcesWithVisibilityToUsers</u></a> (String authToken, HttpHeaders hh) It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>ResourceServiceGetResourcesWithVisibilityToUsersResponse</u></a>	<a href="#"><u>getResourcesWithVisibilityToUsersPost</u></a> (String authToken, HttpHeaders hh) It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>ResourceServiceGetResourceTypesVisibleToUsersResponse</u></a>	<a href="#"><u>getResourceTypesVisibleToUsers</u></a> ( <a href="#"><u>ResourceServiceGetResourceTypesVisibleToUsers</u></a> value) It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>ResourceServiceGetResourceTypesVisibleToUsersResponse</u></a>	<a href="#"><u>getResourceTypesVisibleToUsers</u></a> (String authToken, HttpHeaders hh) It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>ResourceServiceGetResourceTypesVisibleToUsersResponse</u></a>	<a href="#"><u>getResourceTypesVisibleToUsersPost</u></a> (String authToken, HttpHeaders hh) It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator).
<a href="#"><u>ResourceServiceGetReverseRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfParents</u></a> ( <a href="#"><u>ResourceServiceGetReverseRelationshipsOfParents</u></a> value) Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

<a href="#"><u>ResourceServiceGetReverseRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.</b>
<a href="#"><u>ResourceServiceGetReverseRelationshipsOfParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.</b>
<a href="#"><u>ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfThisAndParents</u></a> ( <a href="#"><u>ResourceServiceGetReverseRelationshipsOfThisAndParents</u></a> value) <b>Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.</b>
<a href="#"><u>ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfThisAndParents</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.</b>
<a href="#"><u>ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse</u></a>	<a href="#"><u>getReverseRelationshipsOfThisAndParentsPost</u></a> (String authToken, String sourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.</b>
<a href="#"><u>ResourceServiceGetServiceMajorVersionResponse</u></a>	<a href="#"><u>getServiceMajorVersion</u></a> ( <a href="#"><u>ResourceServiceGetServiceMajorVersion</u></a> value) <b>The major version of this service.</b>
<a href="#"><u>ResourceServiceGetServiceMajorVersionResponse</u></a>	<a href="#"><u>getServiceMajorVersion</u></a> (String authToken, HttpHeaders hh) <b>The major version of this service.</b>
<a href="#"><u>ResourceServiceGetServiceMajorVersionResponse</u></a>	<a href="#"><u>getServiceMajorVersionPost</u></a> (String authToken, HttpHeaders hh) <b>The major version of this service.</b>
<a href="#"><u>ResourceServiceGetServiceMinorVersionResponse</u></a>	<a href="#"><u>getServiceMinorVersion</u></a> ( <a href="#"><u>ResourceServiceGetServiceMinorVersion</u></a> value) <b>The minor version of this service.</b>
<a href="#"><u>ResourceServiceGetServiceMinorVersionResponse</u></a>	<a href="#"><u>getServiceMinorVersion</u></a> (String authToken, HttpHeaders hh) <b>The minor version of this service.</b>
<a href="#"><u>ResourceServiceGetServiceMinorVersionResponse</u></a>	<a href="#"><u>getServiceMinorVersionPost</u></a> (String authToken, HttpHeaders hh) <b>The minor version of this service.</b>
<a href="#"><u>ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByACLRelationship</u></a> ( <a href="#"><u>ResourceServiceGetSourcesWithThisTargetByACLRelationship</u></a> value) <b>It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.</b>
<a href="#"><u>ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse</u></a>	<a href="#"><u>getSourcesWithThisTargetByACLRelationship</u></a> (String authToken, String sourceResourceId, HttpHeaders hh) <b>It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.</b>

<a href="#">ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse</a>	<a href="#">getSourcesWithThisTargetByACLRelationshipPost</a> (String authToken, String sourceResourceId, HttpHeaders hh) <b>It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.</b>
<a href="#">ResourceServiceGetSourcesWithThisTargetByRelationshipResponse</a>	<a href="#">getSourcesWithThisTargetByRelationship</a> ( <a href="#">ResourceServiceGetSourcesWithThisTargetByRelationship</a> value) <b>Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse</a>	<a href="#">getSourcesWithThisTargetByRelationshipCount</a> ( <a href="#">ResourceServiceGetSourcesWithThisTargetByRelationshipCount</a> value) <b>Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourcesWithThisTargetByRelationshipForResourceId</a> ( <a href="#">ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId</a> value) <b>Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourcesWithThisTargetByRelationshipForResourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourcesWithThisTargetByRelationshipForResourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationship</a> ( <a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationship</a> value) <b>Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationship(S, int)</code>.</b>
<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> ( <a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId</a> value) <b>Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.</b>
<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.</b>
<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.</b>
<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationship</a> ( <a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationship</a> value) <b>Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> ( <a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId</a> value) <b>Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.</b>

<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</a>	<a href="#">getSourceURIWithThisTargetByRelationshipForResourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.</b>
<a href="#">ResourceServiceGetTargetsAsURIByRelationshipResponse</a>	<a href="#">getTargetsAsURIByRelationship</a> ( <a href="#">ResourceServiceGetTargetsAsURIByRelationship</a> value) <b>Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource sourceResource.</b>
<a href="#">ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsAsURIByRelationshipForSourceId</a> ( <a href="#">ResourceServiceGetTargetsAsURIByRelationshipForSourceId</a> value) <b>Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource with ID sourceResourceId.</b>
<a href="#">ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsAsURIByRelationshipForSourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource with ID sourceResourceId.</b>
<a href="#">ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsAsURIByRelationshipForSourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource with ID sourceResourceId.</b>
<a href="#">ResourceServiceGetTargetsByRelationshipResponse</a>	<a href="#">getTargetsByRelationship</a> ( <a href="#">ResourceServiceGetTargetsByRelationship</a> value) <b>Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.</b>
<a href="#">ResourceServiceGetTargetsByRelationshipCountResponse</a>	<a href="#">getTargetsByRelationshipCount</a> ( <a href="#">ResourceServiceGetTargetsByRelationshipCount</a> value) <b>Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.</b>
<a href="#">ResourceServiceGetTargetsByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsByRelationshipForSourceId</a> ( <a href="#">ResourceServiceGetTargetsByRelationshipForSourceId</a> value) <b>Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId.</b>
<a href="#">ResourceServiceGetTargetsByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsByRelationshipForSourceId</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId.</b>
<a href="#">ResourceServiceGetTargetsByRelationshipForSourceIdResponse</a>	<a href="#">getTargetsByRelationshipForSourceIdPost</a> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) <b>Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId.</b>
<a href="#">ResourceServiceGetTargetsWithRelationshipTypeForResourceResponse</a>	<a href="#">getTargetsWithRelationshipTypeForResource</a> ( <a href="#">ResourceServiceGetTargetsWithRelationshipTypeForResource</a> value) <b>Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.</b>

<a href="#">ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</a>	<a href="#">getTargetsWithRelationshipTypeForResourceById</a> ( <a href="#">ResourceServiceGetTargetsWithRelationshipTypeForResourceById</a> value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
<a href="#">ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</a>	<a href="#">getTargetsWithRelationshipTypeForResourceById</a> (String authToken, String resourceId, HttpHeaders hh) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
<a href="#">ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</a>	<a href="#">getTargetsWithRelationshipTypeForResourceByIdPost</a> (String authToken, String resourceId, HttpHeaders hh) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
<a href="#">ResourceServiceHasReadPermissionResponse</a>	<a href="#">hasReadPermission</a> ( <a href="#">ResourceServiceHasReadPermission</a> value) Returns true if the source resource has Read permission on the target resource.
<a href="#">ResourceServiceHasReadPermissionResponse</a>	<a href="#">hasReadPermission</a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
<a href="#">ResourceServiceHasReadPermissionResponse</a>	<a href="#">hasReadPermissionPost</a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
<a href="#">ResourceServiceHasReverseRelationshipResponse</a>	<a href="#">hasReverseRelationship</a> ( <a href="#">ResourceServiceHasReverseRelationship</a> value) Returns true if the relationship of the given target and source exists.
<a href="#">ResourceServiceHasWritePermissionResponse</a>	<a href="#">hasWritePermission</a> ( <a href="#">ResourceServiceHasWritePermission</a> value) Returns true if the source resource has Write permission on the target resource.
<a href="#">ResourceServiceHasWritePermissionResponse</a>	<a href="#">hasWritePermission</a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
<a href="#">ResourceServiceHasWritePermissionResponse</a>	<a href="#">hasWritePermissionPost</a> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
<a href="#">ResourceServiceHasXPermissionResponse</a>	<a href="#">hasXPermission</a> ( <a href="#">ResourceServiceHasXPermission</a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">ResourceServiceHasXPermissionResponse</a>	<a href="#">hasXPermission</a> (String authToken, String sourceId, String targetId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">ResourceServiceHasXPermissionResponse</a>	<a href="#">hasXPermissionPost</a> (String authToken, String sourceId, String targetId, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#">ResourceServiceInsertResponse</a>	<a href="#">insert</a> ( <a href="#">ResourceServiceInsert</a> value) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
<a href="#">ResourceServiceInsertResourceResponse</a>	<a href="#">insertResource</a> ( <a href="#">ResourceServiceInsertResource</a> value) <b>Not supported by this service.</b> Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.

<a href="#"><u>ResourceServiceIsDisabledResponse</u></a>	<a href="#"><u>isDisabled</u></a> ( <a href="#"><u>ResourceServiceIsDisabled</u></a> value) Returns true if the resource is disabled.
<a href="#"><u>ResourceServiceIsDisabledResponse</u></a>	<a href="#"><u>isDisabled</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
<a href="#"><u>ResourceServiceIsDisabledResponse</u></a>	<a href="#"><u>isDisabledPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
<a href="#"><u>ResourceServiceIsValidResourceIDResponse</u></a>	<a href="#"><u>isValidResourceID</u></a> ( <a href="#"><u>ResourceServiceIsValidResourceID</u></a> value) Returns true if the resource with the given ID does exist in the database.
<a href="#"><u>ResourceServiceIsValidResourceIDResponse</u></a>	<a href="#"><u>isValidResourceID</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
<a href="#"><u>ResourceServiceIsValidResourceIDResponse</u></a>	<a href="#"><u>isValidResourceIDPost</u></a> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
Void	<a href="#"><u>loadAdditional</u></a> ( <a href="#"><u>ResourceServiceLoadAdditional</u></a> value) <b>Deprecated. Not implemented</b>
Void	<a href="#"><u>loadAdditional</u></a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
Void	<a href="#"><u>loadAdditionalPost</u></a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
Void	<a href="#"><u>resetState</u></a> ( <a href="#"><u>ResourceServiceResetState</u></a> value) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#"><u>resetState</u></a> (String authToken, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
Void	<a href="#"><u>resetStatePost</u></a> (String authToken, HttpHeaders hh) <b>Deprecated. Warning: this method will be removed in the next release</b>
<a href="#"><u>ResourceServiceResolveRelationshipResponse</u></a>	<a href="#"><u>resolveRelationship</u></a> ( <a href="#"><u>ResourceServiceResolveRelationship</u></a> value) Returns true if the specified relationship exists between the source and the target resources.
<a href="#"><u>ResourceServiceResolveRelationshipResponse</u></a>	<a href="#"><u>resolveRelationship</u></a> (String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
<a href="#"><u>ResourceServiceResolveRelationshipResponse</u></a>	<a href="#"><u>resolveRelationshipPost</u></a> (String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
Void	<a href="#"><u>unloadAdditional</u></a> ( <a href="#"><u>ResourceServiceUnloadAdditional</u></a> value) <b>Deprecated. Not implemented</b>
Void	<a href="#"><u>unloadAdditional</u></a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>
Void	<a href="#"><u>unloadAdditionalPost</u></a> (String authToken, String sourceId, HttpHeaders hh) <b>Deprecated. Not implemented</b>



<a href="#">ResourceServiceUpdateResponse</a>	<a href="#">update</a> ( <a href="#">ResourceServiceUpdate</a> value) <b>Not supported by this service.</b> Generic resource types do not support update of a given resource.
Void	<a href="#">updateACLForResourceById</a> ( <a href="#">ResourceServiceUpdateACLForResourceById</a> value) Modifies relationships of the resource specified by <code>resourceId</code> with other resources specified in the list of <code>ACLDataHolder</code> .
<a href="#">ResourceServiceUpdateResourcesResponse</a>	<a href="#">updateResources</a> ( <a href="#">ResourceServiceUpdateResources</a> value) <b>Not supported by this service.</b> Generic resource types do not support updates of resources.
Methods inherited from class <code>java.lang.Object</code>	
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>	

## Constructors

### ResourceServiceImpl

```
public ResourceServiceImpl()
```

## Methods

### getPersonalAndSharedResourceRoots

```
public ResourceServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(String authToken,
    String userId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Not supported by this service.** Generic resource types do not support personal and shared resource roots for a given user. Please use a service that matches the type of your Resource.

#### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

#### See Also:

## GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getPersonalAndSharedResourceRoots?userId=value&relationshi  
pType=value&authToken=value  
Normal response code: 200
```

---

### getPersonalAndSharedResourceRootsPost

```
public ResourceServiceGetPersonalAndSharedResourceRootsResponse  
getPersonalAndSharedResourceRootsPost(String authToken,  
    String userId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Not supported by this service.** Generic resource types do not support personal and shared resource roots for a given user. Please use a service that matches the type of your Resource.

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

#### See Also:



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getPersonalAndSharedResourceRoots" : {
    "res.authToken" : "value",
    "res.userId" : "value",
    "res.relationshipType" : "value"
  }
}
```

---

## getPersonalAndSharedResourceRoots

```
public ResourceServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots (ResourceServiceGetPersonalAndSharedResourceRoots value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Not supported by this service.** Generic resource types do not support personal and shared resource roots for a given user. Please use a service that matches the type of your Resource.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getPersonalAndSharedResourceRoots" : {
    "res.authToken" : "value",
    "res.userId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## update

```
public ResourceServiceUpdateResponse update(ResourceServiceUpdate value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Not supported by this service.** Generic resource types do not support update of a given resource. Please use a service that matches the type of your Resource.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/update
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.update" : {
    "res.authToken" : "value",
    "res.resource" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## updateResources

```
public ResourceServiceUpdateResourcesResponse
updateResources(ResourceServiceUpdateResources value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

**Not supported by this service.** Generic resource types do not support updates of resources. Please use a service that matches the type of your Resource.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

#### POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/updateResources
Normal response code: 200
```

#### JSON prototype for request body:

```
{
  "res.updateResources" : {
    "res.authToken" : "value",
    "res.resources" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getMetaGroupID

```
public ResourceServiceGetMetaGroupIDResponse getMetaGroupID(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Not supported by this service.** Generic resource types do not have a meta group. Please use a service that matches the type of your Resources For example, CaseService for getting Case meta group.

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getMetaGroupID?authToken=value  
Normal response code: 200
```

---

## getMetaGroupIDPost

```
public ResourceServiceGetMetaGroupIDResponse getMetaGroupIDPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Not supported by this service.** Generic resource types do not have a meta group. Please use a service that matches the type of your Resources For example, CaseService for getting Case meta group.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getMetaGroupID  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "res.getMetaGroupID" : {  
    "res.authToken" : "value"  
  }  
}
```

---

## getMetaGroupID

```
public ResourceServiceGetMetaGroupIDResponse getMetaGroupID(ResourceServiceGetMetaGroupID  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

**Not supported by this service.** Generic resource types do not have a meta group. Please use a service that matches the type of your Resources For example, CaseService for getting Case meta group.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getMetaGroupID
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getMetaGroupID" : {
    "res.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## insert

```
public ResourceServiceInsertResponse insert(ResourceServiceInsert value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method insert is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/insert
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.insert" : {
    "res.authToken" : "value",
    "res.resource" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## insertResource

```
public ResourceServiceInsertResourceResponse insertResource(ResourceServiceInsertResource
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method insertResource is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation



## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/insertResource
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.insertResource" : {
    "res.authToken" : "value",
    "res.resource" : { "JSON for the" : "nested object" },
    "res.parentId" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getAllUnassignedResourceIDs

```
public ResourceServiceGetAllUnassignedResourceIDsResponse
getAllUnassignedResourceIDs(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getAllUnassignedResourceIDs is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getAllUnassignedResourceIDs?authToken=value  
Normal response code: 200
```

---

## getAllUnassignedResourceIDsPost

```
public ResourceServiceGetAllUnassignedResourceIDsResponse  
getAllUnassignedResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getAllUnassignedResourceIDs is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getAllUnassignedResourceIDs
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getAllUnassignedResourceIDs" : {
    "res.authToken" : "value"
  }
}
```

---

## getAllUnassignedResourceIDs

```
public ResourceServiceGetAllUnassignedResourceIDsResponse
getAllUnassignedResourceIDs (ResourceServiceGetAllUnassignedResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getAllUnassignedResourceIDs is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getAllUnassignedResourceIDs
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getAllUnassignedResourceIDs" : {
    "res.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## findAllIds

```
public ResourceServiceFindAllIdsResponse findAllIds(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method findAllIds is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/findAllIds?authToken=value  
Normal response code: 200
```

---

## findAllIdsPost

```
public ResourceServiceFindAllIdsResponse findAllIdsPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method findAllIds is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/findAllIds
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.findAllIds" : {
    "res.authToken" : "value"
  }
}
```

---

## findAllIds

```
public ResourceServiceFindAllIdsResponse findAllIds(ResourceServiceFindAllIds value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method findAllIds is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/findAllIds
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.findAllIds" : {
    "res.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getAllAttachmentOnlyResourceIDs

```
public ResourceServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(String authToken,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getAllAttachmentOnlyResourceIDs is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getAllAttachmentOnlyResourceIDs?authToken=value  
Normal response code: 200
```

---

## getAllAttachmentOnlyResourceIDsPost

```
public ResourceServiceGetAllAttachmentOnlyResourceIDsResponse  
getAllAttachmentOnlyResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getAllAttachmentOnlyResourceIDs is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getAllAttachmentOnlyResourceIDs" : {
    "res.authToken" : "value"
  }
}
```

---

## getAllAttachmentOnlyResourceIDs

```
public ResourceServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(ResourceServiceGetAllAttachmentOnlyResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getAllAttachmentOnlyResourceIDs is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getAllAttachmentOnlyResourceIDs" : {
    "res.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getPersonalGroup

```
public ResourceServiceGetPersonalGroupResponse getPersonalGroup(String authToken,
    String userId,
    boolean throwOnMissing,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getPersonalGroup is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getPersonalGroup?userId=value&throwOnMissing=value&authTok  
en=value  
Normal response code: 200
```

---

## getPersonalGroupPost

```
public ResourceServiceGetPersonalGroupResponse getPersonalGroupPost(String authToken,  
    String userId,  
    boolean throwOnMissing,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getPersonalGroup is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getPersonalGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getPersonalGroup" : {
    "res.authToken" : "value",
    "res.userId" : "value",
    "res.throwOnMissing" : "true or false"
  }
}
```

---

## getPersonalGroup

```
public ResourceServiceGetPersonalGroupResponse
getPersonalGroup(ResourceServiceGetPersonalGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getPersonalGroup is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getPersonalGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getPersonalGroup" : {
    "res.authToken" : "value",
    "res.userId" : "value",
    "res.throwOnMissing" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getPersonalResourceRoots

```
public ResourceServiceGetPersonalResourceRootsResponse getPersonalResourceRoots (String
authToken,
    String resourceId,
    int relationshipType,
    int resourceType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getPersonalResourceRoots is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getPersonalResourceRoots?resourceId=value&relationshipType  
=value&resourceType=value&authToken=value  
Normal response code: 200
```

---

## getPersonalResourceRootsPost

```
public ResourceServiceGetPersonalResourceRootsResponse  
getPersonalResourceRootsPost(String authToken,  
    String resourceId,  
    int relationshipType,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getPersonalResourceRoots is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getPersonalResourceRoots
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getPersonalResourceRoots" : {
    "res.authToken" : "value",
    "res.resourceId" : "value",
    "res.relationshipType" : "value",
    "res.resourceType" : "value"
  }
}
```

---

## getPersonalResourceRoots

```
public ResourceServiceGetPersonalResourceRootsResponse
getPersonalResourceRoots(ResourceServiceGetPersonalResourceRoots value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getPersonalResourceRoots is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getPersonalResourceRoots
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getPersonalResourceRoots" : {
    "res.authToken" : "value",
    "res.resourceId" : "value",
    "res.relationshipType" : "value",
    "res.resourceType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## delete

```
public Void delete(ResourceServiceDelete value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Deletes the resource of the type Resource from the database.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation



[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/delete
Normal response code: 204
```

## JSON prototype for request body:

```
{
  "res.delete" : {
    "res.authToken" : "value",
    "res.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  resource The resource to be deleted
```

---

## findById

```
public ResourceServiceFindByIdResponse findById(String authToken,
    long localId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## findByIdPost

```
public ResourceServiceFindByIdResponse findByIdPost(String authToken,  
    long localId,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## findById

```
public ResourceServiceFindByIdResponse findById(ResourceServiceFindById value)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## findByUUID

```
public ResourceServiceFindByUUIDResponse findByUUID(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Resource identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

### Parameters:

`id` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The resource identified by the ID

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/findByUUID?id=value&authToken=value  
Normal response code: 200
```

---

## findByUUIDPost

```
public ResourceServiceFindByUUIDResponse findByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Resource identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

**Parameters:**

`id` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The resource identified by the ID

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/findByUUID  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "res.findByUUID" : {  
    "res.authToken" : "value",  
    "res.id" : "value"  
  }  
}
```

---

**findByUUID**

```
public ResourceServiceFindByUUIDResponse findByUUID(ResourceServiceFindByUUID value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the resource of the type Resource identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDv0vLA=="

**Parameters:**

`value` - Model object containing request body

**Returns:**

The resource identified by the ID

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/findByUUID
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.findByUUID" : {
    "res.authToken" : "value",
    "res.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id         The ID of the resource
```

## containsDirectMemberByNameOrAlias

```
public ResourceServiceContainsDirectMemberByNameOrAliasResponse  
containsDirectMemberByNameOrAlias(String authToken,  
    String groupId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

### Parameters:

groupId - The ID of the group  
targetId - The ID of the target resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/containsDirectMemberByNameOrAlias?groupId=value&targetId=v  
alue&authToken=value  
Normal response code: 200
```

## containsDirectMemberByNameOrAliasPost

```
public ResourceServiceContainsDirectMemberByNameOrAliasResponse  
containsDirectMemberByNameOrAliasPost(String authToken,  
    String groupId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

### Parameters:

groupId - The ID of the group  
targetId - The ID of the target resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.containsDirectMemberByNameOrAlias" : {
    "res.authToken" : "value",
    "res.groupId" : "value",
    "res.targetId" : "value"
  }
}
```

---

## containsDirectMemberByNameOrAlias

```
public ResourceServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(ResourceServiceContainsDirectMemberByNameOrAlias value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

#### Parameters:

value - Model object containing request body

#### Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated



[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

#### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

#### JSON prototype for request body:

```
{
  "res.containsDirectMemberByNameOrAlias" : {
    "res.authToken" : "value",
    "res.groupId" : "value",
    "res.targetId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The ID of the group
  targetId   The ID of the target resource
```

---

## copyResourceIntoGroup

```
public ResourceServiceCopyResourceIntoGroupResponse copyResourceIntoGroup (String
authToken,
    String newName,
    String resourceId,
    String oldParentId,
    String newParentId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Creates a copy of the given resource of type Resource and inserts that resource into the given target group. If value for newName is null, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not null, then an exception is thrown upon any name conflicts.

#### Parameters:

newName - The new name to give the resource  
resourceId - The resource being copied  
oldParentId - The parent group of the resource being copied  
newParentId - The target parent group where the new resource will be stored  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Returns:

The inserted resource

#### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

#### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/copyResourceIntoGroup?newName=value&resourceId=value&oldPa  
rentId=value&newParentId=value&authToken=value  
Normal response code: 200
```

---

## copyResourceIntoGroupPost

```
public ResourceServiceCopyResourceIntoGroupResponse copyResourceIntoGroupPost (String  
authToken,  
    String newName,  
    String resourceId,  
    String oldParentId,  
    String newParentId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Creates a copy of the given resource of type Resource and inserts that resource into the given target group. If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

**Parameters:**

newName - The new name to give the resource  
resourceId - The resource being copied  
oldParentId - The parent group of the resource being copied  
newParentId - The target parent group where the new resource will be stored  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The inserted resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/copyResourceIntoGroup
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.copyResourceIntoGroup" : {
    "res.authToken" : "value",
    "res.newName" : "value",
    "res.resourceId" : "value",
    "res.oldParentId" : "value",
    "res.newParentId" : "value"
  }
}
```

---

## copyResourceIntoGroup

```
public ResourceServiceCopyResourceIntoGroupResponse
copyResourceIntoGroup(ResourceServiceCopyResourceIntoGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Creates a copy of the given resource of type `Resource` and inserts that resource into the given target group.

If value for `newName` is `null`, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not `null`, then an exception is thrown upon any name conflicts.

#### Parameters:

`value` - Model object containing request body

#### Returns:

The inserted resource

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/copyResourceIntoGroup  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "res.copyResourceIntoGroup" : {  
    "res.authToken" : "value",  
    "res.newName" : "value",  
    "res.resourceId" : "value",  
    "res.oldParentId" : "value",  
    "res.newParentId" : "value"  
  }  
}  
where:  
  authToken Authentication token created for the current session  
  newName The new name to give the resource  
  resourceId The resource being copied  
  oldParentId The parent group of the resource being copied  
  newParentId The target parent group where the new resource will be stored
```

## deleteResource

```
public Void deleteResource(ResourceServiceDeleteResource value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deletes the resource of the type Resource from the database. Method allows to specify whether to abort the transaction during conflicts in the validation.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/deleteResource
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "res.deleteResource" : {
    "res.authToken" : "value",
    "res.resource" : { "JSON for the" : "nested object" },
    "res.abortTxOnValConflicts" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be deleted
  abortTxOnValConflicts Whether or not to abort the transaction upon any validation
conflicts
```

---

## deleteByLocalId

```
public Void deleteByLocalId(String authToken,
    long id,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

### Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## deleteByLocalIdPost

```
public Void deleteByLocalIdPost(String authToken,  
    long id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## deleteByLocalId

```
public Void deleteByLocalId(ResourceServiceDeleteByLocalId value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## deleteByUUID

```
public Void deleteByUUID(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```



Deletes the resource identified by the ID.

**Parameters:**

id - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/deleteByUUID?id=value&authToken=value  
Normal response code: 204
```

---

## deleteByUUIDPost

```
public Void deleteByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deletes the resource identified by the ID.

**Parameters:**

id - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/deleteByUUID
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "res.deleteByUUID" : {
    "res.authToken" : "value",
    "res.id" : "value"
  }
}
```

---

## deleteByUUID

```
public Void deleteByUUID(ResourceServiceDeleteByUUID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resource identified by the ID.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/deleteByUUID
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "res.deleteByUUID" : {
    "res.authToken" : "value",
    "res.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id         The ID of the resource
```

---

## deleteResources

```
public Void deleteResources (ResourceServiceDeleteResources value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resources of the type Resource from the database. Note that **nulls** in the list are not allowed

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/deleteResources
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "res.deleteResources" : {
    "res.authToken" : "value",
    "res.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resources  The list of resource to be deleted
```

---

## getAllowedUserTypes

```
public ResourceServiceGetAllowedUserTypesResponse getAllowedUserTypes(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

#### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

#### Returns:

The array of user types; see [User.UserTypeEnum](#).

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getAllowedUserTypes?authToken=value  
Normal response code: 200
```

---

## getAllowedUserTypesPost

```
public ResourceServiceGetAllowedUserTypesResponse getAllowedUserTypesPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The array of user types; see [User.UserTypeEnum](#).

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getAllowedUserTypes  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "res.getAllowedUserTypes" : {  
    "res.authToken" : "value"  
  }  
}
```

---

## getAllowedUserTypes

```
public ResourceServiceGetAllowedUserTypesResponse  
getAllowedUserTypes(ResourceServiceGetAllowedUserTypes value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the array of user types that are allowed to access the service.

#### Parameters:

value - Model object containing request body

#### Returns:

The array of user types; see [User.UserTypeEnum](#).

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getAllowedUserTypes
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getAllowedUserTypes" : {
    "res.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getAllPathsToRoot

```
public ResourceServiceGetAllPathsToRootResponse getAllPathsToRoot(String authToken,
    String resourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:

"OAFPLmPsAABCAHBFLqIR1uw==/05CxZ+EUBABCA5fiIDvOvLA==/ObdhibUYBABCAR4Qqlpgzcw=="

### Parameters:

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

A list of all the paths to root for the given resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getAllPathsToRoot?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getAllPathsToRootPost

```
public ResourceServiceGetAllPathsToRootResponse getAllPathsToRootPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:  
"OAFPLmPsAABCAHBFLqIR1uw==/05CxZ+EUBABCA5fiIDvOvLA==/0bdhibUYBABCAR4Qqlpgzcw=="

**Parameters:**

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

A list of all the paths to root for the given resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getAllPathsToRoot
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getAllPathsToRoot" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
```

---

## getAllPathsToRoot

```
public ResourceServiceGetAllPathsToRootResponse
getAllPathsToRoot (ResourceServiceGetAllPathsToRoot value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:  
"OAFPLmPsAABCAHBFLqIR1uw==/05CxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qlpgzcw=="

#### Parameters:

`value` - Model object containing request body

#### Returns:

A list of all the paths to root for the given resource

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getAllPathsToRoot
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getAllPathsToRoot" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

---

## getAllPathsToRootAsStrings

```
public ResourceServiceGetAllPathsToRootAsStringsResponse
getAllPathsToRootAsStrings(String authToken,
    String resourceId,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

### Parameters:

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getAllPathsToRootAsStrings?resourceId=value&authToken=valu  
e  
Normal response code: 200
```

---

## getAllPathsToRootAsStringsPost

```
public ResourceServiceGetAllPathsToRootAsStringsResponse  
getAllPathsToRootAsStringsPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like "/All Cases/All Cases/Personal Cases/admin's Cases".

**Parameters:**

`resourceId` - The ID of the resource

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getAllPathsToRootAsStrings
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getAllPathsToRootAsStrings" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
```

---

## getAllPathsToRootAsStrings

```
public ResourceServiceGetAllPathsToRootAsStringsResponse
getAllPathsToRootAsStrings(ResourceServiceGetAllPathsToRootAsStrings value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

### Parameters:

`value` - Model object containing request body

### Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getAllPathsToRootAsStrings
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getAllPathsToRootAsStrings" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

---

## getChildNamesAndAliases

```
public ResourceServiceGetChildNamesAndAliasesResponse
getChildNamesAndAliases(ResourceServiceGetChildNamesAndAliases value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Deprecated.** This method is left for backward compatibility only. Please rather use method `getNamesAndAliases(List)`

Returns the names and aliases of all of the resources with ID specified in `childIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources.

The size of the returned list will always be  $2 * n$  where  $n$  is the size of the `childIds` list. It is possible for some of the names to be missing, in which case `null` values will be in the list (including the first half where the names are located)

**Parameters:**

`value` - Model object containing request body

**Returns:**

A list of the names followed by the aliases

**Throws:**

[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation

[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

[`com.arcsight.tools.coma.service.ServiceException`](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getChildNamesAndAliases
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getChildNamesAndAliases" : {
    "res.authToken" : "value",
    "res.groupId" : "value",
    "res.unmappedIds" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group NOT USED
  childIds   The list of child resource IDs. If this list is empty, an empty list is
  returned
```

---

## getNamesAndAliases

```
public ResourceServiceGetNamesAndAliasesResponse
getNamesAndAliases(ResourceServiceGetNamesAndAliases value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns the names and aliases of all of the resources of the type `Resource` with ID specified in `resourceIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources. The size of the returned list will always be  $2 * n$  where  $n$  is the number of specified resource ID. It is possible for some of the names to be missing, in which case null values will be in the list (including the first half where the names are located)

### Parameters:

value - Model object containing request body

**Returns:**

A list of the names followed by the aliases

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getNamesAndAliases
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getNamesAndAliases" : {
    "res.authToken" : "value",
    "res.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  resourceIds list of resource ID
```



## getCorruptedResources

```
public ResourceServiceGetCorruptedResourcesResponse getCorruptedResources (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - if an exception occurred during the loading of the resources  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getCorruptedResources?authToken=value  
Normal response code: 200
```

---

## getCorruptedResourcesPost

```
public ResourceServiceGetCorruptedResourcesResponse getCorruptedResourcesPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

### Parameters:

authToken - Authentication token created for the current session

hh - HTTP headers from http request

**Returns:**

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - if an exception occurred during the loading of the resources

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getCorruptedResources
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getCorruptedResources" : {
    "res.authToken" : "value"
  }
}
```

---

## getCorruptedResources

```
public ResourceServiceGetCorruptedResourcesResponse
getCorruptedResources (ResourceServiceGetCorruptedResources value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

**Parameters:**

value - Model object containing request body

**Returns:**

A list of `CorruptedResource` descriptors if there are any or empty list corrupted resources for this type; otherwise, `null` is returned

**Throws:**

[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation

[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

[`com.arcsight.tools.coma.service.ServiceException`](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getCorruptedResources
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getCorruptedResources" : {
    "res.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

## getDependentResourceIdsForResourceId

```
public ResourceServiceGetDependentResourceIdsForResourceIdResponse  
getDependentResourceIdsForResourceId(String authToken,  
    String resourceId,  
    boolean excludeHiddenResources,  
    boolean excludeAttachmentOnlyResources,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Resource. This is different from just using the DEPENDS\_ON relationship, because the method determines this by looking at various types of relationships such as IS\_PARENT\_OF, USES\_RULE\_FOR\_REPLAY, HAS\_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If excludeAttachmentOnlyResources is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

### Parameters:

resourceId - The ID of the resource  
excludeHiddenResources - If true, excludes the hidden resources  
excludeAttachmentOnlyResources - Whether to exclude the dependent resources which are attachment resources only  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The list of the IDs of dependent resources

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getDependentResourceIdsForResourceId?resourceId=value&excl  
udeHiddenResources=value&excludeAttachmentOnlyResources=value&authToken=value  
Normal response code: 200
```

---

## getDependentResourceIdsForResourceIdPost

```
public ResourceServiceGetDependentResourceIdsForResourceIdResponse  
getDependentResourceIdsForResourceIdPost(String authToken,  
    String resourceId,  
    boolean excludeHiddenResources,  
    boolean excludeAttachmentOnlyResources,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Resource. This is different from just using the DEPENDS\_ON relationship, because the method determines this by looking at various types of relationships such as IS\_PARENT\_OF, USES\_RULE\_FOR\_REPLAY, HAS\_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If excludeAttachmentOnlyResources is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

### Parameters:

resourceId - The ID of the resource  
excludeHiddenResources - If true, excludes the hidden resources  
excludeAttachmentOnlyResources - Whether to exclude the dependent resources which are attachment resources only  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The list of the IDs of dependent resources

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getDependentResourceIDsForResourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getDependentResourceIDsForResourceId" : {
    "res.authToken" : "value",
    "res.resourceId" : "value",
    "res.excludeHiddenResources" : "true or false",
    "res.excludeAttachmentOnlyResources" : "true or false"
  }
}
```

---

## getDependentResourceIDsForResourceId

```
public ResourceServiceGetDependentResourceIDsForResourceIdResponse
getDependentResourceIDsForResourceId(ResourceServiceGetDependentResourceIDsForResourceId
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Resource. This is different from just using the DEPENDS\_ON relationship, because the method determines this by looking at various types of relationships such as IS\_PARENT\_OF, USES\_RULE\_FOR\_REPLAY, HAS\_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If excludeAttachmentOnlyResources is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

### Parameters:

value - Model object containing request body

**Returns:**

The list of the IDs of dependent resources

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getDependentResourceIDsForResourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getDependentResourceIDsForResourceId" : {
    "res.authToken" : "value",
    "res.resourceId" : "value",
    "res.excludeHiddenResources" : "true or false",
    "res.excludeAttachmentOnlyResources" : "true or false"
  }
}
where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
  excludeHiddenResources If true, excludes the hidden resources
  excludeAttachmentOnlyResources Whether to exclude the dependent resources which
are attachment resources only
```

## getRelationshipsOfThisAndParents

```
public ResourceServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParents(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

### Parameters:

`sourceId` - The ID of the resource to start with  
`relationshipType` - The relationship type to follow  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The list of the resource IDs. An empty list if there are no such resources.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

`getRelationshipsOfParents(String, int)`  
`getReverseRelationshipsOfThisAndParents(String, int)`  
`getReverseRelationshipsOfParents(String, int)`

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getRelationshipsOfThisAndParents?sourceId=value&relationsh  
ipType=value&authToken=value  
Normal response code: 200
```



## getRelationshipsOfThisAndParentsPost

```
public ResourceServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

### Parameters:

`sourceId` - The ID of the resource to start with  
`relationshipType` - The relationship type to follow  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

The list of the resource IDs. An empty list if there are no such resources.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

`getRelationshipsOfParents(String, int)`  
`getReverseRelationshipsOfThisAndParents(String, int)`  
`getReverseRelationshipsOfParents(String, int)`

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getRelationshipsOfThisAndParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getRelationshipsOfThisAndParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

---

## getRelationshipsOfThisAndParents

```
public ResourceServiceGetRelationshipsOfThisAndParentsResponse
getRelationshipsOfThisAndParents(ResourceServiceGetRelationshipsOfThisAndParents value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

#### Parameters:

`value` - Model object containing request body

#### Returns:

The list of the resource IDs. An empty list if there are no such resources.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

```
getRelationshipsOfParents(String, int)
getReverseRelationshipsOfThisAndParents(String, int)
getReverseRelationshipsOfParents(String, int)
```

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getRelationshipsOfThisAndParents
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getRelationshipsOfThisAndParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

## getRelationshipsOfParents

```
public ResourceServiceGetRelationshipsOfParentsResponse getRelationshipsOfParents (String
authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

### Parameters:

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The list of the resource IDs. An empty list if there are no such resources

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

[getRelationshipsOfThisAndParents \(String, int\)](#)  
[getReverseRelationshipsOfThisAndParents \(String, int\)](#)  
[getReverseRelationshipsOfParents \(String, int\)](#)  
[RelationshipTypes](#)

### GET

```
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getRelationshipsOfParents?sourceId=value&relationshipType=
value&authToken=value
Normal response code: 200
```

## getRelationshipsOfParentsPost

```
public ResourceServiceGetRelationshipsOfParentsResponse  
getRelationshipsOfParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

### Parameters:

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The list of the resource IDs. An empty list if there are no such resources

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getReverseRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getRelationshipsOfParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getRelationshipsOfParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

---

## getRelationshipsOfParents

```
public ResourceServiceGetRelationshipsOfParentsResponse
getRelationshipsOfParents(ResourceServiceGetRelationshipsOfParents value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

#### Parameters:

value - Model object containing request body

#### Returns:

The list of the resource IDs. An empty list if there are no such resources

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

`getRelationshipsOfThisAndParents(String, int)`  
`getReverseRelationshipsOfThisAndParents(String, int)`  
`getReverseRelationshipsOfParents(String, int)`  
[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getRelationshipsOfParents
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getRelationshipsOfParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

## getReverseRelationshipsOfThisAndParents

```
public ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParents(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

### Parameters:

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getReverseRelationshipsOfThisAndParents?sourceId=value&rel  
ationshipType=value&authToken=value  
Normal response code: 200
```



## getReverseRelationshipsOfThisAndParentsPost

```
public ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

### Parameters:

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getReverseRelationshipsOfThisAndParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

---

## getReverseRelationshipsOfThisAndParents

```
public ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse
getReverseRelationshipsOfThisAndParents (ResourceServiceGetReverseRelationshipsOfThisAndParents value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

#### Parameters:

value - Model object containing request body

#### Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[getReverseRelationshipsOfParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getReverseRelationshipsOfThisAndParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

## getReverseRelationshipsOfParents

```
public ResourceServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParents(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

### Parameters:

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

## GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getReverseRelationshipsOfParents?sourceId=value&relationsh  
ipType=value&authToken=value  
Normal response code: 200
```

## getReverseRelationshipsOfParentsPost

```
public ResourceServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

### Parameters:

sourceId - The ID of the resource to start with  
relationshipType - The relationship type to follow  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getReverseRelationshipsOfParents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getReverseRelationshipsOfParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

---

## getReverseRelationshipsOfParents

```
public ResourceServiceGetReverseRelationshipsOfParentsResponse
getReverseRelationshipsOfParents(ResourceServiceGetReverseRelationshipsOfParents value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

### Parameters:

value - Model object containing request body

### Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfThisAndParents\(String, int\)](#)  
[getRelationshipsOfParents\(String, int\)](#)  
[RelationshipTypes](#)

#### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getReverseRelationshipsOfParents
Normal response code: 200
```

#### JSON prototype for request body:

```
{
  "res.getReverseRelationshipsOfParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

---

## getEnabledResourceIDs

```
public ResourceServiceGetEnabledResourceIDsResponse
getEnabledResourceIDs(ResourceServiceGetEnabledResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Checks the specified resources and returns the list of IDs of the resources that are enabled. The returned list is a subset of `resourceIds`. If all the specified resources are disabled then the method returns an empty list.

**Parameters:**

`value` - Model object containing request body

**Returns:**

The IDs of enabled resources

**Throws:**

[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation

[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

[`com.arcsight.tools.coma.service.ServiceException`](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getEnabledResourceIDs
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getEnabledResourceIDs" : {
    "res.authToken" : "value",
    "res.resourceIds" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceIds The list of resource IDs to check
```



## getExclusivelyDependentResources

```
public ResourceServiceGetExclusivelyDependentResourcesResponse  
getExclusivelyDependentResources(ResourceServiceGetExclusivelyDependentResources value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of resources depending on the given resource of the type Resource. This means that the given resource is the only path to root for those resources.

### Parameters:

value - Model object containing request body

### Returns:

List of resources that depend on the specified resources

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getExclusivelyDependentResources
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getExclusivelyDependentResources" : {
    "res.authToken" : "value",
    "res.resourceId" : "value",
    "res.excludePathIdList" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId  The ID of the resource
  excludePathIdList  The resource IDs that should be excluded when checking for valid
paths to root
```

---

## getResourcesReferencePages

```
public ResourceServiceGetResourcesReferencePagesResponse
getResourcesReferencePages(ResourceServiceGetResourcesReferencePages value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns the list of reference pages for the resources identified by the IDs.

#### Parameters:

value - Model object containing request body

#### Returns:

A list of reference pages for the resources identified by the IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourcesReferencePages
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getResourcesReferencePages" : {
    "res.authToken" : "value",
    "res.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken  Authentication token created for the current session
  resourceIds The IDs of the resources
```

---

## getReferencePages

```
public ResourceServiceGetReferencePagesResponse getReferencePages(String authToken,
    String resourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

**Parameters:**

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of ReferencePage objects; an empty list if none were found

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getReferencePages?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getReferencePagesPost

```
public ResourceServiceGetReferencePagesResponse getReferencePagesPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

**Parameters:**

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

The list of ReferencePage objects; an empty list if none were found

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getReferencePages
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getReferencePages" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
```

---

## getReferencePages

```
public ResourceServiceGetReferencePagesResponse
getReferencePages(ResourceServiceGetReferencePages value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

**Parameters:**

value - Model object containing request body

**Returns:**

The list of ReferencePage objects; an empty list if none were found

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getReferencePages
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getReferencePages" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

---

## getResourceByName

```
public ResourceServiceGetResourceByNameResponse getResourceByName(String authToken,
    String name,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns one of the resources of the type Resource with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

**Parameters:**

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource identified by the name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getResourceByName?name=value&authToken=value  
Normal response code: 200
```

---

## getResourceByNamePost

```
public ResourceServiceGetResourceByNameResponse getResourceByNamePost(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns one of the resources of the type Resource with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

**Parameters:**

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource identified by the name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourceByName
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getResourceByName" : {
    "res.authToken" : "value",
    "res.name" : "value"
  }
}
```

---

## getResourceByName

```
public ResourceServiceGetResourceByNameResponse
getResourceByName(ResourceServiceGetResourceByName value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns one of the resources of the type `Resource` with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

### Parameters:

value - Model object containing request body

### Returns:

The resource identified by the name

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated



[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourceByName
Normal response code: 200
```

## JSON prototype for request body:

```
{
  "res.getResourceByName" : {
    "res.authToken" : "value",
    "res.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  name The name of the resource
```

---

## getResourcesByNames

```
public ResourceServiceGetResourcesByNamesResponse
getResourcesByNames (ResourceServiceGetResourcesByNames value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns all the resources of the type Resource with the specified names. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.  
If parameter `names` contains only one name, then the returned collection would contain all resources which have that name.

### Parameters:

`value` - Model object containing request body

**Returns:**

The list of the resources identified by the specified list of names

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourcesByNames
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getResourcesByNames" : {
    "res.authToken" : "value",
    "res.names" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  names The list of resource names; nulls in the list are allowed. If the name list
is empty, an empty resource list is returned
```

## getResourcesByIds

```
public ResourceServiceGetResourcesByIdsResponse  
getResourcesByIds (ResourceServiceGetResourcesByIds value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the resources of the type Resource identified by the specified resource IDs. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.

### Parameters:

value - Model object containing request body

### Returns:

The list of the resources identified by the specified list of IDs

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourcesByIds
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getResourcesByIds" : {
    "res.authToken" : "value",
    "res.ids" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceIds The list of resource IDs; nulls in the list are allowed. If the name
list is empty, an empty resource list is returned
```

---

## getResourcesByNameSafely

```
public ResourceServiceGetResourcesByNameSafelyResponse getResourcesByNameSafely(String
authToken,
    String name,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns all the resources of the type Resource with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

### Parameters:

**name** - The name of the resource  
**authToken** - Authentication token created for the current session  
**hh** - HTTP headers from http request

**Returns:**

The resources with the specified name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:****GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getResourcesByNameSafely?name=value&authToken=value  
Normal response code: 200
```

---

## getResourcesByNameSafelyPost

```
public ResourceServiceGetResourcesByNameSafelyResponse  
getResourcesByNameSafelyPost(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns all the resources of the type Resource with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

**Parameters:**

name - The name of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resources with the specified name

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourcesByNameSafely
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getResourcesByNameSafely" : {
    "res.authToken" : "value",
    "res.name" : "value"
  }
}
```

---

## getResourcesByNameSafely

```
public ResourceServiceGetResourcesByNameSafelyResponse
getResourcesByNameSafely(ResourceServiceGetResourcesByNameSafely value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns all the resources of the type Resource with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

#### Parameters:

value - Model object containing request body

#### Returns:

The resources with the specified name

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourcesByNameSafely
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getResourcesByNameSafely" : {
    "res.authToken" : "value",
    "res.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  name The name of the resource
```

---

## hasReadPermission

```
public ResourceServiceHasReadPermissionResponse hasReadPermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceId - The ID of the source resource.  
targetId - The ID of the target resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the source can read the target; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/hasReadPermission?sourceId=value&targetId=value&authToken=  
value  
Normal response code: 200
```

---

## hasReadPermissionPost

```
public ResourceServiceHasReadPermissionResponse hasReadPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceId - The ID of the source resource.  
targetId - The ID of the target resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the source can read the target; otherwise, false.



**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/hasReadPermission
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.hasReadPermission" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.targetId" : "value"
  }
}
```

---

## hasReadPermission

```
public ResourceServiceHasReadPermissionResponse
hasReadPermission(ResourceServiceHasReadPermission value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the source can read the target; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/hasReadPermission
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.hasReadPermission" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.targetId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

## hasWritePermission

```
public ResourceServiceHasWritePermissionResponse hasWritePermission(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

sourceId - The ID of the source resource.  
targetId - The ID of the target resource.  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the source can update the target; otherwise, false.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/hasWritePermission?sourceId=value&targetId=value&authToken  
=value  
Normal response code: 200
```

---

## hasWritePermissionPost

```
public ResourceServiceHasWritePermissionResponse hasWritePermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`sourceId` - The ID of the source resource.  
`targetId` - The ID of the target resource.  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

True if the source can update the target; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/hasWritePermission  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "res.hasWritePermission" : {  
    "res.authToken" : "value",  
    "res.sourceId" : "value",  
    "res.targetId" : "value"  
  }  
}
```

## hasWritePermission

```
public ResourceServiceHasWritePermissionResponse  
hasWritePermission(ResourceServiceHasWritePermission value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

value - Model object containing request body

### Returns:

True if the source can update the target; otherwise, false.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/hasWritePermission
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.hasWritePermission" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.targetId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

---

## hasXPermission

```
public ResourceServiceHasXPermissionResponse hasXPermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

### Parameters:

`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## hasXPermissionPost

```
public ResourceServiceHasXPermissionResponse hasXPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## hasXPermission

```
public ResourceServiceHasXPermissionResponse hasXPermission(ResourceServiceHasXPermission  
value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## isDisabled

```
public ResourceServiceIsDisabledResponse isDisabled(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

resourceId - The ID of the resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the resource is disabled; false otherwise

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/isDisabled?resourceId=value&authToken=value  
Normal response code: 200
```

---

## isDisabledPost

```
public ResourceServiceIsDisabledResponse isDisabledPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.



**Parameters:**

`resourceId` - The ID of the resource  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

True if the resource is disabled; false otherwise

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/isDisabled
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.isDisabled" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
```

---

**isDisabled**

```
public ResourceServiceIsDisabledResponse isDisabled(ResourceServiceIsDisabled value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the resource is disabled; false otherwise

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/isDisabled
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.isDisabled" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

## isValidResourceID

```
public ResourceServiceIsValidResourceIDResponse isValidResourceID(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

### Parameters:

`resourceId` - The ID of the resource.  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

True if the resource exists; otherwise, false.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/isValidResourceID?resourceId=value&authToken=value  
Normal response code: 200
```

---

## isValidResourceIDPost

```
public ResourceServiceIsValidResourceIDResponse isValidResourceIDPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

### Parameters:

`resourceId` - The ID of the resource.

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the resource exists; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/isValidResourceID  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "res.isValidResourceID" : {  
    "res.authToken" : "value",  
    "res.resourceId" : "value"  
  }  
}
```

---

## isValidResourceID

```
public ResourceServiceIsValidResourceIDResponse  
isValidResourceID(ResourceServiceIsValidResourceID value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the resource exists; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/isValidResourceID
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.isValidResourceID" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource.
```

## loadAdditional

```
public Void loadAdditional(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## loadAdditionalPost

```
public Void loadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## loadAdditional

```
public Void loadAdditional(ResourceServiceLoadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

### Parameters:

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## resetState

```
public Void resetState(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**WARNING::** This method could have negative impact on the performance.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## resetStatePost

```
public Void resetStatePost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**WARNING::** This method could have negative impact on the performance.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## resetState

```
public Void resetState(ResourceServiceResetState value)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

**Deprecated.** *Warning: this method will be removed in the next release*

**WARNING::** This method could have negative impact on the performance.

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## resolveRelationship

```
public ResourceServiceResolveRelationshipResponse resolveRelationship(String authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

**Parameters:**

sourceId - The ID of the source resource  
targetId - The ID of the target resource  
relationshipType - The relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the relationship of the specified type exists; otherwise, false

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)



## GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/resolveRelationship?sourceId=value&targetId=value&relation  
shipType=value&authToken=value  
Normal response code: 200
```

---

## resolveRelationshipPost

```
public ResourceServiceResolveRelationshipResponse resolveRelationshipPost (String  
authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

### Parameters:

sourceId - The ID of the source resource  
targetId - The ID of the target resource  
relationshipType - The relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

True if the relationship of the specified type exists; otherwise, false

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/resolveRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.resolveRelationship" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.targetId" : "value",
    "res.relationshipType" : "value"
  }
}
```

---

## resolveRelationship

```
public ResourceServiceResolveRelationshipResponse
resolveRelationship(ResourceServiceResolveRelationship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

#### Parameters:

value - Model object containing request body

#### Returns:

True if the relationship of the specified type exists; otherwise, false

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/resolveRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.resolveRelationship" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.targetId" : "value",
    "res.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource
  targetId The ID of the target resource
  relationshipType The relationship type
```

---

**unloadAdditional**

```
public Void unloadAdditional(String authToken,
    String sourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

**Deprecated.** *Not implemented*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

---

## unloadAdditionalPost

```
public Void unloadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

---

## unloadAdditional

```
public Void unloadAdditional(ResourceServiceUnloadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *Not implemented*

**Parameters:**

value - Model object containing request body

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

---

## getResourceIfModified

```
public ResourceServiceGetResourceIfModifiedResponse  
getResourceIfModified(ResourceServiceGetResourceIfModified value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the resource if it is newer than the signature specifies; otherwise returns **null**.

### Parameters:

value - Model object containing request body

### Returns:

The resource with the specified ID if its modification count is bigger than the one in the signature; **null** otherwise

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[ResourceSignature](#)

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourceIfModified
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getResourceIfModified" : {
    "res.authToken" : "value",
    "res.signature" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
  signature  Specifies requested resource
```

---

## getTargetsByRelationshipCount

```
public ResourceServiceGetTargetsByRelationshipCountResponse
getTargetsByRelationshipCount(ResourceServiceGetTargetsByRelationshipCount value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource `sourceResource`.

#### Parameters:

`value` - Model object containing request body

#### Returns:

The number of resource IDs

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsByRelationshipCount
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getTargetsByRelationshipCount" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```

---

## getTargetsByRelationship

```
public ResourceServiceGetTargetsByRelationshipResponse
getTargetsByRelationship(ResourceServiceGetTargetsByRelationship value)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource `sourceResource`.

**Parameters:**

`value` - Model object containing request body

**Returns:**

A list of resource IDs

**Throws:**

[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation

[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

[`com.arcsight.tools.coma.service.ServiceException`](#) - For any other errors happened during execution of this operation

**See Also:**

[`RelationshipTypes`](#)



## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsByRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getTargetsByRelationship" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```

---

## hasReverseRelationship

```
public ResourceServiceHasReverseRelationshipResponse
hasReverseRelationship(ResourceServiceHasReverseRelationship value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Returns true if the relationship of the given target and source exists.

### Parameters:

value - Model object containing request body

### Returns:

True if the relationship of the given target and source exists; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/hasReverseRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.hasReverseRelationship" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value",
    "res.targetId" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- sourceResource The source resource of the type S
- relationshipType The type ID of the relationship
- targetid The resource ID of target.

## getSourcesWithThisTargetByRelationshipCount

```
public ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse  
getSourcesWithThisTargetByRelationshipCount (ResourceServiceGetSourcesWithThisTargetByRelationshipCount value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

### Parameters:

value - Model object containing request body

### Returns:

The number of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourcesWithThisTargetByRelationshipCount
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getSourcesWithThisTargetByRelationshipCount" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The id of the relationship type
```

---

## getSourcesWithThisTargetByRelationship

```
public ResourceServiceGetSourcesWithThisTargetByRelationshipResponse
getSourcesWithThisTargetByRelationship(ResourceServiceGetSourcesWithThisTargetByRelationship
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

### Parameters:

value - Model object containing request body

### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourcesWithThisTargetByRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getSourcesWithThisTargetByRelationship" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

## getTargetsAsURIByRelationship

```
public ResourceServiceGetTargetsAsURIByRelationshipResponse  
getTargetsAsURIByRelationship(ResourceServiceGetTargetsAsURIByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource sourceResource.

### Parameters:

value - Model object containing request body

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsAsURIByRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getTargetsAsURIByRelationship" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType Type of relationship that must exist between specified source and
  expected targets.
```

---

## getSourceURIWithThisTargetByRelatiobnship

```
public ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipResponse
getSourceURIWithThisTargetByRelatiobnship(ResourceServiceGetSourceURIWithThisTargetByRelatiobnship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationship(S, int)`.*

**Parameters:**

value - Model object containing request body

**Returns:****Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourceURIWithThisTargetByRelatiobnship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getSourceURIWithThisTargetByRelatiobnship" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource
  relationshipType
```



## getSourceURIWithThisTargetByRelationship

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse  
getSourceURIWithThisTargetByRelationship(ResourceServiceGetSourceURIWithThisTargetByRelationship  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.

### Parameters:

`value` - Model object containing request body

### Returns:

A list of resource URIs for all enabled resources that are sources of the specified relationship with this resource as a target

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourceURIWithThisTargetByRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getSourceURIWithThisTargetByRelationship" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource  The target resource
  relationshipType  The id of the relationship type
```

---

## getTargetsByRelationshipForSourceId

```
public ResourceServiceGetTargetsByRelationshipForSourceIdResponse
getTargetsByRelationshipForSourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`sourceResourceId` - The ID of source resource

relationshipType - The type of relationship  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of resource IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getTargetsByRelationshipForSourceId?sourceResourceId=value  
&relationshipType=value&authToken=value  
Normal response code: 200
```

---

## getTargetsByRelationshipForSourceIdPost

```
public ResourceServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceResourceId - The ID of source resource  
relationshipType - The type of relationship  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

A list of resource IDs

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getTargetsByRelationshipForSourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "res.getTargetsByRelationshipForSourceId" : {  
    "res.authToken" : "value",  
    "res.sourceResourceId" : "value",  
    "res.relationshipType" : "value"  
  }  
}
```

---

## getTargetsByRelationshipForSourceId

```
public ResourceServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceId(ResourceServiceGetTargetsByRelationshipForSourceId  
value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

A list of resource IDs

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsByRelationshipForSourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getTargetsByRelationshipForSourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
  relationshipType The type of relationship
```

## getTargetsAsURIByRelationshipForSourceId

```
public ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`sourceResourceId` - The ID of source resource  
`relationshipType` - Type of relationship that must exist between specified source and expected targets  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getTargetsAsURIByRelationshipForSourceId?sourceResourceId=  
value&relationshipType=value&authToken=value  
Normal response code: 200
```

## getTargetsAsURIByRelationshipForSourceIdPost

```
public ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceIdPost(String authToken,  
        String sourceResourceId,  
        int relationshipType,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`sourceResourceId` - The ID of source resource  
`relationshipType` - Type of relationship that must exist between specified source and expected targets  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getTargetsAsURIByRelationshipForSourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

---

## getTargetsAsURIByRelationshipForSourceId

```
public ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse
getTargetsAsURIByRelationshipForSourceId(ResourceServiceGetTargetsAsURIByRelationshipForS
ourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

`value` - Model object containing request body

### Returns:

List of Resource URIs

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation



[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getTargetsAsURIByRelationshipForSourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- sourceResourceId The ID of source resource
- relationshipType Type of relationship that must exist between specified source and expected targets

## getSourcesWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

[RelationshipTypes](#)

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getSourcesWithThisTargetByRelationshipForResourceId?source  
ResourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

## getSourcesWithThisTargetByRelationshipForResourceIdPost

```
public ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

### See Also:

[RelationshipTypes](#)

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

---

## getSourcesWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse
getSourcesWithThisTargetByRelationshipForResourceId(ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

#### Parameters:

value - Model object containing request body

#### Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  relationshipType The id of the relationship type
```

---

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use*  
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

**Parameters:**

`sourceResourceId`  
`relationshipType`  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

URL: `https://HOST:PORT/www/manager-service/rest/ResourceService/getSourceURIWithThisTargetByRelatiobnshipForResourceId?sourceResourceId=value&relationshipType=value&authToken=value`  
Normal response code: 200

---

## getSourceURIWithThisTargetByRelatiobnshipForResourceIdPost

```
public ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse  
getSourceURIWithThisTargetByRelatiobnshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use*  
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

**Parameters:**

`sourceResourceId`

relationshipType  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getSourceURIWithThisTargetByRelatiobnshipForResourceId  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "res.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {  
    "res.authToken" : "value",  
    "res.sourceResourceId" : "value",  
    "res.relationshipType" : "value"  
  }  
}
```

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceId (ResourceServiceGetSourceURIWithThi  
sTargetByRelationshipForResourceId value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

**Deprecated.** *This method will be removed as misspelled. Please use*

*getSourceURIWithThisTargetByRelationshipForResourceId(String, int).*

### Parameters:

value - Model object containing request body

### Returns:

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:



## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId
  relationshipType
```

---

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
String sourceResourceId,
int relationshipType,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

sourceResourceId - The resource ID of the source

relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getSourceURIWithThisTargetByRelationshipForResourceId?sour  
ceResourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

---

## getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceResourceId - The resource ID of the source  
relationshipType - The id of the relationship type  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

---

## getSourceURIWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId The resource ID of the source
  relationshipType The id of the relationship type
```

## getSourcesWithThisTargetByACLRelationship

```
public ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

sourceResourceId - The ID of source resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getSourcesWithThisTargetByACLRelationship?sourceResourceId  
=value&authToken=value  
Normal response code: 200
```

---

## getSourcesWithThisTargetByACLRelationshipPost

```
public ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationshipPost(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

sourceResourceId - The ID of source resource  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getSourcesWithThisTargetByACLRelationship  
Normal response code: 200
```

**JSON prototype for request body:**

```
{  
  "res.getSourcesWithThisTargetByACLRelationship" : {  
    "res.authToken" : "value",  
    "res.sourceResourceId" : "value"  
  }  
}
```

## getSourcesWithThisTargetByACLRelationship

```
public ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(ResourceServiceGetSourcesWithThisTargetByACLRel  
ationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

value - Model object containing request body

### Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourcesWithThisTargetByACLRelationship
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getSourcesWithThisTargetByACLRelationship" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
```

---

## getTargetsWithRelationshipTypeForResource

```
public ResourceServiceGetTargetsWithRelationshipTypeForResourceResponse
getTargetsWithRelationshipTypeForResource (ResourceServiceGetTargetsWithRelationshipTypeFo
rResource value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.

### Parameters:

value - Model object containing request body

### Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource



**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsWithRelationshipTypeForResource
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getTargetsWithRelationshipTypeForResource" : {
    "res.authToken" : "value",
    "res.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The source resource
```

---

**getTargetsWithRelationshipTypeForResourceById**

```
public ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`resourceId` - The resource ID of source  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getTargetsWithRelationshipTypeForResourceById?resourceId=v  
alue&authToken=value  
Normal response code: 200
```

---

## getTargetsWithRelationshipTypeForResourceByIdPost

```
public ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse  
getTargetsWithRelationshipTypeForResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

`resourceId` - The resource ID of source  
`authToken` - Authentication token created for the current session  
`hh` - HTTP headers from http request

**Returns:**

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

**POST**

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getTargetsWithRelationshipTypeForResourceById" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
```

---

## getTargetsWithRelationshipTypeForResourceById

```
public ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(ResourceServiceGetTargetsWithRelationshipTy
peForResourceById value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getTargetsWithRelationshipTypeForResourceById" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The resource ID of source
```

## updateACLForResourceById

```
public Void updateACLForResourceById (ResourceServiceUpdateACLForResourceById value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Modifies relationships of the resource specified by `resourceId` with other resources specified in the list of `ACLDataHolder`. For every element from `data`, the method adds, removes, or updates the relationship between the resource and another resource with ID specified in `ACLDataHolder.id`. Every `ACLDataHolder` element also specifies whether it's for source or for target relationship ("forSourceRelationship"), identifier of the resource ("id"), and update type ("updateType").

The request is performed in a single transaction. If any of relations cannot be changed, then the entire transaction fails.

### Parameters:

`value` - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/updateACLForResourceById
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "res.updateACLForResourceById" : {
    "res.authToken" : "value",
    "res.resourceId" : "value",
    "res.data" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource, which relationships will be modified
  data The list of entries describing independent resource relationship changes for
the specified resource
```

---

## getResourcesWithVisibilityToUsers

```
public ResourceServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(String authToken,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getResourcesWithVisibilityToUsers?authToken=value  
Normal response code: 200
```

---

## getResourcesWithVisibilityToUsersPost

```
public ResourceServiceGetResourcesWithVisibilityToUsersResponse  
getResourcesWithVisibilityToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[ResourceTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getResourcesWithVisibilityToUsers" : {
    "res.authToken" : "value"
  }
}
```

---

## getResourcesWithVisibilityToUsers

```
public ResourceServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(ResourceServiceGetResourcesWithVisibilityToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)



**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getResourcesWithVisibilityToUsers" : {
    "res.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getResourceTypesVisibleToUsers

```
public ResourceServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(String authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getResourceTypesVisibleToUsers?authToken=value  
Normal response code: 200
```

---

## getResourceTypesVisibleToUsersPost

```
public ResourceServiceGetResourceTypesVisibleToUsersResponse  
getResourceTypesVisibleToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#)

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[ResourceTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourceTypesVisibleToUsers
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getResourceTypesVisibleToUsers" : {
    "res.authToken" : "value"
  }
}
```

---

## getResourceTypesVisibleToUsers

```
public ResourceServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(ResourceServiceGetResourceTypesVisibleToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

**Parameters:**

value - Model object containing request body

**Returns:**

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[ResourceTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourceTypesVisibleToUsers
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getResourceTypesVisibleToUsers" : {
    "res.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getResourceById

```
public ResourceServiceGetResourceByIdResponse getResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the resource of the type Resource specified by resource ID.

**Parameters:**

resourceId - The resource ID  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource specified by resourceId

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getResourceById?resourceId=value&authToken=value  
Normal response code: 200
```

---

## getResourceByIdPost

```
public ResourceServiceGetResourceByIdResponse getResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Resource specified by resource ID.

**Parameters:**

resourceId - The resource ID  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

The resource specified by resourceId

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

## See Also:

### POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourceById  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "res.getResourceById" : {  
    "res.authToken" : "value",  
    "res.resourceId" : "value"  
  }  
}
```

---

## getResourceById

```
public ResourceServiceGetResourceByIdResponse  
getResourceById(ResourceServiceGetResourceById value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the resource of the type Resource specified by resource ID.

#### Parameters:

value - Model object containing request body

#### Returns:

The resource specified by resourceId

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

## See Also:

### POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourceById
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getResourceById" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The resource ID
```

---

## addRelationship

```
public ResourceServiceAddRelationshipResponse addRelationship(String authToken,
    String sourceResourceId,
    String targetResourceId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

### Parameters:

`sourceResourceId` - The ID of the source resource  
`targetResourceId` - The ID of the target resource

relationshipType - The type of the relationship  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

True if the relationship is added successfully; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/addRelationship?sourceResourceId=value&targetResourceId=va  
lue&relationshipType=value&authToken=value  
Normal response code: 200
```

---

## addRelationshipPost

```
public ResourceServiceAddRelationshipResponse addRelationshipPost(String authToken,  
    String sourceResourceId,  
    String targetResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

**Parameters:**

sourceResourceId - The ID of the source resource  
targetResourceId - The ID of the target resource  
relationshipType - The type of the relationship  
authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**



True if the relationship is added successfully; otherwise, false.

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/addRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.addRelationship" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.targetResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

---

## addRelationship

```
public ResourceServiceAddRelationshipResponse
addRelationship(ResourceServiceAddRelationship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

**Parameters:**

value - Model object containing request body

**Returns:**

True if the relationship is added successfully; otherwise, false.

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:**

[RelationshipTypes](#)

**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/addRelationship
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.addRelationship" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.targetResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- sourceResourceId The ID of the source resource
- targetResourceId The ID of the target resource
- relationshipType The type of the relationship

---

## getESMVersion

```
public ResourceServiceGetESMVersionResponse getESMVersion(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Returns:

Version of ESM

### Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call  
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

### See Also:

#### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getESMVersion?authToken=value  
Normal response code: 200
```

---

## getESMVersionPost

```
public ResourceServiceGetESMVersionResponse getESMVersionPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Returns:**

Version of ESM

**Throws:**

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:****POST**

Consumes ({ "application/x-www-form-urlencoded" })

URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getESMVersion

Normal response code: 200

**JSON prototype for request body:**

```
{
  "res.getESMVersion" : {
    "res.authToken" : "value"
  }
}
```

---

## getESMVersion

```
public ResourceServiceGetESMVersionResponse getESMVersion(ResourceServiceGetESMVersion
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

**Parameters:**

value - Model object containing request body

**Returns:**

Version of ESM

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

**See Also:****POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getESMVersion
Normal response code: 200
```

**JSON prototype for request body:**

```
{
  "res.getESMVersion" : {
    "res.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getServiceMajorVersion

```
public ResourceServiceGetServiceMajorVersionResponse getServiceMajorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The major version of this service.

**Parameters:**

authToken - Authentication token created for the current session

hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getServiceMajorVersion?authToken=value  
Normal response code: 200
```

---

## getServiceMajorVersionPost

```
public ResourceServiceGetServiceMajorVersionResponse getServiceMajorVersionPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The major version of this service.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getServiceMajorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getServiceMajorVersion" : {
    "res.authToken" : "value"
  }
}
```

---

## getServiceMajorVersion

```
public ResourceServiceGetServiceMajorVersionResponse
getServiceMajorVersion(ResourceServiceGetServiceMajorVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

The major version of this service.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getServiceMajorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getServiceMajorVersion" : {
    "res.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

---

## getServiceMinorVersion

```
public ResourceServiceGetServiceMinorVersionResponse getServiceMinorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The minor version of this service.

#### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation



## See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getServiceMinorVersion?authToken=value  
Normal response code: 200
```

---

## getServiceMinorVersionPost

```
public ResourceServiceGetServiceMinorVersionResponse getServiceMinorVersionPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The minor version of this service.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

## See Also:

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getServiceMinorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "res.getServiceMinorVersion" : {
    "res.authToken" : "value"
  }
}
```

---

## getServiceMinorVersion

```
public ResourceServiceGetServiceMinorVersionResponse
getServiceMinorVersion(ResourceServiceGetServiceMinorVersion value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The minor version of this service.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getServiceMinorVersion  
Normal response code: 200
```

### JSON prototype for request body:

```
{  
  "res.getServiceMinorVersion" : {  
    "res.authToken" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session
```

# com.arcsight.product.manager.resource.service.v1.rest Class SecurityEventServiceImpl

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.rest.SecurityEventServiceImpl

public class **SecurityEventServiceImpl**  
extends Object

The implementation of SecurityEventService.

## Constructor Summary

public	<a href="#">SecurityEventServiceImpl()</a>
--------	--

## Method Summary

<a href="#">SecurityEventServiceGetSecurityEventsResponse</a>	<a href="#">getSecurityEvents</a> ( <a href="#">SecurityEventServiceGetSecurityEvents</a> value) Returns the events specified by the IDs and within specified time limits.
<a href="#">SecurityEventServiceGetSecurityEventsByProfileResponse</a>	<a href="#">getSecurityEventsByProfile</a> ( <a href="#">SecurityEventServiceGetSecurityEventsByProfile</a> value) Returns the events specified by the IDs and within specified time limits.
<a href="#">SecurityEventServiceGetSecurityEventsWithTimeoutResponse</a>	<a href="#">getSecurityEventsWithTimeout</a> ( <a href="#">SecurityEventServiceGetSecurityEventsWithTimeout</a> value) Returns the events specified by the IDs and within specified time limits.
<a href="#">SecurityEventServiceGetServiceMajorVersionResponse</a>	<a href="#">getServiceMajorVersion</a> ( <a href="#">SecurityEventServiceGetServiceMajorVersion</a> value) The major version of this service.
<a href="#">SecurityEventServiceGetServiceMajorVersionResponse</a>	<a href="#">getServiceMajorVersion</a> (String authToken, HttpHeaders hh) The major version of this service.
<a href="#">SecurityEventServiceGetServiceMajorVersionResponse</a>	<a href="#">getServiceMajorVersionPost</a> (String authToken, HttpHeaders hh) The major version of this service.
<a href="#">SecurityEventServiceGetServiceMinorVersionResponse</a>	<a href="#">getServiceMinorVersion</a> ( <a href="#">SecurityEventServiceGetServiceMinorVersion</a> value) The minor version of this service.
<a href="#">SecurityEventServiceGetServiceMinorVersionResponse</a>	<a href="#">getServiceMinorVersion</a> (String authToken, HttpHeaders hh) The minor version of this service.
<a href="#">SecurityEventServiceGetServiceMinorVersionResponse</a>	<a href="#">getServiceMinorVersionPost</a> (String authToken, HttpHeaders hh) The minor version of this service.

Void	<a href="#">setAnnotationStage</a> ( <a href="#">SecurityEventServiceSetAnnotationStage</a> value) Changes the current stage of event's annotation (e.g.
------	---

Methods inherited from class <a href="#">java.lang.Object</a>
<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>

## Constructors

### SecurityEventServiceImpl

```
public SecurityEventServiceImpl()
```

## Methods

### getSecurityEvents

```
public SecurityEventServiceGetSecurityEventsResponse
getSecurityEvents(SecurityEventServiceGetSecurityEvents value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the events specified by the IDs and within specified time limits. To specify time restriction you would need to provide the range by entering the milliseconds for `startMillis` and `endMillis` and choose time field (for example `FIELD_START_TIME` (fieldIndex=5), `FIELD_END_TIME` (fieldIndex=6)) for which the restrictions will be applied. If `timeField` is not specified, then the limits will be applied to `FIELD_END_TIME`

#### Parameters:

value - Model object containing request body

#### Returns:

The events specified by the IDs.

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

[The method returns only events for which the current User has permissions, which is enforced by event filters.](#)

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/SecurityEventService/getSecurityEvents
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "sev.getSecurityEvents" : {
    "sev.authToken" : "value",
    "sev.ids" : [ "a1", "a2", "a3" ] ,
    "sev.timeField" : { "JSON for the" : "nested object" },
    "sev.startMillis" : "value",
    "sev.endMillis" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- ids The IDs of the events to return
- timeField The definition of time field to perform filtering using startMillis and endMillis
- startMillis The beginning of time range or -1 for no limitations on that parameter
- endMillis The end of time range or -1

---

## getSecurityEventsByProfile

```
public SecurityEventServiceGetSecurityEventsByProfileResponse
getSecurityEventsByProfile(SecurityEventServiceGetSecurityEventsByProfile value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the events specified by the IDs and within specified time limits. The method returns only events for which the current User has permissions, which is enforced by event filters.

**Parameters:**

`value` - Model object containing request body

**Returns:**

The events specified by the IDs.

**Throws:**

[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation

[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

[`com.arcsight.tools.coma.service.ServiceException`](#) - For any other errors happened during execution of this operation

**See Also:**

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/getSecurityEventsByProfile
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "sev.getSecurityEventsByProfile" : {
    "sev.authToken" : "value",
    "sev.ids" : [ "a1", "a2", "a3" ] ,
    "sev.timeField" : { "JSON for the" : "nested object" },
    "sev.startMillis" : "value",
    "sev.endMillis" : "value",
    "sev.profile" : { "JSON for the" : "nested object" }
  }
}
```

where:

- authToken Authentication token created for the current session
- ids The IDs of the events to return.
- timeField The definition of time field to perform filtering using startMillis and endMillis
- startMillis The beginning of time range or -1 for no limitations on that parameter
- endMillis The end of time range or -1
- profile The profile specifying what event fields need to be retrieved. Null if all fields need to be retrieved



## getSecurityEventsWithTimeout

```
public SecurityEventServiceGetSecurityEventsWithTimeoutResponse  
getSecurityEventsWithTimeout(SecurityEventServiceGetSecurityEventsWithTimeout value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the events specified by the IDs and within specified time limits. The method returns only events for which the current User has permissions, which is enforced by event filters.

### Parameters:

value - Model object containing request body

### Returns:

the events specified by the IDs.

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/getSecurityEventsWithTimeout
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "sev.getSecurityEventsWithTimeout" : {
    "sev.authToken" : "value",
    "sev.ids" : [ "a1", "a2", "a3" ] ,
    "sev.timeField" : { "JSON for the" : "nested object" },
    "sev.startMillis" : "value",
    "sev.endMillis" : "value",
    "sev.profile" : { "JSON for the" : "nested object" },
    "sev.queryTimeout" : "value"
  }
}
```

where:

authToken Authentication token created for the current session

ids The IDs of the events to return.

timeField The definition of time field to perform filtering using startMillis and endMillis

startMillis The beginning of time range or -1 for no limitations on that parameter.

endMillis The end of time range or -1

profile The profile specifying what event fields need to be retrieved. Null if all fields need to be retrieved

queryTimeout Timeout for the query, in seconds. 0 = no timeout

## setAnnotationStage

```
public Void setAnnotationStage(SecurityEventServiceSetAnnotationStage value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Changes the current stage of event's annotation (e.g. from Monitoring to Follow-Up, or to Final). Note that the new stage should be compliant with stage transition rules that define allowed transitions between stages.

### Parameters:

value - Model object containing request body

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/setAnnotationStage
Normal response code: 204
```

### JSON prototype for request body:

```
{
  "sev.setAnnotationStage" : {
    "sev.authToken" : "value",
    "sev.eventId" : "value",
    "sev.stageId" : "value",
    "sev.comment" : "value",
    "sev.userId" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- eventId - ID of the Event for which annotation will be changed
- stageId - ID of the Stage Resource to be set to Event's annotation
- comment - A comment describing the change
- userId - ID of the User resource to associate with the annotation when User is required (e.g. Follow-Up stage requires that the person responsible for taking actions be specified)

---

## getServiceMajorVersion

```
public SecurityEventServiceGetServiceMajorVersionResponse getServiceMajorVersion(String
authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

The major version of this service.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

**See Also:**

**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/SecurityEventService/getServiceMajorVersion?authToken=value  
Normal response code: 200
```

---

## getServiceMajorVersionPost

```
public SecurityEventServiceGetServiceMajorVersionResponse  
getServiceMajorVersionPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The major version of this service.

**Parameters:**

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

**See Also:**

## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/getServiceMajorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "sev.getServiceMajorVersion" : {
    "sev.authToken" : "value"
  }
}
```

---

## getServiceMajorVersion

```
public SecurityEventServiceGetServiceMajorVersionResponse
getServiceMajorVersion(SecurityEventServiceGetServiceMajorVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

The major version of this service.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/getServiceMajorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "sev.getServiceMajorVersion" : {
    "sev.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

---

## getServiceMinorVersion

```
public SecurityEventServiceGetServiceMinorVersionResponse getServiceMinorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The minor version of this service.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

## See Also:

### GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/SecurityEventService/getServiceMinorVersion?authToken=value  
Normal response code: 200
```

---

## getServiceMinorVersionPost

```
public SecurityEventServiceGetServiceMinorVersionResponse  
getServiceMinorVersionPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The minor version of this service.

### Parameters:

authToken - Authentication token created for the current session  
hh - HTTP headers from http request

### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

## See Also:



## POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/getServiceMinorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "sev.getServiceMinorVersion" : {
    "sev.authToken" : "value"
  }
}
```

---

## getServiceMinorVersion

```
public SecurityEventServiceGetServiceMinorVersionResponse
getServiceMinorVersion(SecurityEventServiceGetServiceMinorVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

The minor version of this service.

#### Parameters:

value - Model object containing request body

#### Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation  
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated  
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

#### See Also:

## POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/getServiceMinorVersion
Normal response code: 200
```

### JSON prototype for request body:

```
{
  "sev.getServiceMinorVersion" : {
    "sev.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

Package

**com.arcsight.product.manager.service.v1.a  
xis2.jaxws**

# com.arcsight.product.manager.service.v1.axis2.jaxws

## Class AuthenticationExceptionBean

```
java.lang.Object
├--com.arcsight.product.manager.service.v1.axis2.jaxws.AuthenticationExceptionBean
```

```
public class AuthenticationExceptionBean
extends Object
```

This class was generated by the JAX-WS RI. JAX-WS RI 2.1.5-b03- Generated source version: 2.1.5

Constructor Summary	
public	<a href="#">AuthenticationExceptionBean()</a>

Method Summary	
String	<a href="#">getMessage()</a>
Throwable[]	<a href="#">getSuppressed()</a>
void	<a href="#">setMessage</a> (String message)
void	<a href="#">setSuppressed</a> (Throwable[] suppressed)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### AuthenticationExceptionBean

```
public AuthenticationExceptionBean()
```

## Methods

### getMessage

```
public String getMessage()
```

**Returns:**  
returns String

---

## setMessage

```
public void setMessage(String message)
```

**Parameters:**  
message - the value for the message property

---

## getSuppressed

```
public Throwable[] getSuppressed()
```

**Returns:**  
returns Throwable[]

---

## setSuppressed

```
public void setSuppressed(Throwable[] suppressed)
```

**Parameters:**  
suppressed - the value for the suppressed property

# com.arcsight.product.manager.service.v1.axis2.jaxws

## Class AuthorizationExceptionBean

```
java.lang.Object
|
+-com.arcsight.product.manager.service.v1.axis2.jaxws.AuthorizationExceptionBean
```

```
public class AuthorizationExceptionBean
extends Object
```

This class was generated by the JAX-WS RI. JAX-WS RI 2.1.5-b03- Generated source version: 2.1.5

Constructor Summary	
public	<a href="#">AuthorizationExceptionBean()</a>

Method Summary	
String	<a href="#">getMessage()</a>
Throwable[]	<a href="#">getSuppressed()</a>
void	<a href="#">setMessage</a> (String message)
void	<a href="#">setSuppressed</a> (Throwable[] suppressed)

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

```
AuthorizationExceptionBean
public AuthorizationExceptionBean()
```

## Methods

```
getMessage
public String getMessage()
```

**Returns:**  
returns String

---

## setMessage

```
public void setMessage(String message)
```

**Parameters:**  
message - the value for the message property

---

## getSuppressed

```
public Throwable[] getSuppressed()
```

**Returns:**  
returns Throwable[]

---

## setSuppressed

```
public void setSuppressed(Throwable[] suppressed)
```

**Parameters:**  
suppressed - the value for the suppressed property

# com.arcsight.product.manager.service.v1.axis2.jaxws

## Class ModelLoader

```
java.lang.Object
|
+-com.arcsight.product.manager.service.v1.axis2.jaxws.ModelLoader
```

```
public final class ModelLoader
extends Object
```

Constructor Summary	
public	<a href="#">ModelLoader()</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

### ModelLoader

```
public ModelLoader()
```



# com.arcsight.product.manager.service.v1.axis2.jaxws

## Class ObjectFactory

```
java.lang.Object
|
+-com.arcsight.product.manager.service.v1.axis2.jaxws.ObjectFactory
```

public final class **ObjectFactory**  
extends Object

Constructor Summary	
public	<a href="#">ObjectFactory()</a>

Methods inherited from class java.lang.Object
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Constructors

**ObjectFactory**  
`public ObjectFactory()`

# com.arcsight.product.manager.service.v1.axis2.jaxws

## Class ServiceExceptionBean

```
java.lang.Object
|
+-com.arcsight.product.manager.service.v1.axis2.jaxws.ServiceExceptionBean
```

```
public class ServiceExceptionBean
extends Object
```

This class was generated by the JAX-WS RI. JAX-WS RI 2.1.5-b03- Generated source version: 2.1.5

### Constructor Summary

public	<a href="#">ServiceExceptionBean()</a>
--------	--

### Method Summary

int	<a href="#">getErrorCode()</a>
String	<a href="#">getMessage()</a>
Throwable[]	<a href="#">getSuppressed()</a>
void	<a href="#">setErrorCode(int errorCode)</a>
void	<a href="#">setMessage(String message)</a>
void	<a href="#">setSuppressed(Throwable[] suppressed)</a>

### Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### ServiceExceptionBean

```
public ServiceExceptionBean()
```

### Methods

## getErrorCode

```
public int getErrorCode()
```

### Returns:

returns int

---

## setErrorCode

```
public void setErrorCode(int errorCode)
```

### Parameters:

`errorCode` - the value for the errorCode property

---

## getMessage

```
public String getMessage()
```

### Returns:

returns String

---

## setMessage

```
public void setMessage(String message)
```

### Parameters:

`message` - the value for the message property

---

## getSuppressed

```
public Throwable[] getSuppressed()
```

### Returns:

returns Throwable[]

---

## setSuppressed

```
public void setSuppressed(Throwable[] suppressed)
```

### Parameters:

`suppressed` - the value for the suppressed property

---

Package

**com.arcsight.product.manager.service.v1.  
model**

# com.arcsight.product.manager.service.v1.model

## Class ResourceSearchHit

```
java.lang.Object
|
+-com.arcsight.product.manager.service.v1.model.ResourceSearchHit
```

```
public class ResourceSearchHit
extends Object
```

This class represents the information about a resource found as a result of search request.

Constructor Summary	
public	<a href="#">ResourceSearchHit()</a>
Method Summary	
String	<a href="#">getDescription()</a> Returns the description of the resource.
String	<a href="#">getName()</a> Returns the resource name.
float	<a href="#">getScore()</a> Returns the Lucene score of the resource.
String	<a href="#">getUri()</a> Returns the resource URI.
String	<a href="#">getUuid()</a> Returns the resource UUID.
void	<a href="#">setDescription(String description)</a> Sets the description of the resource.
void	<a href="#">setName(String name)</a> Sets the resource name.
void	<a href="#">setScore(float score)</a> Sets the score of the resource.
void	<a href="#">setUri(String uri)</a> Sets the resource URI.
void	<a href="#">setUuid(String uuid)</a> Sets the resource UUID.
Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

---

## Constructors

### ResourceSearchHit

```
public ResourceSearchHit ()
```

## Methods

### getUuid

```
public String getUuid ()
```

Returns the resource UUID.

**Returns:**  
the UUD of the resource.

---

### setUuid

```
public void setUuid (String uuid)
```

Sets the resource UUID.

**Parameters:**  
uuid - the UUID of the resource.

---

### getName

```
public String getName ()
```

Returns the resource name.

**Returns:**  
the name of the resource.

---

### setName

```
public void setName (String name)
```

Sets the resource name.

**Parameters:**  
name - the name of the resource.

---

### getUri

```
public String getUri ()
```

Returns the resource URI.

**Returns:**  
the URI of the resource.

---

## setUri

```
public void setUri(String uri)
```

Sets the resource URI.

**Parameters:**  
`uri` - the URI of the resource.

---

## getDescription

```
public String getDescription()
```

Returns the description of the resource.

**Returns:**  
the description of the resource.

---

## setDescription

```
public void setDescription(String description)
```

Sets the description of the resource.

**Parameters:**  
`description` - the description of the resource.

---

## getScore

```
public float getScore()
```

Returns the Lucene score of the resource.

**Returns:**  
the Lucene score of the resource in the range from 0 to 1.

---

## setScore

```
public void setScore(float score)
```

Sets the score of the resource.

**Parameters:**  
`score` - the score of the resource in the range from 0 to 1.

---

# com.arcsight.product.manager.service.v1.model

## Class ResourceSearchHits

java.lang.Object

└-com.arcsight.product.manager.service.v1.model.ResourceSearchHits

public class **ResourceSearchHits**  
extends Object

Represents the resource search results.

### Constructor Summary

public	<a href="#">ResourceSearchHits()</a>
--------	--------------------------------------

### Method Summary

long	<a href="#">getElapsed()</a> Returns the elapsed time of the search.
int	<a href="#">getHitCount()</a> Returns the number of resources found.
String	<a href="#">getQueryStr()</a> Returns the original query string from the search request.
List	<a href="#">getQueryTerms()</a> Returns a list of the query terms.
String	<a href="#">getRewrittenQueryString()</a> Returns the query rewritten into a primitive query.
List	<a href="#">getSearchHits()</a> Returns a list of the search hits.
String	<a href="#">getStatusString()</a> Returns the index status string.
void	<a href="#">setElapsed(long elapsed)</a> Sets the elapsed time of the search.
void	<a href="#">setHitCount(int hitCount)</a> Sets the number of the resources found.
void	<a href="#">setQueryStr(String queryStr)</a> Sets the original query string from the search request.
void	<a href="#">setQueryTerms(List queryTerms)</a> Sets the list of the query terms.



void	<a href="#"><code>setRewrittenQueryString</code></a> (String rewrittenQueryString) Sets the rewritten query.
void	<a href="#"><code>setSearchHits</code></a> (List searchHits) Sets the list of the search hits.
void	<a href="#"><code>setStatusString</code></a> (String statusString) Sets the index status string.

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### ResourceSearchHits

```
public ResourceSearchHits()
```

## Methods

### getQueryStr

```
public String getQueryStr()
```

Returns the original query string from the search request.

**Returns:**

the original query string.

### setQueryStr

```
public void setQueryStr(String queryStr)
```

Sets the original query string from the search request.

**Parameters:**

`queryStr` - the original query string.

### getHitCount

```
public int getHitCount()
```

Returns the number of resources found.

**Returns:**

the number of resources found.

## setHitCount

```
public void setHitCount(int hitCount)
```

Sets the number of the resources found.

**Parameters:**

`hitCount` - the number of resources found.

---

## getSearchHits

```
public List getSearchHits()
```

Returns a list of the search hits. Every hit object contains information about a single found resource.

**Returns:**

a list of the search hits.

---

## setSearchHits

```
public void setSearchHits(List searchHits)
```

Sets the list of the search hits. Every hit object contains information about a single found resource.

**Parameters:**

`searchHits` - the list of the search hits

---

## getElapsed

```
public long getElapsed()
```

Returns the elapsed time of the search.

**Returns:**

the elapsed time of the search in milliseconds.

---

## setElapsed

```
public void setElapsed(long elapsed)
```

Sets the elapsed time of the search.

**Parameters:**

`elapsed` - the elapsed time of the search in milliseconds.

---

## getRewrittenQueryString

```
public String getRewrittenQueryString()
```

Returns the query rewritten into a primitive query.

**Returns:**

the query rewritten into a primitive query.

---

---

## setRewrittenQueryString

```
public void setRewrittenQueryString(String rewrittenQueryString)
```

Sets the rewritten query.

**Parameters:**

`rewrittenQueryString` - the rewritten query.

---

## getQueryTerms

```
public List getQueryTerms()
```

Returns a list of the query terms.

**Returns:**

a list of the query terms.

---

## setQueryTerms

```
public void setQueryTerms(List queryTerms)
```

Sets the list of the query terms.

**Parameters:**

`queryTerms` - the list of the query terms.

---

## getStatusString

```
public String getStatusString()
```

Returns the index status string.

**Returns:**

the index status string.

---

## setStatusString

```
public void setStatusString(String statusString)
```

Sets the index status string.

**Parameters:**

`statusString` - the index status string.

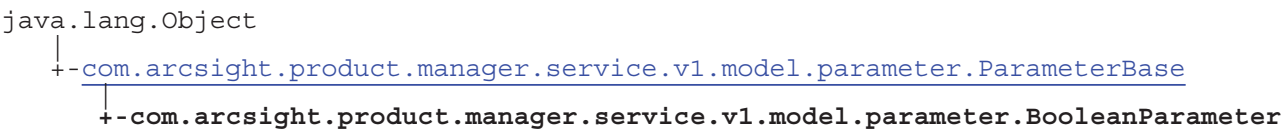
---

Package

**com.arcsight.product.manager.service.v1.  
model.parameter**

# com.arcsight.product.manager.service.v1.model.parameter

## Class BooleanParameter



All Implemented Interfaces:  
Serializable

```
public class BooleanParameter
extends ParameterBase
```

### Constructor Summary

public	<a href="#">BooleanParameter()</a>
--------	------------------------------------

**Methods inherited from class** [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

**Methods inherited from class** [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

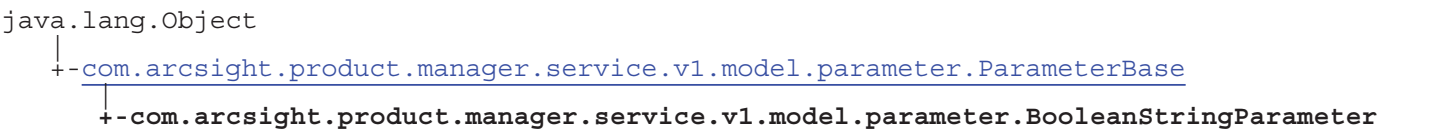
### Constructors

#### BooleanParameter

```
public BooleanParameter()
```

# com.arcsight.product.manager.service.v1.model.parameter

## Class BooleanStringParameter



All Implemented Interfaces:  
Serializable

public class **BooleanStringParameter**  
extends [ParameterBase](#)

### Constructor Summary

public	<a href="#">BooleanStringParameter()</a>
--------	--

#### Methods inherited from class [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

#### Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

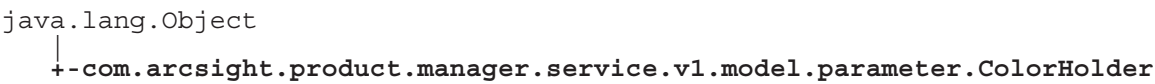
### Constructors

#### BooleanStringParameter

public **BooleanStringParameter**()

# com.arcsight.product.manager.service.v1.model.parameter

## Class ColorHolder



All Implemented Interfaces:  
Serializable

public class **ColorHolder**  
extends Object  
implements Serializable

### Constructor Summary

public	<a href="#">ColorHolder()</a>
--------	-------------------------------

### Method Summary

int	<a href="#">getBlue()</a>
int	<a href="#">getGreen()</a>
int	<a href="#">getRed()</a>
void	<a href="#">setBlue(int blue)</a>
void	<a href="#">setGreen(int green)</a>
void	<a href="#">setRed(int red)</a>

### Methods inherited from class java.lang.Object

<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>
--

### Constructors

**ColorHolder**  
public **ColorHolder()**

## Methods

### getRed

```
public int getRed()
```

**Returns:**  
the red

---

### setRed

```
public void setRed(int red)
```

**Parameters:**  
red - the red to set

---

### getGreen

```
public int getGreen()
```

**Returns:**  
the green

---

### setGreen

```
public void setGreen(int green)
```

**Parameters:**  
green - the green to set

---

### getBlue

```
public int getBlue()
```

**Returns:**  
the blue

---

### setBlue

```
public void setBlue(int blue)
```

**Parameters:**

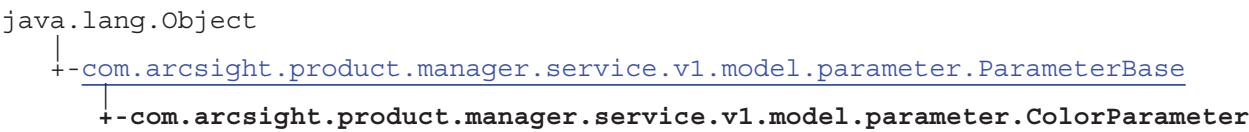
---



blue - the blue to set

# com.arcsight.product.manager.service.v1.model.parameter

## Class ColorParameter



All Implemented Interfaces:  
Serializable

public class **ColorParameter**  
extends [ParameterBase](#)

### Constructor Summary

public	<a href="#">ColorParameter</a> ()
--------	-----------------------------------

Methods inherited from class [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

#### ColorParameter

public **ColorParameter**()

# com.arcsight.product.manager.service.v1.model.parameter

## Class DoubleParameter



All Implemented Interfaces:  
Serializable

public class DoubleParameter  
extends [ParameterBase](#)

### Constructor Summary

public	<a href="#">DoubleParameter()</a>
--------	-----------------------------------

Methods inherited from class [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

#### DoubleParameter

public DoubleParameter()

# com.arcsight.product.manager.service.v1.model.parameter

## Class DrilldownData

java.lang.Object  
└-com.arcsight.product.manager.service.v1.model.parameter.DrilldownData

All Implemented Interfaces:  
Serializable

public class **DrilldownData**  
extends Object  
implements Serializable

### Constructor Summary

public	<a href="#">DrilldownData()</a>
--------	---------------------------------

### Method Summary

<a href="#">FieldMapping[]</a>	<a href="#">getFieldMappings()</a>
<a href="#">ResourceReference</a>	<a href="#">getResourceReference()</a>
void	<a href="#">setFieldMappings</a> ( <a href="#">FieldMapping[]</a> fieldMappings)
void	<a href="#">setResourceReference</a> ( <a href="#">ResourceReference</a> resourceReference)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

**DrilldownData**  
public **DrilldownData**()

### Methods

## getResourceReference

```
public ResourceReference getResourceReference()
```

---

## setResourceReference

```
public void setResourceReference(ResourceReference resourceReference)
```

---

## getFieldMappings

```
public FieldMapping[] getFieldMappings()
```

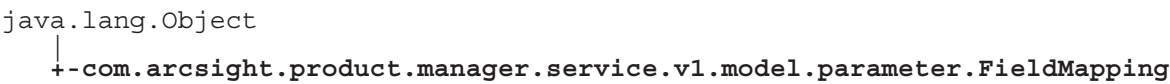
---

## setFieldMappings

```
public void setFieldMappings(FieldMapping[] fieldMappings)
```

# com.arcsight.product.manager.service.v1.model.parameter

## Class FieldMapping



All Implemented Interfaces:  
Serializable

public class **FieldMapping**  
extends Object  
implements Serializable

Constructor Summary	
public	<a href="#">FieldMapping()</a>

Method Summary	
String	<a href="#">getSourceResourceField()</a>
String	<a href="#">getTargetResourceField()</a>
void	<a href="#">setSourceResourceField(String sourceResourceField)</a>
void	<a href="#">setTargetResourceField(String targetResourceField)</a>

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**FieldMapping**  
public **FieldMapping**()

## Methods

## **getSourceResourceField**

```
public String getSourceResourceField()
```

---

## **setSourceResourceField**

```
public void setSourceResourceField(String sourceResourceField)
```

---

## **getTargetResourceField**

```
public String getTargetResourceField()
```

---

## **setTargetResourceField**

```
public void setTargetResourceField(String targetResourceField)
```

# com.arcsight.product.manager.service.v1.model.parameter

## Class FilteredResourceHolder



All Implemented Interfaces:  
Serializable

public class **FilteredResourceHolder**  
extends Object  
implements Serializable

Constructor Summary	
public	<a href="#">FilteredResourceHolder()</a>

Methods inherited from class java.lang.Object
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

## Constructors

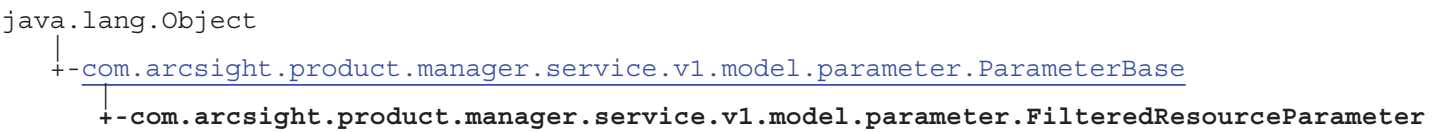
### FilteredResourceHolder

public **FilteredResourceHolder**()



# com.arcsight.product.manager.service.v1.model.parameter

## Class FilteredResourceParameter



All Implemented Interfaces:  
Serializable

public class **FilteredResourceParameter**  
extends [ParameterBase](#)

### Constructor Summary

public	<a href="#">FilteredResourceParameter()</a>
--------	---

**Methods inherited from class** [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

**Methods inherited from class** [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

#### FilteredResourceParameter

public **FilteredResourceParameter()**

# com.arcsight.product.manager.service.v1.model.parameter

## Class FontHolder



All Implemented Interfaces:  
Serializable

```
public class FontHolder
extends Object
implements Serializable
```

Constructor Summary	
public	<a href="#">FontHolder()</a>

Method Summary	
String	<a href="#">getName()</a>
int	<a href="#">getSize()</a>
int	<a href="#">getStyle()</a>
void	<a href="#">setName()</a> (String name)
void	<a href="#">setSize()</a> (int size)
void	<a href="#">setStyle()</a> (int style)

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

### FontHolder

```
public FontHolder()
```

## Methods

### **getName**

```
public String getName()
```

---

### **setName**

```
public void setName(String name)
```

---

### **getStyle**

```
public int getStyle()
```

---

### **setStyle**

```
public void setStyle(int style)
```

---

### **getSize**

```
public int getSize()
```

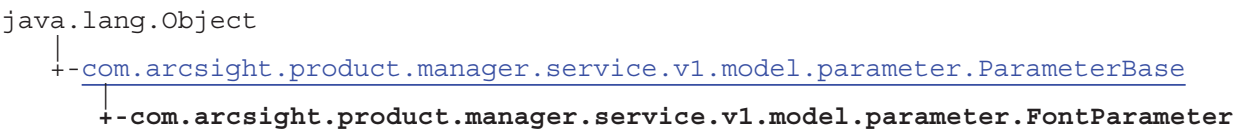
---

### **setSize**

```
public void setSize(int size)
```

# com.arcsight.product.manager.service.v1.model.parameter

## Class FontParameter



All Implemented Interfaces:  
Serializable

public class **FontParameter**  
extends [ParameterBase](#)

### Constructor Summary

public	<a href="#">FontParameter</a> ()
--------	----------------------------------

**Methods inherited from class** [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

**Methods inherited from class** [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

**FontParameter**  
public **FontParameter**()

# com.arcsight.product.manager.service.v1.model.parameter

## Class GroupAttributeEntry

java.lang.Object

└-com.arcsight.product.manager.service.v1.model.parameter.GroupAttributeEntry

All Implemented Interfaces:

Serializable

public class **GroupAttributeEntry**  
extends Object  
implements Serializable

Constructor Summary	
public	<a href="#">GroupAttributeEntry()</a>

Method Summary	
String	<a href="#">getFieldName()</a>
String	<a href="#">getFunctionName()</a>
String	<a href="#">getLabel()</a>
void	<a href="#">setFieldName()</a> (String fieldName)
void	<a href="#">setFunctionName()</a> (String functionName)
void	<a href="#">setLabel()</a> (String label)

Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

## Constructors

**GroupAttributeEntry**

public **GroupAttributeEntry()**

## Methods

### **getFieldName**

```
public String getFieldName()
```

---

### **setFieldName**

```
public void setFieldName(String fieldName)
```

---

### **getFunctionName**

```
public String getFunctionName()
```

---

### **setFunctionName**

```
public void setFunctionName(String functionName)
```

---

### **getLabel**

```
public String getLabel()
```

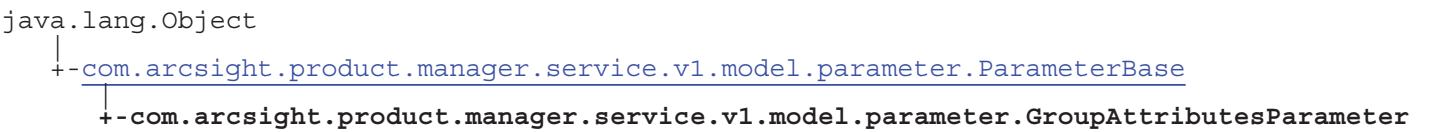
---

### **setLabel**

```
public void setLabel(String label)
```

# com.arcsight.product.manager.service.v1.model.parameter

## Class GroupAttributesParameter



All Implemented Interfaces:  
Serializable, Serializable

public class **GroupAttributesParameter**  
extends [ParameterBase](#)  
implements Serializable, Serializable

### Constructor Summary

public	<a href="#">GroupAttributesParameter()</a>
--------	--

#### Methods inherited from class [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

#### Methods inherited from class java.lang.Object

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

#### GroupAttributesParameter

public **GroupAttributesParameter()**

# com.arcsight.product.manager.service.v1.model.parameter

## Class HierarchyMapGroupByHolder

```
java.lang.Object
├── com.arcsight.product.manager.service.v1.model.parameter.IntrospectableFieldListHolder
│   └── com.arcsight.product.manager.service.v1.model.parameter.HierarchyMapGroupByHolder
```

All Implemented Interfaces:  
Serializable, Serializable

public class **HierarchyMapGroupByHolder**  
extends [IntrospectableFieldListHolder](#)  
implements Serializable, Serializable

Field Summary	
public static final	<a href="#">DELIMITERS</a> Value: <b>Delimiters</b>
public static final	<a href="#">MAX_DEPTH</a> Value: <b>Max Depth</b>
Constructor Summary	
public	<a href="#">HierarchyMapGroupByHolder()</a>
Method Summary	
HashMap[]	<a href="#">getSelectedFieldsExtraSettings()</a> Returns the maps for the extra settings for the selected fields.
void	<a href="#">setSelectedFieldsExtraSettings</a> (HashMap[] selectedFieldsExtraSettings) Sets the extra settings for the selected fields.
Methods inherited from class <a href="#">com.arcsight.product.manager.service.v1.model.parameter.IntrospectableFieldListHolder</a>	
<a href="#">getFieldFilterClassName</a> , <a href="#">getIntrospectableClassName</a> , <a href="#">getMaxSelectableFields</a> , <a href="#">getMinSelectableFields</a> , <a href="#">getSelectedFieldNames</a> , <a href="#">getSelectedFields</a> , <a href="#">setFieldFilterClassName</a> , <a href="#">setIntrospectableClassName</a> , <a href="#">setMaxSelectableFields</a> , <a href="#">setMinSelectableFields</a> , <a href="#">setSelectedFieldNames</a> , <a href="#">setSelectedFields</a>	
Methods inherited from class <a href="#">java.lang.Object</a>	
<a href="#">equals</a> , <a href="#">getClass</a> , <a href="#">hashCode</a> , <a href="#">notify</a> , <a href="#">notifyAll</a> , <a href="#">toString</a> , <a href="#">wait</a> , <a href="#">wait</a> , <a href="#">wait</a>	



---

## Fields

### DELIMITERS

```
public static final java.lang.String DELIMITERS
```

Constant value: `Delimiters`

---

### MAX\_DEPTH

```
public static final java.lang.String MAX_DEPTH
```

Constant value: `Max Depth`

## Constructors

### HierarchyMapGroupByHolder

```
public HierarchyMapGroupByHolder()
```

## Methods

### getSelectedFieldsExtraSettings

```
public HashMap[] getSelectedFieldsExtraSettings()
```

Returns the maps for the extra settings for the selected fields. Each map contains values for `DELIMITERS` and `MAX_DEPTH`.

**Returns:**

- The maps with extra settings.

---

### setSelectedFieldsExtraSettings

```
public void setSelectedFieldsExtraSettings(HashMap[] selectedFieldsExtraSettings)
```

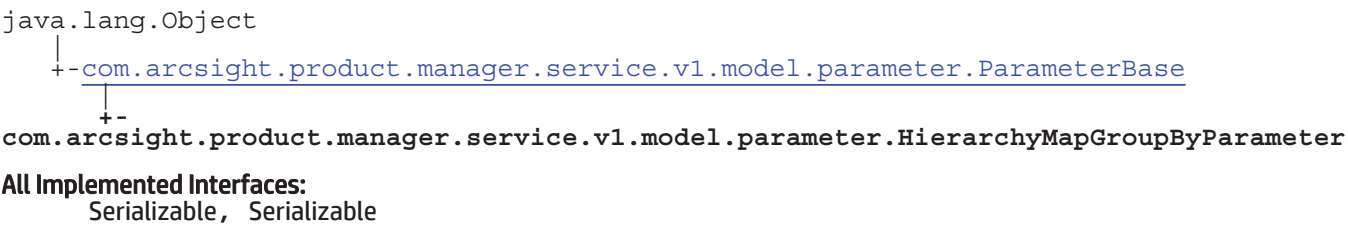
Sets the extra settings for the selected fields. Each map contains values for `DELIMITERS` and `MAX_DEPTH`.

**Parameters:**

`selectedFieldsExtraSettings`

# com.arcsight.product.manager.service.v1.model.parameter

## Class HierarchyMapGroupByParameter



```
public class HierarchyMapGroupByParameter
extends ParameterBase
implements Serializable, Serializable
```

### Constructor Summary

public	<a href="#">HierarchyMapGroupByParameter()</a>
--------	--

Methods inherited from class [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

Methods inherited from class java.lang.Object

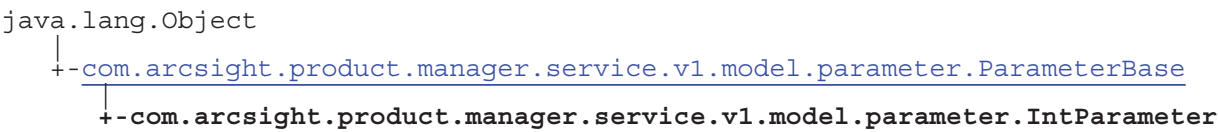
[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

```
HierarchyMapGroupByParameter
public HierarchyMapGroupByParameter()
```

# com.arcsight.product.manager.service.v1.model.parameter

## Class IntParameter



All Implemented Interfaces:  
Serializable

public class IntParameter  
extends [ParameterBase](#)

### Constructor Summary

public	<a href="#">IntParameter()</a>
--------	--------------------------------

**Methods inherited from class** [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

**Methods inherited from class** [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

**IntParameter**  
`public IntParameter()`

# com.arcsight.product.manager.service.v1.model.parameter

## Class IntrospectableFieldListHolder

```
java.lang.Object
└-com.arcsight.product.manager.service.v1.model.parameter.IntrospectableFieldListHolder
```

All Implemented Interfaces:  
Serializable

Direct Known Subclasses:  
[HierarchyMapGroupByHolder](#)

```
public class IntrospectableFieldListHolder
extends Object
implements Serializable
```

Constructor Summary	
public	<a href="#">IntrospectableFieldListHolder()</a>

Method Summary	
String	<a href="#">getFieldFilterClassName()</a>
String	<a href="#">getIntrospectableClassName()</a>
int	<a href="#">getMaxSelectableFields()</a>
int	<a href="#">getMinSelectableFields()</a>
String[]	<a href="#">getSelectedFieldNames()</a>
List	<a href="#">getSelectedFields()</a>
void	<a href="#">setFieldFilterClassName(String className)</a>
void	<a href="#">setIntrospectableClassName(String className)</a>
void	<a href="#">setMaxSelectableFields(int max)</a>
void	<a href="#">setMinSelectableFields(int min)</a>
void	<a href="#">setSelectedFieldNames(String[] fieldNames)</a>

void	<a href="#"><u>setSelectedFields</u></a> (List selectedFields)
------	--

Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### IntrospectableFieldListHolder

```
public IntrospectableFieldListHolder()
```

## Methods

### getIntrospectableClassName

```
public String getIntrospectableClassName()
```

### setIntrospectableClassName

```
public void setIntrospectableClassName(String className)
```

### getFieldFilterClassName

```
public String getFieldFilterClassName()
```

### setFieldFilterClassName

```
public void setFieldFilterClassName(String className)
```

### getMinSelectableFields

```
public int getMinSelectableFields()
```

### setMinSelectableFields

```
public void setMinSelectableFields(int min)
```

---

## getMaxSelectableFields

```
public int getMaxSelectableFields()
```

---

## setMaxSelectableFields

```
public void setMaxSelectableFields(int max)
```

---

## getSelectedFieldNames

```
public String[] getSelectedFieldNames()
```

---

## setSelectedFieldNames

```
public void setSelectedFieldNames(String[] fieldNames)
```

---

## getSelectedFields

```
public List getSelectedFields()
```

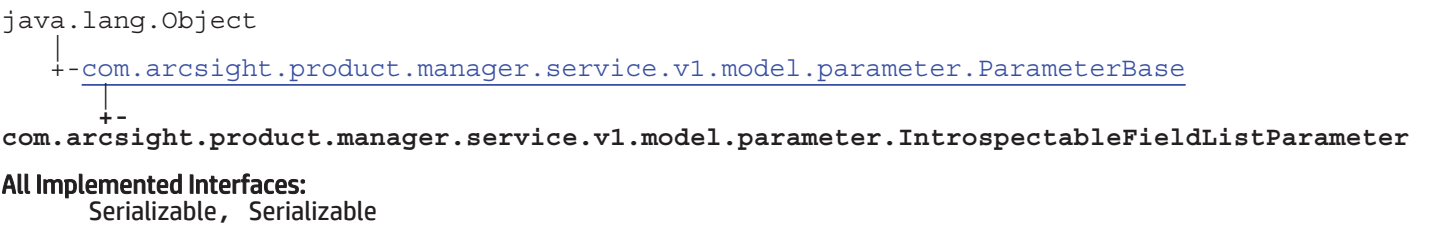
---

## setSelectedFields

```
public void setSelectedFields(List selectedFields)
```

# com.arcsight.product.manager.service.v1.model.parameter

## Class IntrospectableFieldListParameter



```
public class IntrospectableFieldListParameter
extends ParameterBase
implements Serializable, Serializable
```

### Constructor Summary

public	<a href="#">IntrospectableFieldListParameter()</a>
--------	--

Methods inherited from class [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

Methods inherited from class java.lang.Object

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

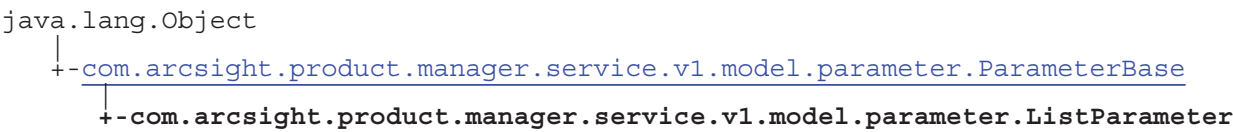
### Constructors

#### IntrospectableFieldListParameter

```
public IntrospectableFieldListParameter()
```

# com.arcsight.product.manager.service.v1.model.parameter

## Class ListParameter



All Implemented Interfaces:  
Serializable

public class **ListParameter**  
extends [ParameterBase](#)

### Constructor Summary

public	<a href="#">ListParameter</a> ()
--------	----------------------------------

**Methods inherited from class** [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

**Methods inherited from class** [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

**ListParameter**  
public **ListParameter**()



# com.arcsight.product.manager.service.v1.model.parameter

## Class ParameterBase

```
java.lang.Object
├-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
```

All Implemented Interfaces:  
Serializable

Direct Known Subclasses:  
[StringSelectParameter](#), [StringParameter](#), [StringListParameter](#), [StatusMappingParameter](#), [ResourceReferenceParameter](#), [ResourceParameter](#), [ResourceGroupParameter](#), [ParameterizedReportParameter](#), [ListParameter](#), [IntrospectableFieldListParameter](#), [IntParameter](#), [HierarchyMapGroupByParameter](#), [GroupAttributesParameter](#), [FontParameter](#), [FilteredResourceParameter](#), [DoubleParameter](#), [ColorParameter](#), [BooleanStringParameter](#), [BooleanParameter](#)

public class **ParameterBase**  
extends Object  
implements Serializable

### Constructor Summary

public	<a href="#">ParameterBase()</a> Creates a new instance.
public	<a href="#">ParameterBase</a> (String displayName, String description, boolean isWritable)

### Method Summary

String	<a href="#">getBusinessModelType()</a>
String	<a href="#">getServiceType()</a>
String	<a href="#">getTranslatedDescription()</a> Returns the description of the parameter.
String	<a href="#">getTranslatedDisplayName()</a> Returns the display, or: friendly name of the parameter.
String	<a href="#">getUntranslatedDescription()</a> Returns the untranslated description.
String	<a href="#">getUntranslatedDisplayName()</a> Returns the untranslated display name.
Object	<a href="#">getValue()</a>

boolean	<a href="#"><code>isWritable()</code></a> Returns whether or not the parameter is writable.
void	<a href="#"><code>setBusinessModelType</code></a> (String _type)
void	<a href="#"><code>setServiceType</code></a> (String type)
void	<a href="#"><code>setTranslatedDescription</code></a> (String td)
void	<a href="#"><code>setTranslatedDisplayName</code></a> (String tranDisplay)
void	<a href="#"><code>setUntranslatedDescription</code></a> (String description) Sets the description.
void	<a href="#"><code>setUntranslatedDisplayName</code></a> (String displayName)
void	<a href="#"><code>setValue</code></a> (Object value)
void	<a href="#"><code>setWritable</code></a> (boolean isWritable)

#### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Constructors

### ParameterBase

```
public ParameterBase()
```

Creates a new instance.

### ParameterBase

```
public ParameterBase(String displayName,  
                     String description,  
                     boolean isWritable)
```

## Methods

### setUntranslatedDisplayName

```
public void setUntranslatedDisplayName(String displayName)
```

## getTranslatedDisplayName

```
public String getTranslatedDisplayName()
```

Returns the display, or: friendly name of the parameter.

**Returns:**

The display name of the parameter.

---

## setTranslatedDisplayName

```
public void setTranslatedDisplayName(String tranDisplay)
```

---

## setUntranslatedDescription

```
public void setUntranslatedDescription(String description)
```

Sets the description.

**Parameters:**

`description` - The description.

---

## getTranslatedDescription

```
public String getTranslatedDescription()
```

Returns the description of the parameter.

**Returns:**

The description of the parameter.

---

## setTranslatedDescription

```
public void setTranslatedDescription(String td)
```

---

## setWritable

```
public void setWritable(boolean isWritable)
```

---

## isWritable

```
public boolean isWritable()
```

Returns whether or not the parameter is writable. If it's not writable, ie. false is returned, the parameter is assumed to be read-only.

**Returns:**

Whether or not the parameter is writable.

---

---

## getUntranslatedDisplayName

```
public String getUntranslatedDisplayName()
```

Returns the untranslated display name. (examaple, display name with "res:" will be returned as it is.

**Returns:**

- The untranslated display name.

---

## getUntranslatedDescription

```
public String getUntranslatedDescription()
```

Returns the untranslated description. (examaple, description with "res:" will be returned as it is.

**Returns:**

- The untranslated description.

---

## getValue

```
public Object getValue()
```

**Returns:**

the \_instanceString

---

## setValue

```
public void setValue(Object value)
```

**Parameters:**

value - the \_instanceString to set

---

## getBusinessModelType

```
public String getBusinessModelType()
```

**Returns:**

the \_type

---

## setBusinessModelType

```
public void setBusinessModelType(String _type)
```

**Parameters:**

\_type - the \_type to set

---

## getServiceType

```
public String getServiceType()
```

### Returns:

the `_serviceType`

---

## setServiceType

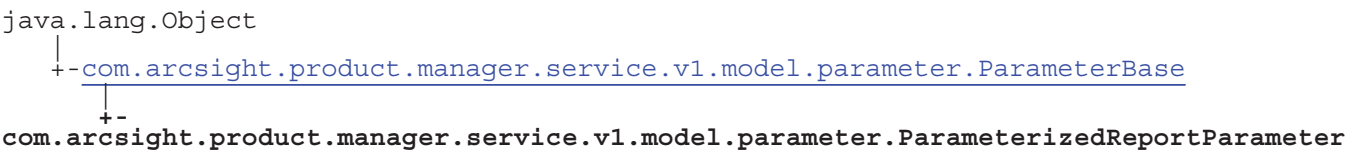
```
public void setServiceType(String type)
```

### Parameters:

`type` - the `_serviceType` to set

# com.arcsight.product.manager.service.v1.model.parameter

## Class ParameterizedReportParameter



All Implemented Interfaces:  
Serializable, Serializable

public class **ParameterizedReportParameter**  
extends [ParameterBase](#)  
implements Serializable, Serializable

### Constructor Summary

public	<a href="#">ParameterizedReportParameter()</a>
--------	--

Methods inherited from class [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

**ParameterizedReportParameter**

```
public ParameterizedReportParameter()
```

# com.arcsight.product.manager.service.v1.model.parameter

## Class ResourceGroupHolder



All Implemented Interfaces:  
Serializable, Serializable

public class **ResourceGroupHolder**  
extends [ResourceHolder](#)  
implements Serializable, Serializable

### Constructor Summary

public	<a href="#">ResourceGroupHolder()</a>
--------	---------------------------------------

### Method Summary

String	<a href="#">getRootGroupID()</a>
void	<a href="#">setRootGroupID(String rootGroupID)</a>

**Methods inherited from class** [com.arcsight.product.manager.service.v1.model.parameter.ResourceHolder](#)

[getResourceType](#), [getResourceTypeName](#), [getResourceUUID](#), [setResourceType](#), [setResourceTypeName](#), [setResourceUUID](#)

**Methods inherited from class** [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

**ResourceGroupHolder**  
public **ResourceGroupHolder()**

### Methods

## getRootGroupID

```
public String getRootGroupID()
```

### Returns:

the rootGroupID

---

## setRootGroupID

```
public void setRootGroupID(String rootGroupID)
```

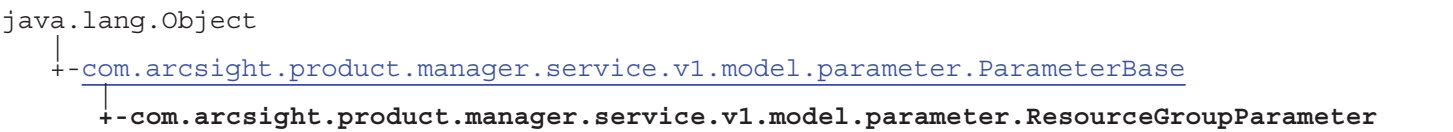
### Parameters:

rootGroupID - the rootGroupID to set



# com.arcsight.product.manager.service.v1.model.parameter

## Class ResourceGroupParameter



All Implemented Interfaces:  
Serializable, Serializable

public class ResourceGroupParameter  
extends ParameterBase  
implements Serializable, Serializable

Constructor Summary

public	<a href="#">ResourceGroupParameter()</a>
--------	--

Methods inherited from class [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#), [getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#), [getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#), [setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#), [setValue](#), [setWritable](#)

Methods inherited from class java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

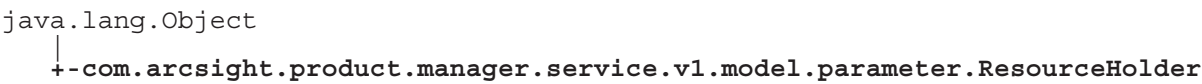
Constructors

ResourceGroupParameter

```
public ResourceGroupParameter()
```

# com.arcsight.product.manager.service.v1.model.parameter

## Class ResourceHolder



All Implemented Interfaces:  
Serializable

Direct Known Subclasses:  
[ResourceGroupHolder](#)

public class **ResourceHolder**  
extends Object  
implements Serializable

Hold the resource id and type

Constructor Summary	
public	<a href="#">ResourceHolder()</a>

Method Summary	
int	<a href="#">getResourceType()</a>
String	<a href="#">getResourceTypeName()</a>
String	<a href="#">getResourceUUID()</a>
void	<a href="#">setResourceType(int resourceType)</a>
void	<a href="#">setResourceTypeName(String resourceTypeName)</a>
void	<a href="#">setResourceUUID(String resourceUUID)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

## ResourceHolder

```
public ResourceHolder()
```

## Methods

### getResourceUUID

```
public String getResourceUUID()
```

**Returns:**

the resourceUUID

---

### setResourceUUID

```
public void setResourceUUID(String resourceUUID)
```

**Parameters:**

resourceUUID - the resourceUUID to set

---

### getResourceType

```
public int getResourceType()
```

**Returns:**

the resourceType

---

### setResourceType

```
public void setResourceType(int resourceType)
```

**Parameters:**

resourceType - the resourceType to set

---

### getResourceTypeName

```
public String getResourceTypeName()
```

**Returns:**

the resourceTypeName

---

---

## setResourceTypeName

```
public void setResourceTypeName(String resourceTypeName)
```

### Parameters:

resourceTypeName - the resourceTypeName to set

# com.arcsight.product.manager.service.v1.model.parameter

## Class ResourceParameter



All Implemented Interfaces:  
Serializable, Serializable

public class **ResourceParameter**  
extends [ParameterBase](#)  
implements Serializable, Serializable

### Constructor Summary

public	<a href="#">ResourceParameter()</a>
--------	-------------------------------------

#### Methods inherited from class [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

#### Methods inherited from class java.lang.Object

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

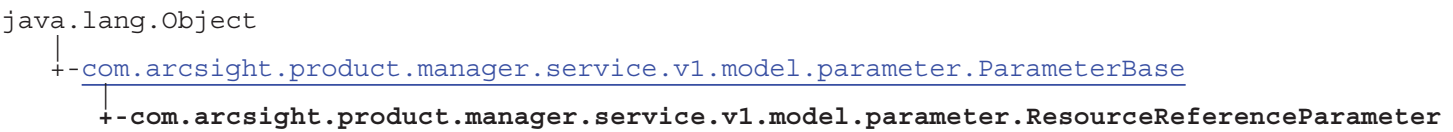
### Constructors

#### ResourceParameter

public **ResourceParameter()**

# com.arcsight.product.manager.service.v1.model.parameter

## Class ResourceReferenceParameter



All Implemented Interfaces:  
Serializable

public class **ResourceReferenceParameter**  
extends [ParameterBase](#)

### Constructor Summary

public	<a href="#">ResourceReferenceParameter</a> ()
--------	---

**Methods inherited from class** [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

**Methods inherited from class** [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

**ResourceReferenceParameter**

```
public ResourceReferenceParameter()
```

# com.arcsight.product.manager.service.v1.model.parameter

## Class StatusMappingHolder

java.lang.Object  
└-com.arcsight.product.manager.service.v1.model.parameter.StatusMappingHolder

All Implemented Interfaces:  
Serializable

public class **StatusMappingHolder**  
extends Object  
implements Serializable

Constructor Summary	
public	<a href="#">StatusMappingHolder()</a>

Method Summary	
String[] []	<a href="#">getMapping()</a> Returns the mapping.
String[] []	<a href="#">getStatuses()</a> Returns the statuses.
String[]	<a href="#">getValueFieldNames()</a> Returns the value field names.
void	<a href="#">setMapping()</a> (String[] [] mapping) Sets the mapping.
void	<a href="#">setStatuses()</a> (String[] [] statuses) Sets the statuses.
void	<a href="#">setValueFieldNames()</a> (String[] valueFieldNames) Sets the value field names.

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Constructors

## StatusMappingHolder

```
public StatusMappingHolder()
```

## Methods

### getValueFieldNames

```
public String[] getValueFieldNames()
```

Returns the value field names.

**Returns:**

The value field names.

---

### setValueFieldNames

```
public void setValueFieldNames(String[] valueFieldNames)
```

Sets the value field names.

**Parameters:**

`valueFieldNames` - The value field names.

---

### getStatuses

```
public String[][] getStatuses()
```

Returns the statuses.

**Returns:**

The statuses.

---

### setStatuses

```
public void setStatuses(String[][] statuses)
```

Sets the statuses.

**Parameters:**

`statuses` - The statuses.

---

### getMapping

```
public String[][] getMapping()
```

Returns the mapping.

**Returns:**

The mapping.



---

## setMapping

```
public void setMapping(String[] [] mapping)
```

Sets the mapping.

### Parameters:

`mapping` - The mapping.

# com.arcsight.product.manager.service.v1.model.parameter

## Class StatusMappingParameter

java.lang.Object

+ [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)  
+ [com.arcsight.product.manager.service.v1.model.parameter.StatusMappingParameter](#)

All Implemented Interfaces:

Serializable, Serializable

public class **StatusMappingParameter**

extends [ParameterBase](#)

implements Serializable, Serializable

## Constructor Summary

public	<a href="#">StatusMappingParameter()</a>
--------	--

Methods inherited from class [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

Methods inherited from class java.lang.Object

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## Constructors

### StatusMappingParameter

public **StatusMappingParameter()**

# com.arcsight.product.manager.service.v1.model.parameter

## Class StringListHolder

java.lang.Object  
└-com.arcsight.product.manager.service.v1.model.parameter.StringListHolder

All Implemented Interfaces:  
Serializable

public class **StringListHolder**  
extends Object  
implements Serializable

### Constructor Summary

public	<a href="#">StringListHolder()</a>
--------	------------------------------------

### Method Summary

<a href="#">StringParameter[]</a>	<a href="#">getOptions()</a>
int []	<a href="#">getSelectedOptionsIndices()</a>
void	<a href="#">setOptions(StringParameter[] in)</a>
void	<a href="#">setSelectedOptionsIndices(int [] indices)</a>

### Methods inherited from class java.lang.Object

<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>
--

### Constructors

#### StringListHolder

public **StringListHolder()**

### Methods

## setOptions

```
public void setOptions(StringParameter\[\] in)
```

---

## getOptions

```
public StringParameter\[\] getOptions()
```

---

## setSelectedOptionsIndices

```
public void setSelectedOptionsIndices(int[] indices)
```

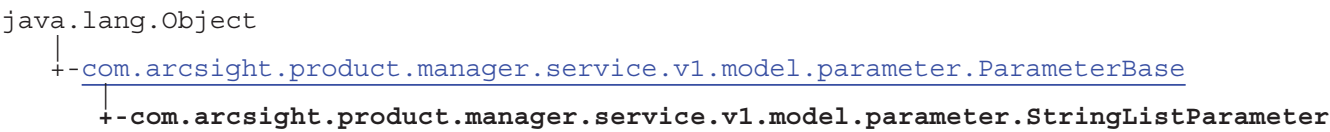
---

## getSelectedOptionsIndices

```
public int[] getSelectedOptionsIndices()
```

# com.arcsight.product.manager.service.v1.model.parameter

## Class StringListParameter



All Implemented Interfaces:  
Serializable

public class **StringListParameter**  
extends [ParameterBase](#)

### Constructor Summary

public	<a href="#">StringListParameter()</a>
--------	---------------------------------------

**Methods inherited from class** [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

**Methods inherited from class** [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

**StringListParameter**  
public **StringListParameter()**

# com.arcsight.product.manager.service.v1.model.parameter

## Class StringParameter



All Implemented Interfaces:  
Serializable

public class StringParameter  
extends [ParameterBase](#)

### Constructor Summary

public	<a href="#">StringParameter()</a>
--------	-----------------------------------

Methods inherited from class [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

#### StringParameter

public StringParameter()

# com.arcsight.product.manager.service.v1.model.parameter

## Class StringSelectHolder

java.lang.Object  
└-com.arcsight.product.manager.service.v1.model.parameter.StringSelectHolder

All Implemented Interfaces:  
Serializable

public class **StringSelectHolder**  
extends Object  
implements Serializable

### Constructor Summary

public	<a href="#">StringSelectHolder()</a>
--------	--------------------------------------

### Method Summary

<a href="#">StringParameter[]</a>	<a href="#">getOptions()</a>
int	<a href="#">getSelectedOptionsIndex()</a>
void	<a href="#">setOptions(StringParameter[] in)</a>
void	<a href="#">setSelectedOptionsIndex(int index)</a>

Methods inherited from class java.lang.Object
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

### Constructors

#### StringSelectHolder

public **StringSelectHolder()**

### Methods

## setOptions

```
public void setOptions(StringParameter\[\] in)
```

---

## getOptions

```
public StringParameter\[\] getOptions()
```

---

## setSelectedOptionsIndex

```
public void setSelectedOptionsIndex(int index)
```

---

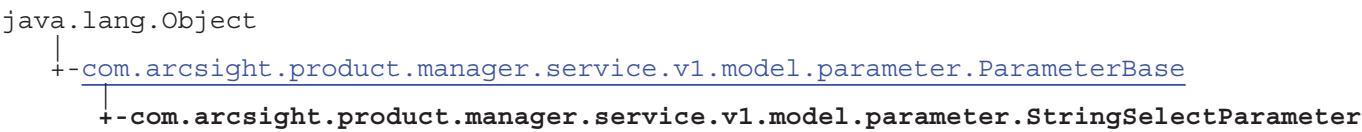
## getSelectedOptionsIndex

```
public int getSelectedOptionsIndex()
```



# com.arcsight.product.manager.service.v1.model.parameter

## Class StringSelectParameter



All Implemented Interfaces:  
Serializable, Serializable

public class **StringSelectParameter**  
extends [ParameterBase](#)  
implements Serializable, Serializable

### Constructor Summary

public	<a href="#">StringSelectParameter()</a>
--------	---

#### Methods inherited from class [com.arcsight.product.manager.service.v1.model.parameter.ParameterBase](#)

[getBusinessModelType](#), [getServiceType](#), [getTranslatedDescription](#),  
[getTranslatedDisplayName](#), [getUntranslatedDescription](#), [getUntranslatedDisplayName](#),  
[getValue](#), [isWritable](#), [setBusinessModelType](#), [setServiceType](#), [setTranslatedDescription](#),  
[setTranslatedDisplayName](#), [setUntranslatedDescription](#), [setUntranslatedDisplayName](#),  
[setValue](#), [setWritable](#)

#### Methods inherited from class java.lang.Object

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

### Constructors

#### StringSelectParameter

public **StringSelectParameter()**

Package

**com.arcsight.tools.coma.service**

# com.arcsight.tools.coma.service Class RuntimeCodedException

```
java.lang.Object
├-- java.lang.Throwable
│   ├── java.lang.Exception
│   │   ├── java.lang.RuntimeException
│   │   └-- com.arcsight.tools.coma.service.RuntimeCodedException
```

All Implemented Interfaces:  
Serializable

Direct Known Subclasses:  
[RuntimeLoginException](#)

```
public class RuntimeCodedException
extends RuntimeException
```

Base class for various internal runtime exceptions that may happen while communicating from service layer with internal ESM classes.

## Constructor Summary

public	<a href="#">RuntimeCodedException()</a> Constructs a new runtime exception with <code>null</code> as its detail message.
public	<a href="#">RuntimeCodedException(String message)</a> Constructs a new runtime exception with the specified detail message.
public	<a href="#">RuntimeCodedException(Throwable cause)</a> Constructs a new runtime exception with the specified cause and a detail message of <code>(cause==null ? null : cause.toString())</code> (which typically contains the class and detail message of cause).
public	<a href="#">RuntimeCodedException(String message, Throwable cause)</a> Constructs a new runtime exception with the specified detail message and cause.
public	<a href="#">RuntimeCodedException(int errorCode)</a> Constructs a new exception with the specified error code

## Method Summary

int	<a href="#">getErrorCode()</a> Returns the error code associated with this exception.
void	<a href="#">setErrorCode(int errorCode)</a> Associates the error code with the exception.

Methods inherited from class `java.lang.Throwable`

```
addSuppressed, fillInStackTrace, getCause, getLocalizedMessage, getMessage,
getStackTrace, getSuppressed, initCause, printStackTrace, printStackTrace,
printStackTrace, setStackTrace, toString
```

Methods inherited from class `java.lang.Object`

```
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait
```

## Constructors

### RuntimeCodedException

```
public RuntimeCodedException()
```

Constructs a new runtime exception with `null` as its detail message.

### RuntimeCodedException

```
public RuntimeCodedException(String message)
```

Constructs a new runtime exception with the specified detail message.

**Parameters:**

`message` - the detail message.

### RuntimeCodedException

```
public RuntimeCodedException(Throwable cause)
```

Constructs a new runtime exception with the specified cause and a detail message of `(cause==null ? null : cause.toString())` (which typically contains the class and detail message of cause). This constructor is useful for runtime exceptions that are little more than wrappers for other throwables.

**Parameters:**

`cause` - the cause (which is saved for later retrieval by the `Throwable.getCause()` method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

### RuntimeCodedException

```
public RuntimeCodedException(String message,
                             Throwable cause)
```

Constructs a new runtime exception with the specified detail message and cause.

Note that the detail message associated with `cause` is *not* automatically incorporated in this runtime exception's detail message.

**Parameters:**

`message` - the detail message (which is saved for later retrieval by the `Throwable.getMessage()` method).  
`cause` - the cause (which is saved for later retrieval by the `Throwable.getCause()` method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

## RuntimeCodedException

```
public RuntimeCodedException(int errorCode)
```

Constructs a new exception with the specified error code

**Parameters:**

`errorCode` - error code identifying the exceptional case

## Methods

### getErrorCode

```
public int getErrorCode()
```

Returns the error code associated with this exception. The error code is set when the exception thrown and it indicates the failure or irregular situation.

**Returns:**

the `errorCode`

---

### setErrorCode

```
public void setErrorCode(int errorCode)
```

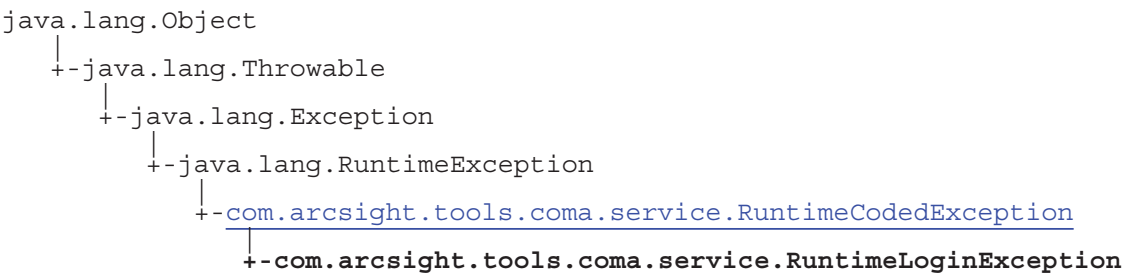
Associates the error code with the exception.

**Parameters:**

`errorCode` - The `errorCode` to set

# com.arcsight.tools.coma.service

## Class RuntimeLoginException



All Implemented Interfaces:  
Serializable

public class **RuntimeLoginException**  
extends [RuntimeCodedException](#)

Exception thrown for authentication issues. It doesn't necessarily means failure. The exception could indicate a request for additional information (challenge).  
This is internal exception not returned by API calls. To report related exceptional cases to the clients API converts this exception to [ServiceLoginException](#)

Field Summary	
public static final	<a href="#">LOGIN_CHALLENGE</a> Indicates additional challenge requested by the server. Value: -4
public static final	<a href="#">LOGIN_ERROR_FAILURE</a> Indicates login failure. Value: 0
public static final	<a href="#">LOGIN_ERROR_LICENSE_EXPIRED</a> Indicates an expired license. Value: -1
public static final	<a href="#">LOGIN_ERROR_PASSWORD_EXPIRED</a> Indicates expired password. Value: -3
public static final	<a href="#">LOGIN_ERROR_USER_DISABLED</a> Indicates the fact that user account was disabled. Value: -2
public static final	<a href="#">LOGIN_ERROR_USER_NOT_ALLOWED</a> Indicates that the user doesn't have permission to access the component. Value: -5

## Constructor Summary

public	<a href="#">RuntimeLoginException()</a> Constructs a new runtime exception with <code>null</code> as its detail message.
public	<a href="#">RuntimeLoginException(String message)</a> Constructs a new runtime exception with the specified detail message.
public	<a href="#">RuntimeLoginException(Throwable cause)</a> Constructs a new runtime exception with the specified cause and a detail message of <code>(cause==null ? null : cause.toString())</code> (which typically contains the class and detail message of cause).
public	<a href="#">RuntimeLoginException(String message, Throwable cause)</a> Constructs a new runtime exception with the specified detail message and cause.
public	<a href="#">RuntimeLoginException(int errorCode)</a>

### Methods inherited from class [com.arcsight.tools.coma.service.RuntimeCodedException](#)

[getErrorCode](#), [setErrorCode](#)

### Methods inherited from class `java.lang.Throwable`

`addSuppressed`, `fillInStackTrace`, `getCause`, `getLocalizedMessage`, `getMessage`, `getStackTrace`, `getSuppressed`, `initCause`, `printStackTrace`, `printStackTrace`, `printStackTrace`, `setStackTrace`, `toString`

### Methods inherited from class `java.lang.Object`

`equals`, `getClass`, `hashCode`, `notify`, `notifyAll`, `toString`, `wait`, `wait`, `wait`

## Fields

### LOGIN\_ERROR\_FAILURE

```
public static final int LOGIN_ERROR_FAILURE
```

Indicates login failure.  
Constant value: 0

### LOGIN\_ERROR\_LICENSE\_EXPIRED

```
public static final int LOGIN_ERROR_LICENSE_EXPIRED
```

Indicates an expired license.  
Constant value: -1

### LOGIN\_ERROR\_USER\_DISABLED

```
public static final int LOGIN_ERROR_USER_DISABLED
```

Indicates the fact that user account was disabled.  
Constant value: -2

---

## LOGIN\_ERROR\_PASSWORD\_EXPIRED

```
public static final int LOGIN_ERROR_PASSWORD_EXPIRED
```

Indicates expired password.  
Constant value: -3

---

## LOGIN\_CHALLENGE

```
public static final int LOGIN_CHALLENGE
```

Indicates additional challenge requested by the server. Login cannot be completed until the user to meet the challenge.  
Constant value: -4

---

## LOGIN\_ERROR\_USER\_NOT\_ALLOWED

```
public static final int LOGIN_ERROR_USER_NOT_ALLOWED
```

Indicates that the user doesn't have permission to access the component.  
Constant value: -5

---

# Constructors

## RuntimeLoginException

```
public RuntimeLoginException()
```

Constructs a new runtime exception with `null` as its detail message.

---

## RuntimeLoginException

```
public RuntimeLoginException(String message)
```

Constructs a new runtime exception with the specified detail message.

### Parameters:

`message` - the detail message.

---

## RuntimeLoginException

```
public RuntimeLoginException(Throwable cause)
```

Constructs a new runtime exception with the specified cause and a detail message of `(cause==null ? null : cause.toString())` (which typically contains the class and detail message of cause). This constructor is useful for runtime exceptions that are little more than wrappers for other throwables.

### Parameters:

`cause` - the cause (which is saved for later retrieval by the `Throwable.getCause()` method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

---



## RuntimeLoginException

```
public RuntimeLoginException(String message,  
                             Throwable cause)
```

Constructs a new runtime exception with the specified detail message and cause.

Note that the detail message associated with `cause` is *not* automatically incorporated in this runtime exception's detail message.

**Parameters:**

`message` - the detail message (which is saved for later retrieval by the `Throwable.getMessage()` method).

`cause` - the cause (which is saved for later retrieval by the `Throwable.getCause()` method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

---

## RuntimeLoginException

```
public RuntimeLoginException(int errorCode)
```

# com.arcsight.tools.coma.service Interface Service

All Known Implementing Classes:  
[ServiceBase](#)

public interface **Service**  
extends

Base interface for services.

Method Summary		
	int	<a href="#">getServiceMajorVersion()</a> The major version of this service.
	int	<a href="#">getServiceMinorVersion()</a> The minor version of this service.

## Methods

### getServiceMajorVersion

public int **getServiceMajorVersion()**

The major version of this service.

**Returns:**  
The major version of this service.

### getServiceMinorVersion

public int **getServiceMinorVersion()**

The minor version of this service.

**Returns:**  
The minor version of this service.

# com.arcsight.tools.coma.service

## Class ServiceBase

java.lang.Object  
└─com.arcsight.tools.coma.service.ServiceBase

All Implemented Interfaces:  
[Service](#)

public abstract class **ServiceBase**  
extends Object  
implements [Service](#)

Base service implementation.

### Constructor Summary

public	<a href="#">ServiceBase()</a>
--------	-------------------------------

### Method Summary

int	<a href="#">getServiceMajorVersion()</a>
int	<a href="#">getServiceMinorVersion()</a>

Methods inherited from class java.lang.Object  
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

Methods inherited from interface [com.arcsight.tools.coma.service.Service](#)  
[getServiceMajorVersion](#), [getServiceMinorVersion](#)

### Constructors

**ServiceBase**  
public **ServiceBase()**

### Methods

## **getServiceMajorVersion**

```
public int getServiceMajorVersion()
```

---

## **getServiceMinorVersion**

```
public int getServiceMinorVersion()
```

# com.arcsight.tools.coma.service Class ServiceException

```
java.lang.Object
|
+-java.lang.Throwable
|
+-java.lang.Exception
|
+-com.arcsight.tools.coma.service.ServiceException
```

All Implemented Interfaces:  
Serializable, Serializable

Direct Known Subclasses:  
[ValidationException](#), [ServiceLoginException](#)

```
public class ServiceException
extends Exception
implements Serializable, Serializable
```

This is exception for kahuna/coma service. There are several reasons to have special exception impl: 1. Make it serializable so all service binding can marshal it 2. Due to the known GWT marshaling issue, parent message can not be marshaled we have to duplicated parent instance variables in this class.

## Field Summary

public static final	<a href="#">ERROR_UNKNOWN</a> Value: -54188
---------------------	--

## Constructor Summary

public	<a href="#">ServiceException</a> () Constructs a new exception with null as its detail message.
public	<a href="#">ServiceException</a> (String message) Constructs a new exception with the specified detail message.
public	<a href="#">ServiceException</a> (Throwable cause) Constructs a new exception with the specified cause and a detail message of (cause==null ? null : cause.toString()) (which typically contains the class and detail message of cause).
public	<a href="#">ServiceException</a> (String message, Throwable cause) Constructs a new exception with the specified detail message and cause.

## Method Summary

static String	<a href="#">buildExceptionStackTraceString</a> (Throwable e) It builds a string for stack trace of an exception.
---------------	---

<code>static</code> <a href="#"><code>ServiceException</code></a>	<a href="#"><code>createServiceException</code></a> (Throwable e) It creates an exception which is serializable.
<code>int</code>	<a href="#"><code>getErrorCode</code></a> () Returns the error code associated with this exception.
<code>void</code>	<a href="#"><code>setErrorCode</code></a> (int errorCode) Associates the error code with the exception.

Methods inherited from class <code>java.lang.Throwable</code>
<code>addSuppressed</code> , <code>fillInStackTrace</code> , <code>getCause</code> , <code>getLocalizedMessage</code> , <code>getMessage</code> , <code>getStackTrace</code> , <code>getSuppressed</code> , <code>initCause</code> , <code>printStackTrace</code> , <code>printStackTrace</code> , <code>printStackTrace</code> , <code>setStackTrace</code> , <code>toString</code>

Methods inherited from class <code>java.lang.Object</code>
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

## Fields

### ERROR\_UNKNOWN

`public static final int ERROR_UNKNOWN`

Constant value: -54188

## Constructors

### ServiceException

`public ServiceException()`

Constructs a new exception with `null` as its detail message. The cause is not initialized, and may subsequently be initialized by a call to `Throwable.initCause(java.lang.Throwable)`.

### ServiceException

`public ServiceException(String message)`

Constructs a new exception with the specified detail message. The cause is not initialized, and may subsequently be initialized by a call to `Throwable.initCause(java.lang.Throwable)`.

**Parameters:**

`message` - the detail message. The detail message is saved for later retrieval by the `Throwable.getMessage()` method.

### ServiceException

`public ServiceException(Throwable cause)`

Constructs a new exception with the specified cause and a detail message of (cause==null ? null : cause.toString()) (which typically contains the class and detail message of cause). This constructor is useful for exceptions that are little more than wrappers for other throwables (for example, `java.security.PrivilegedActionException`).

**Parameters:**

`cause` - the cause (which is saved for later retrieval by the `Throwable.getCause()` method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

---

## ServiceException

```
public ServiceException(String message,  
                        Throwable cause)
```

Constructs a new exception with the specified detail message and cause.

Note that the detail message associated with `cause` is *not* automatically incorporated in this exception's detail message.

**Parameters:**

`message` - the detail message (which is saved for later retrieval by the `Throwable.getMessage()` method).

`cause` - the cause (which is saved for later retrieval by the `Throwable.getCause()` method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

## Methods

### buildExceptionStackTraceString

```
public static String buildExceptionStackTraceString(Throwable e)
```

It builds a string for stack trace of an exception. It is used for debugging log.

**Parameters:**

`e`

**Returns:**

---

### createServiceException

```
public static ServiceException createServiceException(Throwable e)
```

It creates an exception which is serializable. Some of the throwables, such as `NullPointerException`, are not serializable. They will cause serialization error when they are wrapped in service exception. This approach wraps all stack traces as string in service exception.

**Parameters:**

`e`

**Returns:**

---

### getErrorCode

```
public int getErrorCode()
```

Returns the error code associated with this exception. The error code is set when the exception thrown and it indicates the failure or irregular situation.

**Returns:**  
the errorCode

---

## **setErrorCode**

```
public void setErrorCode(int errorCode)
```

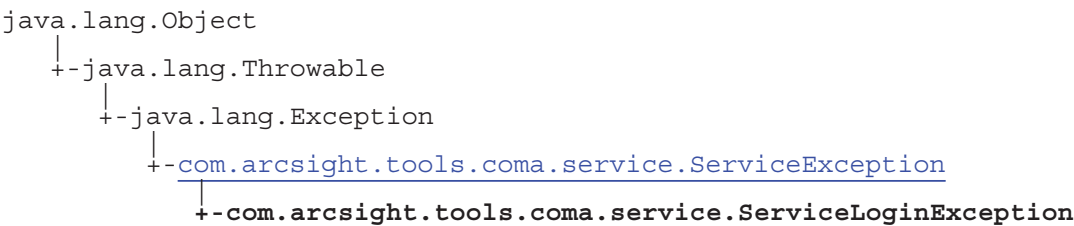
Associates the error code with the exception.

**Parameters:**  
errorCode - The errorCode to set



# com.arcsight.tools.coma.service

## Class ServiceLoginException



All Implemented Interfaces:  
Serializable, Serializable

public class **ServiceLoginException**  
extends [ServiceException](#)

Exception thrown for authentication issues. It doesn't necessarily means failure. The exception could indicate a request for additional information (challenge).

Field Summary	
public static final	<a href="#">LOGIN_ERROR_FAILURE</a> Indicates login failure. Value: 0
public static final	<a href="#">LOGIN_ERROR_LICENSE_EXPIRED</a> Indicates an expired license. Value: -1
public static final	<a href="#">LOGIN_ERROR_USER_DISABLED</a> Indicates the fact that user account was disabled. Value: -2
public static final	<a href="#">LOGIN_ERROR_USER_NOT_ALLOWED</a> Indicates that the user doesn't have permission to access the component. Value: -5

Fields inherited from class <a href="#">com.arcsight.tools.coma.service.ServiceException</a>
<a href="#">ERROR_UNKNOWN</a>

Constructor Summary	
public	<a href="#">ServiceLoginException()</a> Constructs a new exception with null as its detail message.
public	<a href="#">ServiceLoginException(String message)</a> Constructs a new exception with the specified detail message.

public	<a href="#">ServiceLoginException</a> (Throwable cause) Constructs a new exception with the specified cause and a detail message of (cause==null ? null : cause.toString()) (which typically contains the class and detail message of cause).
public	<a href="#">ServiceLoginException</a> (String message, Throwable cause) Constructs a new exception with the specified detail message and cause.
public	<a href="#">ServiceLoginException</a> (int errorCode) Constructs a new exception with the specified error code

**Methods inherited from class** [com.arcsight.tools.coma.service.ServiceException](#)

[buildExceptionStackTraceString](#), [createServiceException](#), [getErrorCode](#), [setErrorCode](#)

**Methods inherited from class** java.lang.Throwable

addSuppressed, fillInStackTrace, getCause, getLocalizedMessage, getMessage, getStackTrace, getSuppressed, initCause, printStackTrace, printStackTrace, printStackTrace, setStackTrace, toString

**Methods inherited from class** java.lang.Object

equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait

## Fields

### LOGIN\_ERROR\_FAILURE

```
public static final int LOGIN_ERROR_FAILURE
```

Indicates login failure.  
Constant value: 0

### LOGIN\_ERROR\_LICENSE\_EXPIRED

```
public static final int LOGIN_ERROR_LICENSE_EXPIRED
```

Indicates an expired license.  
Constant value: -1

### LOGIN\_ERROR\_USER\_DISABLED

```
public static final int LOGIN_ERROR_USER_DISABLED
```

Indicates the fact that user account was disabled.  
Constant value: -2

### LOGIN\_ERROR\_USER\_NOT\_ALLOWED

```
public static final int LOGIN_ERROR_USER_NOT_ALLOWED
```

Indicates that the user doesn't have permission to access the component.

## Constructors

### ServiceLoginException

```
public ServiceLoginException()
```

Constructs a new exception with `null` as its detail message. The cause is not initialized, and may subsequently be initialized by a call to `Throwable.initCause(java.lang.Throwable)`.

---

### ServiceLoginException

```
public ServiceLoginException(String message)
```

Constructs a new exception with the specified detail message. The cause is not initialized, and may subsequently be initialized by a call to `Throwable.initCause(java.lang.Throwable)`.

**Parameters:**

`message` - the detail message. The detail message is saved for later retrieval by the `Throwable.getMessage()` method.

---

### ServiceLoginException

```
public ServiceLoginException(Throwable cause)
```

Constructs a new exception with the specified cause and a detail message of `(cause==null ? null : cause.toString())` (which typically contains the class and detail message of cause). This constructor is useful for exceptions that are little more than wrappers for other throwables (for example, `java.security.PrivilegedActionException`).

**Parameters:**

`cause` - the cause (which is saved for later retrieval by the `Throwable.getCause()` method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

---

### ServiceLoginException

```
public ServiceLoginException(String message,
                             Throwable cause)
```

Constructs a new exception with the specified detail message and cause.

Note that the detail message associated with `cause` is *not* automatically incorporated in this exception's detail message.

**Parameters:**

`message` - the detail message (which is saved for later retrieval by the `Throwable.getMessage()` method).  
`cause` - the cause (which is saved for later retrieval by the `Throwable.getCause()` method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

---

### ServiceLoginException

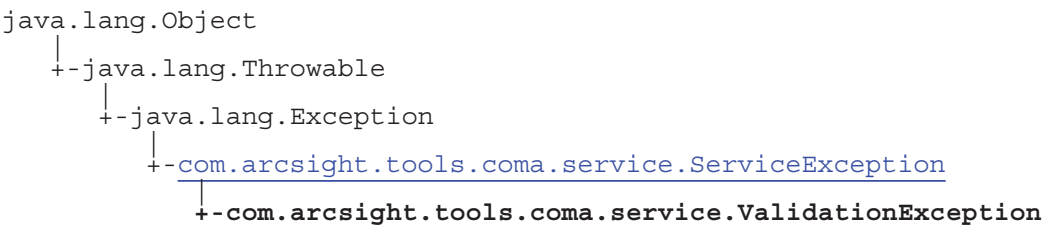
```
public ServiceLoginException(int errorCode)
```

Constructs a new exception with the specified error code

**Parameters:**

`errorCode` - error code identifying the exceptional case

# com.arcsight.tools.coma.service Class ValidationException



All Implemented Interfaces:  
Serializable, Serializable

public class **ValidationException**  
extends [ServiceException](#)

Base class for various validation exceptions to indicate failures to validate different types of data (e.g. password).

Fields inherited from class <a href="#">com.arcsight.tools.coma.service.ServiceException</a>
<a href="#">ERROR_UNKNOWN</a>

Constructor Summary	
public	<a href="#">ValidationException()</a> Constructs a new exception with null as its detail message.
public	<a href="#">ValidationException(String message)</a> Constructs a new exception with the specified detail message.
public	<a href="#">ValidationException(String message, Map validationErrors)</a> Constructs a new exception with the specified detail message and a map containing error descriptions.

Method Summary	
String	<a href="#">getLocalizedMessage()</a>
String	<a href="#">getMessage()</a>
Map	<a href="#">getValidationErrors()</a> Returns validationErrors, which is a map of errors found for different items.
void	<a href="#">setValidationErrors(Map validationErrors)</a> Sets the validationErrors.
String	<a href="#">toString()</a>

Methods inherited from class [com.arcsight.tools.coma.service.ServiceException](#)

[buildExceptionStackTraceString](#), [createServiceException](#), [getErrorCode](#), [setErrorCode](#)

Methods inherited from class [java.lang.Throwable](#)

[addSuppressed](#), [fillInStackTrace](#), [getCause](#), [getLocalizedMessage](#), [getMessage](#), [getStackTrace](#), [getSuppressed](#), [initCause](#), [printStackTrace](#), [printStackTrace](#), [printStackTrace](#), [setStackTrace](#), [toString](#)

Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

## Constructors

### ValidationException

```
public ValidationException()
```

Constructs a new exception with `null` as its detail message. The cause is not initialized, and may subsequently be initialized by a call to `Throwable.initCause(java.lang.Throwable)`.

### ValidationException

```
public ValidationException(String message)
```

Constructs a new exception with the specified detail message. The cause is not initialized, and may subsequently be initialized by a call to `Throwable.initCause(java.lang.Throwable)`.

**Parameters:**

`message` - the detail message. The detail message is saved for later retrieval by the [getMessage\(\)](#) method.

### ValidationException

```
public ValidationException(String message,  
                           Map validationErrors)
```

Constructs a new exception with the specified detail message and a map containing error descriptions. The cause is not initialized, and may subsequently be initialized by a call to `Throwable.initCause(java.lang.Throwable)`.

**Parameters:**

`message` - the detail message. The detail message is saved for later retrieval by the [getMessage\(\)](#) method.

`validationErrors` - Map containing errors found for different items

## Methods

### getValidationErrors

```
public Map getValidationErrors()
```

Returns `validationErrors`, which is a map of errors found for different items.

**Returns:**

the validationErrors errors associated with different properties

---

**setValidationErrors**

```
public void setValidationErrors(Map validationErrors)
```

Sets the validationErrors.

**Parameters:**

validationErrors - the validationErrors to set

---

**getMessage**

```
public String getMessage()
```

---

**getLocalizedMessage**

```
public String getLocalizedMessage()
```

---

**toString**

```
public String toString()
```