Micro Focus Security ArcSight ESM

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Support Web Site	https://softwaresupport.softwaregrp.com/
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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	AuthenticationException(String message)
public	AuthenticationException(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

```
java.lang.Object
   ┗-java.lang.Throwable
      ┗-java.lang.Exception
         ┗-com.arcsight.coma.bridge.AuthorizationException
```

All Implemented Interfaces:
Serializable

---

public class **AuthorizationException**
extends Exception

Constructor Summary

public	AuthorizationException(String message)
public	AuthorizationException(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

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Field Summary

public static final	ERROR_UNKNOWN Value: **-54188**

Constructor Summary

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

Method Summary

int	getErrorCode()
String	getRemoteStacktrace()
void	setErrorCode(int errorCode)
void	setRemoteStacktrace(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

```
java.lang.Object
   |
   +-
com.arcsight.product.manager.resource.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	AuthenticationExceptionBean()

Method Summary

String	getMessage()
Throwable[]	getSuppressed()
void	setMessage(String message)
void	setSuppressed(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	AuthorizationExceptionBean()

Method Summary

String	getMessage()
Throwable[]	getSuppressed()
void	setMessage(String message)
void	setSuppressed(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	CaseServiceAddCaseEvents()

Method Summary

String	getAuthToken()
String	getCaseId()
List	getEventIds()
void	setAuthToken(String authToken)
void	setCaseId(String caseId)
void	setEventIds(List eventIds)

Methods inherited from class java.lang.Object

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

---

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

---

getCaseId

```
public String getCaseId()
```

Returns:
returns String

---

setCaseId

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

Parameters:
`caseId` - the value for the caseId 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.CaseServiceAddCaseEventsRespo
nse
```

---

public class **CaseServiceAddCaseEventsResponse**
extends Object

Constructor Summary

public	CaseServiceAddCaseEventsResponse()

Method Summary

Void	getReturn()
void	setReturn(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	CaseServiceAddRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
String	getTargetResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)
void	setTargetResourceId(String targetResourceId)

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	CaseServiceAddRelationshipResponse()

Method Summary

boolean	isReturn()
void	setReturn(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.CaseServiceContainsDirectMemb
erByNameOrAlias
```

---

public class **CaseServiceContainsDirectMemberByNameOrAlias**
extends Object

Constructor Summary

public	CaseServiceContainsDirectMemberByNameOrAlias()

Method Summary

String	getAuthToken()
String	getGroupId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setTargetId(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.CaseServiceContainsDirectMemb
erByNameOrAliasResponse
```

---

public class **CaseServiceContainsDirectMemberByNameOrAliasResponse**
extends Object

Constructor Summary

public	CaseServiceContainsDirectMemberByNameOrAliasResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	CaseServiceCopyResourceIntoGroup()

Method Summary

String	getAuthToken()
String	getNewName()
String	getNewParentId()
String	getOldParentId()
String	getResourceId()
void	setAuthToken(String authToken)
void	setNewName(String newName)
void	setNewParentId(String newParentId)
void	setOldParentId(String oldParentId)
void	setResourceId(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	CaseServiceCopyResourceIntoGroupResponse()

Method Summary

Case	getReturn()
void	setReturn(Case _return)

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	CaseServiceDelete()

Method Summary

String	getAuthToken()
Case	getResource()
void	setAuthToken(String authToken)
void	setResource(Case resource)

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.CaseServiceDeleteAllCaseEvent
s
```

---

public class **CaseServiceDeleteAllCaseEvents**
extends Object

Constructor Summary

public	CaseServiceDeleteAllCaseEvents()

Method Summary

String	getAuthToken()
String	getCaseId()
void	setAuthToken(String authToken)
void	setCaseId(String caseId)

Methods inherited from class java.lang.Object

equals, 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	CaseServiceDeleteAllCaseEventsResponse()

Method Summary

Void	getReturn()
void	setReturn(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	CaseServiceDeleteByLocalId()

Method Summary

String	getAuthToken()
long	getId()
void	setAuthToken(String authToken)
void	setId(long id)

Methods inherited from class `java.lang.Object`

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

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	CaseServiceDeleteByLocalIdResponse()

Method Summary

Void	getReturn()
void	setReturn(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	CaseServiceDeleteByUUID()

Method Summary

String	getAuthToken()
String	getId()
void	setAuthToken(String authToken)
void	setId(String id)

Methods inherited from class java.lang.Object

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

---

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.CaseServiceDeleteByUUIDRespon
se
```

---

public class **CaseServiceDeleteByUUIDResponse**
extends Object

Constructor Summary

public	CaseServiceDeleteByUUIDResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

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	CaseServiceDeleteCaseEvents()

Method Summary

String	getAuthToken()
String	getCaseId()
List	getEventIds()
void	setAuthToken(String authToken)
void	setCaseId(String caseId)
void	setEventIds(List eventIds)

Methods inherited from class `java.lang.Object`

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

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

---

getCaseId

```
public String getCaseId()
```

Returns:
returns String

---

setCaseId

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

Parameters:
`caseId` - the value for the caseId 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	CaseServiceDeleteCaseEventsResponse()

Method Summary

Void	getReturn()
void	setReturn(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	CaseServiceDeleteResource()

Method Summary

String	getAuthToken()
Case	getResource()
boolean	isAbortTxOnValConflicts()
void	setAbortTxOnValConflicts(boolean abortTxOnValConflicts)
void	setAuthToken(String authToken)
void	setResource(Case 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	CaseServiceDeleteResourceResponse()

Method Summary

Void	getReturn()
void	setReturn(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	CaseServiceDeleteResources()

Method Summary

String	getAuthToken()
List	getResources()
void	setAuthToken(String authToken)
void	setResources(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	CaseServiceDeleteResourcesResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

Methods inherited from class `java.lang.Object`

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

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	CaseServiceDeleteResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

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	CaseServiceFindAllIds()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	CaseServiceFindAllIdsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceFindById()

Method Summary

String	getAuthToken()
long	getLocalId()
void	setAuthToken(String authToken)
void	setLocalId(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	CaseServiceFindByIdResponse()

Method Summary

Case	getReturn()
void	setReturn(Case _return)

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	CaseServiceFindByUUID()

Method Summary

String	getAuthToken()
String	getId()
void	setAuthToken(String authToken)
void	setId(String id)

Methods inherited from class `java.lang.Object`

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

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	CaseServiceFindByUUIDResponse()

Method Summary

Case	getReturn()
void	setReturn(Case _return)

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	CaseServiceGetAllAttachmentOnlyResourceIDs()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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.CaseServiceGetAllAttachmentOn
lyResourceIDsResponse
```

---

public class **CaseServiceGetAllAttachmentOnlyResourceIDsResponse**
extends Object

Constructor Summary

public	CaseServiceGetAllAttachmentOnlyResourceIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetAllowedUserTypes()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	CaseServiceGetAllowedUserTypesResponse()

Method Summary

String[]	getReturn()
void	setReturn(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	CaseServiceGetAllPathsToRoot()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(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	CaseServiceGetAllPathsToRootAsStrings()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

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	CaseServiceGetAllPathsToRootAsStringsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetAllPathsToRootResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetAllUnassignedResourceIDs()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	CaseServiceGetAllUnassignedResourceIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetCaseEventIDs()

Method Summary

String	getAuthToken()
String	getCaseId()
void	setAuthToken(String authToken)
void	setCaseId(String caseId)

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	CaseServiceGetCaseEventIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetCaseEventsTimeSpan()

Method Summary

String	getAuthToken()
String	getCaseId()
void	setAuthToken(String authToken)
void	setCaseId(String caseId)

Methods inherited from class java.lang.Object

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

---

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	CaseServiceGetCaseEventsTimeSpanResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetCasesGroupID()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	CaseServiceGetCasesGroupIDResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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	CaseServiceGetChildNamesAndAliases()

Method Summary

String	getAuthToken()
String	getGroupId()
List	getUnmappedIds()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setUnmappedIds(List unmappedIds)

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	CaseServiceGetChildNamesAndAliasesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetCorruptedResources()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

Methods inherited from class `java.lang.Object`

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

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	CaseServiceGetCorruptedResourcesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

Methods inherited from class `java.lang.Object`

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

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	CaseServiceGetDependentResourceIDsForResourceId()

Method Summary

String	getAuthToken()
String	getResourceId()
boolean	isExcludeAttachmentOnlyResources()
boolean	isExcludeHiddenResources()
void	setAuthToken(String authToken)
void	setExcludeAttachmentOnlyResources(boolean excludeAttachmentOnlyResources)
void	setExcludeHiddenResources(boolean excludeHiddenResources)
void	setResourceId(String resourceId)

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	CaseServiceGetDependentResourceIDsForResourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetEnabledResourceIDs()

Method Summary

String	getAuthToken()
List	getResourceIds()
void	setAuthToken(String authToken)
void	setResourceIds(List resourceIds)

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	CaseServiceGetEnabledResourceIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetESMVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(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.CaseServiceGetESMVersionRespo
nse
```

---

public class **CaseServiceGetESMVersionResponse**
extends Object

Constructor Summary

public	CaseServiceGetESMVersionResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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	CaseServiceGetEventExportStatus()

Method Summary

String	getAuthToken()
List	getEventIds()
void	setAuthToken(String authToken)
void	setEventIds(List eventIds)

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.CaseServiceGetEventExportStatusResponse
```

---

public class **CaseServiceGetEventExportStatusResponse**
extends Object

Constructor Summary

public	CaseServiceGetEventExportStatusResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	CaseServiceGetExclusivelyDependentResources()

Method Summary

String	getAuthToken()
List	getExcludePathIdList()
String	getResourceId()
void	setAuthToken(String authToken)
void	setExcludePathIdList(List excludePathIdList)
void	setResourceId(String resourceId)

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.CaseServiceGetExclusivelyDepe
ndentResourcesResponse
```

---

public class **CaseServiceGetExclusivelyDependentResourcesResponse**
extends Object

Constructor Summary

public	CaseServiceGetExclusivelyDependentResourcesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetMetaGroupID()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	CaseServiceGetMetaGroupIDResponse()

Method Summary

String	getReturn()
void	setReturn(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	CaseServiceGetNamesAndAliases()

Method Summary

String	getAuthToken()
List	getResourceIds()
void	setAuthToken(String authToken)
void	setResourceIds(List resourceIds)

Methods inherited from class `java.lang.Object`

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

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.CaseServiceGetNamesAndAliases
Response
```

---

public class **CaseServiceGetNamesAndAliasesResponse**
extends Object

Constructor Summary

public	CaseServiceGetNamesAndAliasesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetPersonalAndSharedResourceRoots()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getUserId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setUserId(String userId)

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	CaseServiceGetPersonalAndSharedResourceRootsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetPersonalGroup()

Method Summary

String	getAuthToken()
String	getUserId()
boolean	isThrowOnMissing()
void	setAuthToken(String authToken)
void	setThrowOnMissing(boolean throwOnMissing)
void	setUserId(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	CaseServiceGetPersonalGroupResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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	CaseServiceGetPersonalResourceRoots()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getResourceId()
int	getResourceType()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setResourceId(String resourceId)
void	setResourceType(int resourceType)

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	CaseServiceGetPersonalResourceRootsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetReferencePages()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(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	CaseServiceGetReferencePagesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetRelationshipsOfParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

Methods inherited from class `java.lang.Object`

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

---

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	CaseServiceGetRelationshipsOfParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.CaseServiceGetRelationshipsOf
ThisAndParents
```

---

public class **CaseServiceGetRelationshipsOfThisAndParents**
extends Object

Constructor Summary

public	CaseServiceGetRelationshipsOfThisAndParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

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.CaseServiceGetRelationshipsOf
ThisAndParentsResponse
```

---

public class **CaseServiceGetRelationshipsOfThisAndParentsResponse**
extends Object

Constructor Summary

public	CaseServiceGetRelationshipsOfThisAndParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetResourceById()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(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	CaseServiceGetResourceByIdResponse()

Method Summary

Case	getReturn()
void	setReturn(Case _return)

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	CaseServiceGetResourceByName()

Method Summary

String	getAuthToken()
String	getName()
void	setAuthToken(String authToken)
void	setName(String name)

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	CaseServiceGetResourceByNameResponse()

Method Summary

Case	getReturn()
void	setReturn(Case _return)

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	CaseServiceGetResourceIfModified()

Method Summary

String	getAuthToken()
ResourceSignature	getSignature()
void	setAuthToken(String authToken)
void	setSignature(ResourceSignature signature)

Methods inherited from class java.lang.Object

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

---

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	CaseServiceGetResourceIfModifiedResponse()

Method Summary

Case	getReturn()
void	setReturn(Case _return)

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	CaseServiceGetResourcesByIds()

Method Summary

String	getAuthToken()
List	getIds()
void	setAuthToken(String authToken)
void	setIds(List ids)

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	CaseServiceGetResourcesByIdsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetResourcesByNames()

Method Summary

String	getAuthToken()
List	getNames()
void	setAuthToken(String authToken)
void	setNames(List names)

Methods inherited from class `java.lang.Object`

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

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	CaseServiceGetResourcesByNameSafely()

Method Summary

String	getAuthToken()
String	getName()
void	setAuthToken(String authToken)
void	setName(String name)

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	CaseServiceGetResourcesByNameSafelyResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetResourcesByNamesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetResourcesReferencePages()

Method Summary

String	getAuthToken()
List	getResourceIds()
void	setAuthToken(String authToken)
void	setResourceIds(List resourceIds)

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	CaseServiceGetResourcesReferencePagesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.CaseServiceGetResourcesWithVisibilityToUsers
```

---

public class **CaseServiceGetResourcesWithVisibilityToUsers**
extends Object

Constructor Summary

public	CaseServiceGetResourcesWithVisibilityToUsers()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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.CaseServiceGetResourcesWithVisibilityToUsersResponse
```

---

public class **CaseServiceGetResourcesWithVisibilityToUsersResponse**
extends Object

Constructor Summary

public	CaseServiceGetResourcesWithVisibilityToUsersResponse()

Method Summary

List	getReturn()
void	setReturn(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	CaseServiceGetResourceTypesVisibleToUsers()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	CaseServiceGetResourceTypesVisibleToUsersResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetReverseRelationshipsOfParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

Methods inherited from class java.lang.Object

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

---

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	CaseServiceGetReverseRelationshipsOfParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetReverseRelationshipsOfThisAndParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

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	CaseServiceGetReverseRelationshipsOfThisAndParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetServiceMajorVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(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	CaseServiceGetServiceMajorVersionResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	CaseServiceGetServiceMinorVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	CaseServiceGetServiceMinorVersionResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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.CaseServiceGetSourcesWithThis
TargetByACLRelationship
```

---

public class **CaseServiceGetSourcesWithThisTargetByACLRelationship**
extends Object

Constructor Summary

public	CaseServiceGetSourcesWithThisTargetByACLRelationship()

Method Summary

String	getAuthToken()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setSourceResourceId(String sourceResourceId)

Methods inherited from class `java.lang.Object`

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

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.CaseServiceGetSourcesWithThis
TargetByACLRelationshipResponse
```

---

public class **CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse**
extends Object

Constructor Summary

public	CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.CaseServiceGetSourcesWithThis
TargetByRelationship
```

---

public class **CaseServiceGetSourcesWithThisTargetByRelationship**
extends Object

Constructor Summary

public	CaseServiceGetSourcesWithThisTargetByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Case	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Case 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.CaseServiceGetSourcesWithThis
TargetByRelationshipCount
```

---

public class **CaseServiceGetSourcesWithThisTargetByRelationshipCount**
extends Object

Constructor Summary

public	CaseServiceGetSourcesWithThisTargetByRelationshipCount()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Case	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Case sourceResource)

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

com.arcsight.product.manager.resource.service.v1.axis2.jaxws
Class CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse

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

---

public class **CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse**
extends Object

Constructor Summary

public	CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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.CaseServiceGetSourcesWithThis
TargetByRelationshipForResourceId
```

---

public class **CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId**
extends Object

Constructor Summary

public	CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(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.CaseServiceGetSourcesWithThis
TargetByRelationshipForResourceIdResponse
```

---

public class **CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse**
extends Object

Constructor Summary

public	CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.CaseServiceGetSourcesWithThis
TargetByRelationshipResponse
```

---

public class **CaseServiceGetSourcesWithThisTargetByRelationshipResponse**
extends Object

Constructor Summary

public	CaseServiceGetSourcesWithThisTargetByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.CaseServiceGetSourceURIWithThisTargetByRelatiobnship
```

---

public class **CaseServiceGetSourceURIWithThisTargetByRelatiobnship**
extends Object

Constructor Summary

public	CaseServiceGetSourceURIWithThisTargetByRelatiobnship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Case	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Case sourceResource)

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	CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(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	CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.CaseServiceGetSourceURIWithThisTargetByRelatiobnshipResponse
```

---

public class **CaseServiceGetSourceURIWithThisTargetByRelatiobnshipResponse**
extends Object

Constructor Summary

public	CaseServiceGetSourceURIWithThisTargetByRelatiobnshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetSourceURIWithThisTargetByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Case	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Case sourceResource)

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	CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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	CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse( )

Method Summary

List	getReturn()
void	setReturn(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	CaseServiceGetSourceURIWithThisTargetByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetSystemCasesGroupID()

Method Summary

String	getAuthToken()
void	setAuthToken(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	CaseServiceGetSystemCasesGroupIDResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

Methods inherited from class `java.lang.Object`

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

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	CaseServiceGetTargetsAsURIByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Case	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Case sourceResource)

Methods inherited from class java.lang.Object

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

---

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	CaseServiceGetTargetsAsURIByRelationshipForSourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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.CaseServiceGetTargetsAsURIByR
elationshipForSourceIdResponse
```

---

public class **CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse**
extends Object

Constructor Summary

public	CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetTargetsAsURIByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetTargetsByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Case	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Case sourceResource)

Methods inherited from class java.lang.Object

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

---

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	CaseServiceGetTargetsByRelationshipCount()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Case	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Case sourceResource)

Methods inherited from class java.lang.Object

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

---

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	CaseServiceGetTargetsByRelationshipCountResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	CaseServiceGetTargetsByRelationshipForSourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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	CaseServiceGetTargetsByRelationshipForSourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceGetTargetsByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.CaseServiceGetTargetsWithRela
tionshipTypeForResource
```

---

public class **CaseServiceGetTargetsWithRelationshipTypeForResource**
extends Object

Constructor Summary

public	CaseServiceGetTargetsWithRelationshipTypeForResource()

Method Summary

String	getAuthToken()
Case	getResource()
void	setAuthToken(String authToken)
void	setResource(Case 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.CaseServiceGetTargetsWithRela
tionshipTypeForResourceById
```

---

public class **CaseServiceGetTargetsWithRelationshipTypeForResourceById**
extends Object

Constructor Summary

public	CaseServiceGetTargetsWithRelationshipTypeForResourceById()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

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.CaseServiceGetTargetsWithRela
tionshipTypeForResourceByIdResponse
```

---

public class **CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse**
extends Object

Constructor Summary

public	CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.CaseServiceGetTargetsWithRela
tionshipTypeForResourceResponse
```

---

public class **CaseServiceGetTargetsWithRelationshipTypeForResourceResponse**
extends Object

Constructor Summary

public	CaseServiceGetTargetsWithRelationshipTypeForResourceResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	CaseServiceHasReadPermission()

Method Summary

String	getAuthToken()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

Methods inherited from class `java.lang.Object`

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

---

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	CaseServiceHasReadPermissionResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	CaseServiceHasReverseRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Case	getSourceResource()
String	getTargetId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Case sourceResource)
void	setTargetId(String targetId)

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	CaseServiceHasReverseRelationshipResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	CaseServiceHasWritePermission()

Method Summary

String	getAuthToken()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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.CaseServiceHasWritePermission
Response
```

---

public class **CaseServiceHasWritePermissionResponse**
extends Object

Constructor Summary

public	CaseServiceHasWritePermissionResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	CaseServiceHasXPermission()

Method Summary

String	getAuthToken()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)
void	setTargetId(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	CaseServiceHasXPermissionResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	CaseServiceInsert()

Method Summary

String	getAuthToken()
Case	getResource()
void	setAuthToken(String authToken)
void	setResource(Case resource)

Methods inherited from class java.lang.Object

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

---

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	CaseServiceInsertResource()

Method Summary

String	getAuthToken()
String	getParentId()
Case	getResource()
void	setAuthToken(String authToken)
void	setParentId(String parentId)
void	setResource(Case 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	CaseServiceInsertResourceResponse()

Method Summary

Case	getReturn()
void	setReturn(Case _return)

Methods inherited from class java.lang.Object

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

---

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	CaseServiceInsertResponse()

Method Summary

Case	getReturn()
void	setReturn(Case _return)

Methods inherited from class java.lang.Object

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

---

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	CaseServiceIsDisabled()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(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	CaseServiceIsDisabledResponse()

Method Summary

boolean	isReturn()
void	setReturn(boolean _return)

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	CaseServiceIsValidResourceID()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(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	CaseServiceIsValidResourceIDResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	CaseServiceLoadAdditional()

Method Summary

String	getAuthToken()
String	getSourceId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)

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	CaseServiceLoadAdditionalResponse()

Method Summary

Void	getReturn()
void	setReturn(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	CaseServiceResetState()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	CaseServiceResetStateResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

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	CaseServiceResolveRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

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	CaseServiceResolveRelationshipResponse()

Method Summary

boolean	isReturn()
void	setReturn(boolean _return)

Methods inherited from class `java.lang.Object`

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

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	CaseServiceUnloadAdditional()

Method Summary

String	getAuthToken()
String	getSourceId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)

Methods inherited from class `java.lang.Object`

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

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	CaseServiceUnloadAdditionalResponse()

Method Summary

Void	getReturn()
void	setReturn(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	CaseServiceUpdate()

Method Summary

String	getAuthToken()
Case	getResource()
void	setAuthToken(String authToken)
void	setResource(Case 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	CaseServiceUpdateACLForResourceById()

Method Summary

String	getAuthToken()
List	getData()
String	getResourceId()
void	setAuthToken(String authToken)
void	setData(List data)
void	setResourceId(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	CaseServiceUpdateACLForResourceByIdResponse()

Method Summary

Void	getReturn()
void	setReturn(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

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

---

public class **CaseServiceUpdateResources**
extends Object

Constructor Summary

public	CaseServiceUpdateResources()

Method Summary

String	getAuthToken()
List	getResources()
void	setAuthToken(String authToken)
void	setResources(List resources)

Methods inherited from class java.lang.Object

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

---

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	CaseServiceUpdateResourcesResponse()

Method Summary

List	getReturn()
void	setReturn(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

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

---

public class **CaseServiceUpdateResponse**
extends Object

Constructor Summary

public	CaseServiceUpdateResponse()

Method Summary

Case	getReturn()
void	setReturn(Case _return)

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	GetDevicesForAgentsResponse()

Method Summary

HashMap	getReturn()
void	setReturn(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	GroupServiceAddChild()

Method Summary

String	getAuthToken()
String	getChildId()
String	getGroupId()
void	setAuthToken(String authToken)
void	setChildId(String childId)
void	setGroupId(String groupId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceAddChildren()

Method Summary

String	getAuthToken()
List	getChildren()
String	getGroupId()
void	setAuthToken(String authToken)
void	setChildren(List children)
void	setGroupId(String groupId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceAddChildrenResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

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	GroupServiceAddChildResponse()

Method Summary

Void	getReturn()
void	setReturn(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	GroupServiceAddRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
String	getTargetResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)
void	setTargetResourceId(String targetResourceId)

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	GroupServiceAddRelationshipResponse()

Method Summary

boolean	isReturn()
void	setReturn(boolean _return)

Methods inherited from class `java.lang.Object`

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

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	GroupServiceChildAttributesChanged()

Method Summary

String	getAuthToken()
Resource	getChild()
String	getGroupId()
void	setAuthToken(String authToken)
void	setChild(Resource child)
void	setGroupId(String groupId)

Methods inherited from class java.lang.Object

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

---

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.GroupServiceChildAttributesChangedResponse
```

---

public class **GroupServiceChildAttributesChangedResponse**
extends Object

Constructor Summary

public	GroupServiceChildAttributesChangedResponse()

Method Summary

Void	getReturn()
void	setReturn(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	GroupServiceContainsDirectMemberByNameOrAlias()

Method Summary

String	getAuthToken()
String	getGroupId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceContainsDirectMemberByNameOrAliasResponse()

Method Summary

boolean	isReturn()
void	setReturn(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.GroupServiceContainsResources
Recursively
```

---

public class **GroupServiceContainsResourcesRecursively**
extends Object

Constructor Summary

public	GroupServiceContainsResourcesRecursively()

Method Summary

String	getAuthToken()
String	getGroupId()
int	getResourceType()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setResourceType(int resourceType)

Methods inherited from class java.lang.Object

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

---

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.GroupServiceContainsResources
RecursivelyResponse
```

---

public class **GroupServiceContainsResourcesRecursivelyResponse**
extends Object

Constructor Summary

public	GroupServiceContainsResourcesRecursivelyResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	GroupServiceCopyResourceIntoGroup()

Method Summary

String	getAuthToken()
String	getNewName()
String	getNewParentId()
String	getOldParentId()
String	getResourceId()
void	setAuthToken(String authToken)
void	setNewName(String newName)
void	setNewParentId(String newParentId)
void	setOldParentId(String oldParentId)
void	setResourceId(String resourceId)

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	GroupServiceCopyResourceIntoGroupResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

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	GroupServiceDelete()

Method Summary

String	getAuthToken()
Group	getResource()
void	setAuthToken(String authToken)
void	setResource(Group 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	GroupServiceDeleteByLocalId()

Method Summary

String	getAuthToken()
long	getId()
void	setAuthToken(String authToken)
void	setId(long id)

Methods inherited from class `java.lang.Object`

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

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	GroupServiceDeleteByLocalIdResponse()

Method Summary

Void	getReturn()
void	setReturn(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	GroupServiceDeleteByUUID()

Method Summary

String	getAuthToken()
String	getId()
void	setAuthToken(String authToken)
void	setId(String id)

Methods inherited from class java.lang.Object

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

---

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.GroupServiceDeleteByUUIDRespo
nse
```

---

public class **GroupServiceDeleteByUUIDResponse**
extends Object

Constructor Summary

public	GroupServiceDeleteByUUIDResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

Methods inherited from class `java.lang.Object`

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

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	GroupServiceDeleteResource()

Method Summary

String	getAuthToken()
Group	getResource()
boolean	isAbortTxOnValConflicts()
void	setAbortTxOnValConflicts(boolean abortTxOnValConflicts)
void	setAuthToken(String authToken)
void	setResource(Group 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	GroupServiceDeleteResourceResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

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	GroupServiceDeleteResources()

Method Summary

String	getAuthToken()
List	getResources()
void	setAuthToken(String authToken)
void	setResources(List resources)

Methods inherited from class `java.lang.Object`

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

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	GroupServiceDeleteResourcesResponse()

Method Summary

Void	getReturn()
void	setReturn(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

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

---

public class **GroupServiceDeleteResponse**
extends Object

Constructor Summary

public	GroupServiceDeleteResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

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	GroupServiceFindAllIds()

Method Summary

String	getAuthToken()
void	setAuthToken(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.GroupServiceFindAllIdsRespons
e
```

---

public class **GroupServiceFindAllIdsResponse**
extends Object

Constructor Summary

public	GroupServiceFindAllIdsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceFindById()

Method Summary

String	getAuthToken()
long	getLocalId()
void	setAuthToken(String authToken)
void	setLocalId(long localId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceFindByIdResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceFindByUUID()

Method Summary

String	getAuthToken()
String	getId()
void	setAuthToken(String authToken)
void	setId(String id)

Methods inherited from class java.lang.Object

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

---

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.GroupServiceFindByUUIDRespons
e
```

---

public class **GroupServiceFindByUUIDResponse**
extends Object

Constructor Summary

public	GroupServiceFindByUUIDResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

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	GroupServiceGetAllAttachmentOnlyResourceIDs()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	GroupServiceGetAllAttachmentOnlyResourceIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.GroupServiceGetAllChildIDCoun
t
```

---

public class **GroupServiceGetAllChildIDCount**
extends Object

Constructor Summary

public	GroupServiceGetAllChildIDCount()

Method Summary

String	getAuthToken()
String	getGroupId()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)

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.GroupServiceGetAllChildIDCount
tResponse
```

---

public class **GroupServiceGetAllChildIDCountResponse**
extends Object

Constructor Summary

public	GroupServiceGetAllChildIDCountResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	GroupServiceGetAllChildIDs()

Method Summary

String	getAuthToken()
String	getGroupId()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)

Methods inherited from class `java.lang.Object`

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

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	GroupServiceGetAllChildIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetAllChildren()

Method Summary

String	getAuthToken()
String	getGroupId()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)

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	GroupServiceGetAllChildrenResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetAllowedUserTypes()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	GroupServiceGetAllowedUserTypesResponse()

Method Summary

String[]	getReturn()
void	setReturn(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	GroupServiceGetAllPathsToRoot()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

Methods inherited from class `java.lang.Object`

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

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.GroupServiceGetAllPathsToRoot
AsStrings
```

---

public class **GroupServiceGetAllPathsToRootAsStrings**
extends Object

Constructor Summary

public	GroupServiceGetAllPathsToRootAsStrings()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

Methods inherited from class `java.lang.Object`

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

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.GroupServiceGetAllPathsToRoot
AsStringsResponse
```

---

public class **GroupServiceGetAllPathsToRootAsStringsResponse**
extends Object

Constructor Summary

public	GroupServiceGetAllPathsToRootAsStringsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.GroupServiceGetAllPathsToRoot
Response
```

---

public class **GroupServiceGetAllPathsToRootResponse**
extends Object

Constructor Summary

public	GroupServiceGetAllPathsToRootResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetAllUnassignedResourceIDs()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	GroupServiceGetAllUnassignedResourceIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.GroupServiceGetChildIDByChild
NameOrAlias
```

---

public class **GroupServiceGetChildIDByChildNameOrAlias**
extends Object

Constructor Summary

public	GroupServiceGetChildIDByChildNameOrAlias()

Method Summary

String	getAlias()
String	getAuthToken()
String	getGroupId()
String	getName()
void	setAlias(String alias)
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setName(String name)

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.GroupServiceGetChildIDByChild
NameOrAliasResponse
```

---

public class **GroupServiceGetChildIDByChildNameOrAliasResponse**
extends Object

Constructor Summary

public	GroupServiceGetChildIDByChildNameOrAliasResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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.GroupServiceGetChildNamesAndA
liases
```

---

public class **GroupServiceGetChildNamesAndAliases**
extends Object

Constructor Summary

public	GroupServiceGetChildNamesAndAliases()

Method Summary

String	getAuthToken()
String	getGroupId()
List	getUnmappedIds()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setUnmappedIds(List unmappedIds)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceGetChildNamesAndAliasesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetChildrenByType()

Method Summary

String	getAuthToken()
String	getGroupId()
int	getResourceType()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setResourceType(int resourceType)

Methods inherited from class java.lang.Object

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

---

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.GroupServiceGetChildrenByType
Response
```

---

public class **GroupServiceGetChildrenByTypeResponse**
extends Object

Constructor Summary

public	GroupServiceGetChildrenByTypeResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.GroupServiceGetChildResources
ByType
```

---

public class **GroupServiceGetChildResourcesByType**
extends Object

Constructor Summary

public	GroupServiceGetChildResourcesByType()

Method Summary

String	getAuthToken()
String	getGroupId()
int	getResourceType()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setResourceType(int resourceType)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceGetChildResourcesByTypeResponse()

Method Summary

List	getReturn()
void	setReturn(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	GroupServiceGetCorruptedResources()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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.GroupServiceGetCorruptedResou
rcesResponse
```

---

public class **GroupServiceGetCorruptedResourcesResponse**
extends Object

Constructor Summary

public	GroupServiceGetCorruptedResourcesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.GroupServiceGetDependentResou
rceIDsForResourceId
```

---

public class **GroupServiceGetDependentResourceIDsForResourceId**
extends Object

Constructor Summary

public	GroupServiceGetDependentResourceIDsForResourceId()

Method Summary

String	getAuthToken()
String	getResourceId()
boolean	isExcludeAttachmentOnlyResources()
boolean	isExcludeHiddenResources()
void	setAuthToken(String authToken)
void	setExcludeAttachmentOnlyResources(boolean excludeAttachmentOnlyResources)
void	setExcludeHiddenResources(boolean excludeHiddenResources)
void	setResourceId(String resourceId)

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.GroupServiceGetDependentResou
rceIDsForResourceIdResponse
```

---

public class **GroupServiceGetDependentResourceIDsForResourceIdResponse**
extends Object

Constructor Summary

public	GroupServiceGetDependentResourceIDsForResourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetEnabledResourceIDs()

Method Summary

String	getAuthToken()
List	getResourceIds()
void	setAuthToken(String authToken)
void	setResourceIds(List resourceIds)

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	GroupServiceGetEnabledResourceIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetESMVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	GroupServiceGetESMVersionResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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	GroupServiceGetExclusivelyDependentResources()

Method Summary

String	getAuthToken()
List	getExcludePathIdList()
String	getResourceId()
void	setAuthToken(String authToken)
void	setExcludePathIdList(List excludePathIdList)
void	setResourceId(String resourceId)

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	GroupServiceGetExclusivelyDependentResourcesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetGroupByID()

Method Summary

String	getAuthToken()
String	getGroupId()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)

Methods inherited from class `java.lang.Object`

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

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	GroupServiceGetGroupByIDResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

Methods inherited from class `java.lang.Object`

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

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	GroupServiceGetGroupByURI()

Method Summary

String	getAuthToken()
String	getUri()
void	setAuthToken(String authToken)
void	setUri(String uri)

Methods inherited from class `java.lang.Object`

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

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	GroupServiceGetGroupByURIResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

Methods inherited from class java.lang.Object

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

---

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.GroupServiceGetGroupChildCoun
t
```

---

public class **GroupServiceGetGroupChildCount**
extends Object

Constructor Summary

public	GroupServiceGetGroupChildCount()

Method Summary

String	getAuthToken()
String	getGroupId()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)

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.GroupServiceGetGroupChildCount
tResponse
```

---

public class **GroupServiceGetGroupChildCountResponse**
extends Object

Constructor Summary

public	GroupServiceGetGroupChildCountResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	GroupServiceGetMetaGroup()

Method Summary

String	getAuthToken()
int	getResourceType()
void	setAuthToken(String authToken)
void	setResourceType(int resourceType)

Methods inherited from class java.lang.Object

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

---

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

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

---

public class **GroupServiceGetMetaGroupID**
extends Object

Constructor Summary

public	GroupServiceGetMetaGroupID()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	GroupServiceGetMetaGroupIDResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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	GroupServiceGetMetaGroupResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

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	GroupServiceGetNamesAndAliases()

Method Summary

String	getAuthToken()
List	getResourceIds()
void	setAuthToken(String authToken)
void	setResourceIds(List resourceIds)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceGetNamesAndAliasesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetPersonalAndSharedResourceRoots()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getUserId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setUserId(String userId)

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	GroupServiceGetPersonalAndSharedResourceRootsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetPersonalGroup()

Method Summary

String	getAuthToken()
String	getUserId()
boolean	isThrowOnMissing()
void	setAuthToken(String authToken)
void	setThrowOnMissing(boolean throwOnMissing)
void	setUserId(String userId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceGetPersonalGroupResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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	GroupServiceGetPersonalResourceRoots()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getResourceId()
int	getResourceType()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setResourceId(String resourceId)
void	setResourceType(int resourceType)

Methods inherited from class `java.lang.Object`

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

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	GroupServiceGetPersonalResourceRootsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetReferencePages()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

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.GroupServiceGetReferencePages
Response
```

---

public class **GroupServiceGetReferencePagesResponse**
extends Object

Constructor Summary

public	GroupServiceGetReferencePagesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetRelationshipsOfParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceGetRelationshipsOfParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetRelationshipsOfThisAndParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceGetRelationshipsOfThisAndParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetResourceById()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(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	GroupServiceGetResourceByIdResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

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	GroupServiceGetResourceByName()

Method Summary

String	getAuthToken()
String	getName()
void	setAuthToken(String authToken)
void	setName(String name)

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	GroupServiceGetResourceByNameResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

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	GroupServiceGetResourceIfModified()

Method Summary

String	getAuthToken()
ResourceSignature	getSignature()
void	setAuthToken(String authToken)
void	setSignature(ResourceSignature 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	GroupServiceGetResourceIfModifiedResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

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	GroupServiceGetResourcesByIds()

Method Summary

String	getAuthToken()
List	getIds()
void	setAuthToken(String authToken)
void	setIds(List ids)

Methods inherited from class `java.lang.Object`

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

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.GroupServiceGetResourcesByIds
Response
```

---

public class **GroupServiceGetResourcesByIdsResponse**
extends Object

Constructor Summary

public	GroupServiceGetResourcesByIdsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetResourcesByNames()

Method Summary

String	getAuthToken()
List	getNames()
void	setAuthToken(String authToken)
void	setNames(List names)

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	GroupServiceGetResourcesByNameSafely()

Method Summary

String	getAuthToken()
String	getName()
void	setAuthToken(String authToken)
void	setName(String name)

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	GroupServiceGetResourcesByNameSafelyResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetResourcesByNamesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetResourcesReferencePages()

Method Summary

String	getAuthToken()
List	getResourceIds()
void	setAuthToken(String authToken)
void	setResourceIds(List resourceIds)

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	GroupServiceGetResourcesReferencePagesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.GroupServiceGetResourcesWithVisibilityToUsers
```

---

public class **GroupServiceGetResourcesWithVisibilityToUsers**
extends Object

Constructor Summary

public	GroupServiceGetResourcesWithVisibilityToUsers()

Method Summary

String	getAuthToken()
void	setAuthToken(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.GroupServiceGetResourcesWithVisibilityToUsersResponse
```

---

public class **GroupServiceGetResourcesWithVisibilityToUsersResponse**
extends Object

Constructor Summary

public	GroupServiceGetResourcesWithVisibilityToUsersResponse()

Method Summary

List	getReturn()
void	setReturn(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	GroupServiceGetResourceTypesVisibleToUsers()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	GroupServiceGetResourceTypesVisibleToUsersResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetReverseRelationshipsOfParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceGetReverseRelationshipsOfParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.GroupServiceGetReverseRelatio
nshipsOfThisAndParents
```

---

public class **GroupServiceGetReverseRelationshipsOfThisAndParents**
extends Object

Constructor Summary

public	GroupServiceGetReverseRelationshipsOfThisAndParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

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	GroupServiceGetReverseRelationshipsOfThisAndParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetServiceMajorVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	GroupServiceGetServiceMajorVersionResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	GroupServiceGetServiceMinorVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	GroupServiceGetServiceMinorVersionResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	GroupServiceGetSourcesWithThisTargetByACLRelationship()

Method Summary

String	getAuthToken()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setSourceResourceId(String sourceResourceId)

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	GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetSourcesWithThisTargetByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Group	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Group sourceResource)

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	GroupServiceGetSourcesWithThisTargetByRelationshipCount()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Group	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Group sourceResource)

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

com.arcsight.product.manager.resource.service.v1.axis2.jaxws
Class GroupServiceGetSourcesWithThisTargetByRelationshipCountResponse

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

---

public class **GroupServiceGetSourcesWithThisTargetByRelationshipCountResponse**
extends Object

Constructor Summary

public	GroupServiceGetSourcesWithThisTargetByRelationshipCountResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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

com.arcsight.product.manager.resource.service.v1.axis2.jaxws
Class GroupServiceGetSourcesWithThisTargetByRelationshipForResourceId

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

---

public class **GroupServiceGetSourcesWithThisTargetByRelationshipForResourceId**
extends Object

Constructor Summary

public	GroupServiceGetSourcesWithThisTargetByRelationshipForResourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(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	GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetSourcesWithThisTargetByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetSourceURIWithThisTargetByRelatiobnship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Group	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Group sourceResource)

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	GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

Methods inherited from class java.lang.Object

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

---

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 GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdRespons e

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

---

public class **GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse**
extends Object

Constructor Summary

public	GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdRespons e()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetSourceURIWithThisTargetByRelatiobnshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetSourceURIWithThisTargetByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Group	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Group sourceResource)

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	GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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	GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetSourceURIWithThisTargetByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.GroupServiceGetTargetsAsURIBy
Relationship
```

---

public class **GroupServiceGetTargetsAsURIByRelationship**
extends Object

Constructor Summary

public	GroupServiceGetTargetsAsURIByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Group	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Group sourceResource)

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.GroupServiceGetTargetsAsURIBy
RelationshipForSourceId
```

---

public class **GroupServiceGetTargetsAsURIByRelationshipForSourceId**
extends Object

Constructor Summary

public	GroupServiceGetTargetsAsURIByRelationshipForSourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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.GroupServiceGetTargetsAsURIBy
RelationshipForSourceIdResponse
```

---

public class **GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse**
extends Object

Constructor Summary

public	GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.GroupServiceGetTargetsAsURIBy
RelationshipResponse
```

---

public class **GroupServiceGetTargetsAsURIByRelationshipResponse**
extends Object

Constructor Summary

public	GroupServiceGetTargetsAsURIByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetTargetsByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Group	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Group sourceResource)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceGetTargetsByRelationshipCount()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Group	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Group sourceResource)

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	GroupServiceGetTargetsByRelationshipCountResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	GroupServiceGetTargetsByRelationshipForSourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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	GroupServiceGetTargetsByRelationshipForSourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(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	GroupServiceGetTargetsByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetTargetsWithRelationshipTypeForResource()

Method Summary

String	getAuthToken()
Group	getResource()
void	setAuthToken(String authToken)
void	setResource(Group resource)

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	GroupServiceGetTargetsWithRelationshipTypeForResourceById()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

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	GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceGetTargetsWithRelationshipTypeForResourceResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceHasChildWithNameOrAlias()

Method Summary

String	getAlias()
String	getAuthToken()
String	getGroupId()
String	getName()
void	setAlias(String alias)
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setName(String name)

Methods inherited from class `java.lang.Object`

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

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	GroupServiceHasChildWithNameOrAliasResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	GroupServiceHasReadPermission()

Method Summary

String	getAuthToken()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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.GroupServiceHasReadPermission
Response
```

---

public class **GroupServiceHasReadPermissionResponse**
extends Object

Constructor Summary

public	GroupServiceHasReadPermissionResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	GroupServiceHasReverseRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Group	getSourceResource()
String	getTargetId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Group sourceResource)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceHasReverseRelationshipResponse()

Method Summary

boolean	isReturn()
void	setReturn(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.GroupServiceHasWritePermissio
n
```

---

public class **GroupServiceHasWritePermission**
extends Object

Constructor Summary

public	GroupServiceHasWritePermission()

Method Summary

String	getAuthToken()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceHasWritePermissionResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	GroupServiceHasXPermission()

Method Summary

String	getAuthToken()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)
void	setTargetId(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	GroupServiceHasXPermissionResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	GroupServiceInsert()

Method Summary

String	getAuthToken()
Group	getResource()
void	setAuthToken(String authToken)
void	setResource(Group resource)

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	GroupServiceInsertGroup()

Method Summary

String	getAuthToken()
List	getChildren()
Group	getGroup()
String	getParentId()
void	setAuthToken(String authToken)
void	setChildren(List children)
void	setGroup(Group group)
void	setParentId(String parentId)

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	GroupServiceInsertGroupResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

Methods inherited from class java.lang.Object

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

---

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

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

---

public class **GroupServiceInsertResource**
extends Object

Constructor Summary

public	GroupServiceInsertResource()

Method Summary

String	getAuthToken()
String	getParentId()
Group	getResource()
void	setAuthToken(String authToken)
void	setParentId(String parentId)
void	setResource(Group resource)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceInsertResourceResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

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

```
java.lang.Object
   ┗
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.GroupServiceInsertResponse
```

---

public class **GroupServiceInsertResponse**
extends Object

Constructor Summary

public	GroupServiceInsertResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

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	GroupServiceIsDisabled()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

Methods inherited from class java.lang.Object

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

---

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.GroupServiceIsDisabledRespons
e
```

---

public class **GroupServiceIsDisabledResponse**
extends Object

Constructor Summary

public	GroupServiceIsDisabledResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	GroupServiceIsGroup()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceIsGroupResponse()

Method Summary

boolean	isReturn()
void	setReturn(boolean _return)

Methods inherited from class `java.lang.Object`

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

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	GroupServiceIsParentOf()

Method Summary

String	getAuthToken()
Resource	getChild()
String	getGroupId()
void	setAuthToken(String authToken)
void	setChild(Resource child)
void	setGroupId(String groupId)

Methods inherited from class java.lang.Object

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

---

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.GroupServiceIsParentOfRespons
e
```

---

public class **GroupServiceIsParentOfResponse**
extends Object

Constructor Summary

public	GroupServiceIsParentOfResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	GroupServiceIsValidResourceID()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(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.GroupServiceIsValidResourceID
Response
```

---

public class **GroupServiceIsValidResourceIDResponse**
extends Object

Constructor Summary

public	GroupServiceIsValidResourceIDResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	GroupServiceLoadAdditional()

Method Summary

String	getAuthToken()
String	getSourceId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)

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	GroupServiceLoadAdditionalResponse()

Method Summary

Void	getReturn()
void	setReturn(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	GroupServiceRemoveChild()

Method Summary

String	getAuthToken()
String	getChildId()
String	getGroupId()
void	setAuthToken(String authToken)
void	setChildId(String childId)
void	setGroupId(String groupId)

Methods inherited from class `java.lang.Object`

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

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	GroupServiceRemoveChildren()

Method Summary

String	getAuthToken()
List	getChildren()
String	getGroupId()
void	setAuthToken(String authToken)
void	setChildren(List children)
void	setGroupId(String groupId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceRemoveChildrenResponse()

Method Summary

Void	getReturn()
void	setReturn(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	GroupServiceRemoveChildResponse()

Method Summary

Void	getReturn()
void	setReturn(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	GroupServiceResetState()

Method Summary

String	getAuthToken()
void	setAuthToken(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.GroupServiceResetStateRespons
e
```

---

public class **GroupServiceResetStateResponse**
extends Object

Constructor Summary

public	GroupServiceResetStateResponse()

Method Summary

Void	getReturn()
void	setReturn(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	GroupServiceResolveRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceResolveRelationshipResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	GroupServiceUnloadAdditional()

Method Summary

String	getAuthToken()
String	getSourceId()
void	setAuthToken(String authToken)
void	setSourceId(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	GroupServiceUnloadAdditionalResponse()

Method Summary

Void	getReturn()
void	setReturn(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	GroupServiceUpdate()

Method Summary

String	getAuthToken()
Group	getResource()
void	setAuthToken(String authToken)
void	setResource(Group resource)

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.GroupServiceUpdateACLForResou
rceById
```

---

public class **GroupServiceUpdateACLForResourceById**
extends Object

Constructor Summary

public	GroupServiceUpdateACLForResourceById()

Method Summary

String	getAuthToken()
List	getData()
String	getResourceId()
void	setAuthToken(String authToken)
void	setData(List data)
void	setResourceId(String resourceId)

Methods inherited from class java.lang.Object

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

---

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.GroupServiceUpdateACLForResou
rceByIdResponse
```

---

public class **GroupServiceUpdateACLForResourceByIdResponse**
extends Object

Constructor Summary

public	GroupServiceUpdateACLForResourceByIdResponse()

Method Summary

Void	getReturn()
void	setReturn(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	GroupServiceUpdateGroup()

Method Summary

List	getAddList()
String	getAuthToken()
Group	getGroup()
List	getRemoveList()
void	setAddList(List addList)
void	setAuthToken(String authToken)
void	setGroup(Group group)
void	setRemoveList(List removeList)

Methods inherited from class java.lang.Object

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

---

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	GroupServiceUpdateGroupResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

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	GroupServiceUpdateResources()

Method Summary

String	getAuthToken()
List	getResources()
void	setAuthToken(String authToken)
void	setResources(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	GroupServiceUpdateResourcesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	GroupServiceUpdateResponse()

Method Summary

Group	getReturn()
void	setReturn(Group _return)

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	ModelLoader()

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	ObjectFactory()

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

---

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	ReportServiceAddRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
String	getTargetResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)
void	setTargetResourceId(String targetResourceId)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceAddRelationshipResponse()

Method Summary

boolean	isReturn()
void	setReturn(boolean _return)

Methods inherited from class `java.lang.Object`

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

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.ReportServiceContainsDirectMe
mberByNameOrAlias
```

---

public class **ReportServiceContainsDirectMemberByNameOrAlias**
extends Object

Constructor Summary

public	ReportServiceContainsDirectMemberByNameOrAlias()

Method Summary

String	getAuthToken()
String	getGroupId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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.ReportServiceContainsDirectMe
mberByNameOrAliasResponse
```

---

public class **ReportServiceContainsDirectMemberByNameOrAliasResponse**
extends Object

Constructor Summary

public	ReportServiceContainsDirectMemberByNameOrAliasResponse()

Method Summary

boolean	isReturn()
void	setReturn(boolean _return)

Methods inherited from class `java.lang.Object`

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

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	ReportServiceCopyResourceIntoGroup()

Method Summary

String	getAuthToken()
String	getNewName()
String	getNewParentId()
String	getOldParentId()
String	getResourceId()
void	setAuthToken(String authToken)
void	setNewName(String newName)
void	setNewParentId(String newParentId)
void	setOldParentId(String oldParentId)
void	setResourceId(String resourceId)

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	ReportServiceCopyResourceIntoGroupResponse()

Method Summary

Report	getReturn()
void	setReturn(Report _return)

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	ReportServiceDelete()

Method Summary

String	getAuthToken()
Report	getResource()
void	setAuthToken(String authToken)
void	setResource(Report resource)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceDeleteByLocalId()

Method Summary

String	getAuthToken()
long	getId()
void	setAuthToken(String authToken)
void	setId(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	ReportServiceDeleteByLocalIdResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

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	ReportServiceDeleteByUUID()

Method Summary

String	getAuthToken()
String	getId()
void	setAuthToken(String authToken)
void	setId(String id)

Methods inherited from class `java.lang.Object`

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

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	ReportServiceDeleteByUUIDResponse()

Method Summary

Void	getReturn()
void	setReturn(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	ReportServiceDeleteResource()

Method Summary

String	getAuthToken()
Report	getResource()
boolean	isAbortTxOnValConflicts()
void	setAbortTxOnValConflicts(boolean abortTxOnValConflicts)
void	setAuthToken(String authToken)
void	setResource(Report resource)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceDeleteResourceResponse()

Method Summary

Void	getReturn()
void	setReturn(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	ReportServiceDeleteResources()

Method Summary

String	getAuthToken()
List	getResources()
void	setAuthToken(String authToken)
void	setResources(List resources)

Methods inherited from class `java.lang.Object`

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

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	ReportServiceDeleteResourcesResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

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	ReportServiceDeleteResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

Methods inherited from class java.lang.Object

equals, 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	ReportServiceFindAllIds()

Method Summary

String	getAuthToken()
void	setAuthToken(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	ReportServiceFindAllIdsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceFindById()

Method Summary

String	getAuthToken()
long	getLocalId()
void	setAuthToken(String authToken)
void	setLocalId(long localId)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceFindByIdResponse()

Method Summary

Report	getReturn()
void	setReturn(Report _return)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceFindByUUID()

Method Summary

String	getAuthToken()
String	getId()
void	setAuthToken(String authToken)
void	setId(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	ReportServiceFindByUUIDResponse()

Method Summary

Report	getReturn()
void	setReturn(Report _return)

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.ReportServiceGetAllAttachment
OnlyResourceIDs
```

---

public class **ReportServiceGetAllAttachmentOnlyResourceIDs**
extends Object

Constructor Summary

public	ReportServiceGetAllAttachmentOnlyResourceIDs()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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.ReportServiceGetAllAttachment
OnlyResourceIDsResponse
```

---

public class **ReportServiceGetAllAttachmentOnlyResourceIDsResponse**
extends Object

Constructor Summary

public	ReportServiceGetAllAttachmentOnlyResourceIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetAllowedUserTypes()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	ReportServiceGetAllowedUserTypesResponse()

Method Summary

String[]	getReturn()
void	setReturn(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.ReportServiceGetAllPathsToRoo
t
```

---

public class **ReportServiceGetAllPathsToRoot**
extends Object

Constructor Summary

public	ReportServiceGetAllPathsToRoot()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

Methods inherited from class `java.lang.Object`

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

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.ReportServiceGetAllPathsToRoo
tAsStrings
```

---

public class **ReportServiceGetAllPathsToRootAsStrings**
extends Object

Constructor Summary

public	ReportServiceGetAllPathsToRootAsStrings()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

Methods inherited from class `java.lang.Object`

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

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.ReportServiceGetAllPathsToRoo
tAsStringsResponse
```

---

public class **ReportServiceGetAllPathsToRootAsStringsResponse**
extends Object

Constructor Summary

public	ReportServiceGetAllPathsToRootAsStringsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetAllPathsToRoo
tResponse
```

---

public class **ReportServiceGetAllPathsToRootResponse**
extends Object

Constructor Summary

public	ReportServiceGetAllPathsToRootResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetAllUnassigned
ResourceIDs
```

---

public class **ReportServiceGetAllUnassignedResourceIDs**
extends Object

Constructor Summary

public	ReportServiceGetAllUnassignedResourceIDs()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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.ReportServiceGetAllUnassigned
ResourceIDsResponse
```

---

public class **ReportServiceGetAllUnassignedResourceIDsResponse**
extends Object

Constructor Summary

public	ReportServiceGetAllUnassignedResourceIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetChildNamesAndAliases()

Method Summary

String	getAuthToken()
String	getGroupId()
List	getUnmappedIds()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setUnmappedIds(List unmappedIds)

Methods inherited from class java.lang.Object

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

---

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.ReportServiceGetChildNamesAnd
AliasesResponse
```

---

public class **ReportServiceGetChildNamesAndAliasesResponse**
extends Object

Constructor Summary

public	ReportServiceGetChildNamesAndAliasesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetCorruptedReso
urces
```

---

public class **ReportServiceGetCorruptedResources**
extends Object

Constructor Summary

public	ReportServiceGetCorruptedResources()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	ReportServiceGetCorruptedResourcesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetDependentReso
urceIDsForResourceId
```

---

public class **ReportServiceGetDependentResourceIDsForResourceId**
extends Object

Constructor Summary

public	ReportServiceGetDependentResourceIDsForResourceId()

Method Summary

String	getAuthToken()
String	getResourceId()
boolean	isExcludeAttachmentOnlyResources()
boolean	isExcludeHiddenResources()
void	setAuthToken(String authToken)
void	setExcludeAttachmentOnlyResources(boolean excludeAttachmentOnlyResources)
void	setExcludeHiddenResources(boolean excludeHiddenResources)
void	setResourceId(String resourceId)

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.ReportServiceGetDependentReso
urceIDsForResourceIdResponse
```

---

public class **ReportServiceGetDependentResourceIDsForResourceIdResponse**
extends Object

Constructor Summary

public	ReportServiceGetDependentResourceIDsForResourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetEnabledResourceIDs()

Method Summary

String	getAuthToken()
List	getResourceIds()
void	setAuthToken(String authToken)
void	setResourceIds(List resourceIds)

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	ReportServiceGetEnabledResourceIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetESMVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	ReportServiceGetESMVersionResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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	ReportServiceGetExclusivelyDependentResources()

Method Summary

String	getAuthToken()
List	getExcludePathIdList()
String	getResourceId()
void	setAuthToken(String authToken)
void	setExcludePathIdList(List excludePathIdList)
void	setResourceId(String resourceId)

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	ReportServiceGetExclusivelyDependentResourcesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetMetaGroupID()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	ReportServiceGetMetaGroupIDResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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	ReportServiceGetNamesAndAliases()

Method Summary

String	getAuthToken()
List	getResourceIds()
void	setAuthToken(String authToken)
void	setResourceIds(List resourceIds)

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	ReportServiceGetNamesAndAliasesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetPersonalAndSharedResourceRoots()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getUserId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setUserId(String userId)

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	ReportServiceGetPersonalAndSharedResourceRootsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetPersonalGroup()

Method Summary

String	getAuthToken()
String	getUserId()
boolean	isThrowOnMissing()
void	setAuthToken(String authToken)
void	setThrowOnMissing(boolean throwOnMissing)
void	setUserId(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.ReportServiceGetPersonalGroup
Response
```

---

public class **ReportServiceGetPersonalGroupResponse**
extends Object

Constructor Summary

public	ReportServiceGetPersonalGroupResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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.ReportServiceGetPersonalResou
rceRoots
```

---

public class **ReportServiceGetPersonalResourceRoots**
extends Object

Constructor Summary

public	ReportServiceGetPersonalResourceRoots()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getResourceId()
int	getResourceType()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setResourceId(String resourceId)
void	setResourceType(int resourceType)

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.ReportServiceGetPersonalResou
rceRootsResponse
```

---

public class **ReportServiceGetPersonalResourceRootsResponse**
extends Object

Constructor Summary

public	ReportServiceGetPersonalResourceRootsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetReferencePages
```

---

public class **ReportServiceGetReferencePages**
extends Object

Constructor Summary

public	ReportServiceGetReferencePages()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

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.ReportServiceGetReferencePagesResponse
```

---

public class **ReportServiceGetReferencePagesResponse**
extends Object

Constructor Summary

public	ReportServiceGetReferencePagesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetRelationships
OfParents
```

---

public class **ReportServiceGetRelationshipsOfParents**
extends Object

Constructor Summary

public	ReportServiceGetRelationshipsOfParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

Methods inherited from class java.lang.Object

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

---

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.ReportServiceGetRelationships
OfParentsResponse
```

---

public class **ReportServiceGetRelationshipsOfParentsResponse**
extends Object

Constructor Summary

public	ReportServiceGetRelationshipsOfParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetRelationships
OfThisAndParents
```

---

public class **ReportServiceGetRelationshipsOfThisAndParents**
extends Object

Constructor Summary

public	ReportServiceGetRelationshipsOfThisAndParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

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.ReportServiceGetRelationships
OfThisAndParentsResponse
```

---

public class **ReportServiceGetRelationshipsOfThisAndParentsResponse**
extends Object

Constructor Summary

public	ReportServiceGetRelationshipsOfThisAndParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetResourceById()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(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	ReportServiceGetResourceByIdResponse()

Method Summary

Report	getReturn()
void	setReturn(Report _return)

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.ReportServiceGetResourceByNam
e
```

---

public class **ReportServiceGetResourceByName**
extends Object

Constructor Summary

public	ReportServiceGetResourceByName()

Method Summary

String	getAuthToken()
String	getName()
void	setAuthToken(String authToken)
void	setName(String name)

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	ReportServiceGetResourceByNameResponse()

Method Summary

Report	getReturn()
void	setReturn(Report _return)

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	ReportServiceGetResourceIfModified()

Method Summary

String	getAuthToken()
ResourceSignature	getSignature()
void	setAuthToken(String authToken)
void	setSignature(ResourceSignature signature)

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	ReportServiceGetResourceIfModifiedResponse()

Method Summary

Report	getReturn()
void	setReturn(Report _return)

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	ReportServiceGetResourcesByIds()

Method Summary

String	getAuthToken()
List	getIds()
void	setAuthToken(String authToken)
void	setIds(List ids)

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	ReportServiceGetResourcesByIdsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetResourcesByNames()

Method Summary

String	getAuthToken()
List	getNames()
void	setAuthToken(String authToken)
void	setNames(List names)

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	ReportServiceGetResourcesByNameSafely()

Method Summary

String	getAuthToken()
String	getName()
void	setAuthToken(String authToken)
void	setName(String name)

Methods inherited from class `java.lang.Object`

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

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	ReportServiceGetResourcesByNameSafelyResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetResourcesByNamesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetResourcesRefe
rencePages
```

---

public class **ReportServiceGetResourcesReferencePages**
extends Object

Constructor Summary

public	ReportServiceGetResourcesReferencePages()

Method Summary

String	getAuthToken()
List	getResourceIds()
void	setAuthToken(String authToken)
void	setResourceIds(List resourceIds)

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.ReportServiceGetResourcesRefe
rencePagesResponse
```

---

public class **ReportServiceGetResourcesReferencePagesResponse**
extends Object

Constructor Summary

public	ReportServiceGetResourcesReferencePagesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetResourcesWithVisibilityToUsers
```

---

public class **ReportServiceGetResourcesWithVisibilityToUsers**
extends Object

Constructor Summary

public	ReportServiceGetResourcesWithVisibilityToUsers()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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.ReportServiceGetResourcesWithVisibilityToUsersResponse
```

---

public class **ReportServiceGetResourcesWithVisibilityToUsersResponse**
extends Object

Constructor Summary

public	ReportServiceGetResourcesWithVisibilityToUsersResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetResourceTypes
VisibleToUsers
```

---

public class **ReportServiceGetResourceTypesVisibleToUsers**
extends Object

Constructor Summary

public	ReportServiceGetResourceTypesVisibleToUsers()

Method Summary

String	getAuthToken()
void	setAuthToken(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	ReportServiceGetResourceTypesVisibleToUsersResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetReverseRelationshipsOfParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceGetReverseRelationshipsOfParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetReverseRelationshipsOfThisAndParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceGetReverseRelationshipsOfThisAndParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetServiceMajorVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(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	ReportServiceGetServiceMajorVersionResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	ReportServiceGetServiceMinorVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(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	ReportServiceGetServiceMinorVersionResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	ReportServiceGetSourcesWithThisTargetByACLRelationship()

Method Summary

String	getAuthToken()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setSourceResourceId(String sourceResourceId)

Methods inherited from class `java.lang.Object`

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

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	ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetSourcesWithThisTargetByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Report	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Report sourceResource)

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	ReportServiceGetSourcesWithThisTargetByRelationshipCount()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Report	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Report sourceResource)

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	ReportServiceGetSourcesWithThisTargetByRelationshipCountResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse( )

Method Summary

List	getReturn()
void	setReturn(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	ReportServiceGetSourcesWithThisTargetByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetSourceURIWith
ThisTargetByRelatiobnship
```

---

public class **ReportServiceGetSourceURIWithThisTargetByRelatiobnship**
extends Object

Constructor Summary

public	ReportServiceGetSourceURIWithThisTargetByRelatiobnship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Report	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Report sourceResource)

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.ReportServiceGetSourceURIWith
ThisTargetByRelatiobnshipForResourceId
```

---

public class **ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId**
extends Object

Constructor Summary

public	ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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 ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdRespon se

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

---

public class **ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse**
extends Object

Constructor Summary

public	ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdRespon se()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetSourceURIWith
ThisTargetByRelatiobnshipResponse
```

---

public class **ReportServiceGetSourceURIWithThisTargetByRelatiobnshipResponse**
extends Object

Constructor Summary

public	ReportServiceGetSourceURIWithThisTargetByRelatiobnshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetSourceURIWith
ThisTargetByRelationship
```

---

public class **ReportServiceGetSourceURIWithThisTargetByRelationship**
extends Object

Constructor Summary

public	ReportServiceGetSourceURIWithThisTargetByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Report	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Report sourceResource)

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.ReportServiceGetSourceURIWith
ThisTargetByRelationshipForResourceId
```

---

public class **ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId**
extends Object

Constructor Summary

public	ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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.ReportServiceGetSourceURIWith
ThisTargetByRelationshipForResourceIdResponse
```

---

public class **ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse**
extends Object

Constructor Summary

public	ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetSourceURIWith
ThisTargetByRelationshipResponse
```

---

public class **ReportServiceGetSourceURIWithThisTargetByRelationshipResponse**
extends Object

Constructor Summary

public	ReportServiceGetSourceURIWithThisTargetByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetTargetsAsURIByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Report	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Report sourceResource)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceGetTargetsAsURIByRelationshipForSourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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.ReportServiceGetTargetsAsURIB
yRelationshipForSourceIdResponse
```

---

public class **ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse**
extends Object

Constructor Summary

public	ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetTargetsAsURIB
yRelationshipResponse
```

---

public class **ReportServiceGetTargetsAsURIByRelationshipResponse**
extends Object

Constructor Summary

public	ReportServiceGetTargetsAsURIByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceGetTargetsByRela
tionship
```

---

public class **ReportServiceGetTargetsByRelationship**
extends Object

Constructor Summary

public	ReportServiceGetTargetsByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Report	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Report sourceResource)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceGetTargetsByRelationshipCount()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Report	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Report sourceResource)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceGetTargetsByRelationshipCountResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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.ReportServiceGetTargetsByRela
tionshipForSourceId
```

---

public class **ReportServiceGetTargetsByRelationshipForSourceId**
extends Object

Constructor Summary

public	ReportServiceGetTargetsByRelationshipForSourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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	ReportServiceGetTargetsByRelationshipForSourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetTargetsByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetTargetsWithRelationshipTypeForResource()

Method Summary

String	getAuthToken()
Report	getResource()
void	setAuthToken(String authToken)
void	setResource(Report resource)

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	ReportServiceGetTargetsWithRelationshipTypeForResourceById()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

Methods inherited from class `java.lang.Object`

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

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	ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceGetTargetsWithRelationshipTypeForResourceResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ReportServiceHasReadPermissio
n
```

---

public class **ReportServiceHasReadPermission**
extends Object

Constructor Summary

public	ReportServiceHasReadPermission()

Method Summary

String	getAuthToken()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceHasReadPermissionResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ReportServiceHasReverseRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Report	getSourceResource()
String	getTargetId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Report sourceResource)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceHasReverseRelationshipResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ReportServiceHasWritePermission()

Method Summary

String	getAuthToken()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceHasWritePermissionResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ReportServiceHasXPermission()

Method Summary

String	getAuthToken()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)
void	setTargetId(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	ReportServiceHasXPermissionResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ReportServiceInsert()

Method Summary

String	getAuthToken()
Report	getResource()
void	setAuthToken(String authToken)
void	setResource(Report resource)

Methods inherited from class java.lang.Object

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

---

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	ReportServiceInsertResource()

Method Summary

String	getAuthToken()
String	getParentId()
Report	getResource()
void	setAuthToken(String authToken)
void	setParentId(String parentId)
void	setResource(Report 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	ReportServiceInsertResourceResponse()

Method Summary

Report	getReturn()
void	setReturn(Report _return)

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	ReportServiceInsertResponse()

Method Summary

Report	getReturn()
void	setReturn(Report _return)

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	ReportServiceIsDisabled()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(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	ReportServiceIsDisabledResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ReportServiceIsValidResourceID()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

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	ReportServiceIsValidResourceIDResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ReportServiceLoadAdditional()

Method Summary

String	getAuthToken()
String	getSourceId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)

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	ReportServiceLoadAdditionalResponse()

Method Summary

Void	getReturn()
void	setReturn(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	ReportServiceResetState()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	ReportServiceResetStateResponse()

Method Summary

Void	getReturn()
void	setReturn(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	ReportServiceResolveRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

Methods inherited from class `java.lang.Object`

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

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	ReportServiceResolveRelationshipResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ReportServiceUnloadAdditional()

Method Summary

String	getAuthToken()
String	getSourceId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)

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.ReportServiceUnloadAdditional
Response
```

---

public class **ReportServiceUnloadAdditionalResponse**
extends Object

Constructor Summary

public	ReportServiceUnloadAdditionalResponse()

Method Summary

Void	getReturn()
void	setReturn(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	ReportServiceUpdate()

Method Summary

String	getAuthToken()
Report	getResource()
void	setAuthToken(String authToken)
void	setResource(Report 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.ReportServiceUpdateACLForReso
urceById
```

---

public class **ReportServiceUpdateACLForResourceById**
extends Object

Constructor Summary

public	ReportServiceUpdateACLForResourceById()

Method Summary

String	getAuthToken()
List	getData()
String	getResourceId()
void	setAuthToken(String authToken)
void	setData(List data)
void	setResourceId(String resourceId)

Methods inherited from class java.lang.Object

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

---

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.ReportServiceUpdateACLForReso
urceByIdResponse
```

---

public class **ReportServiceUpdateACLForResourceByIdResponse**
extends Object

Constructor Summary

public	ReportServiceUpdateACLForResourceByIdResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

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	ReportServiceUpdateResources()

Method Summary

String	getAuthToken()
List	getResources()
void	setAuthToken(String authToken)
void	setResources(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	ReportServiceUpdateResourcesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ReportServiceUpdateResponse()

Method Summary

Report	getReturn()
void	setReturn(Report _return)

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	ResourceServiceAddRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
String	getTargetResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)
void	setTargetResourceId(String targetResourceId)

Methods inherited from class `java.lang.Object`

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

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	ResourceServiceAddRelationshipResponse()

Method Summary

boolean	isReturn()
void	setReturn(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.ResourceServiceContainsDirect
MemberByNameOrAlias
```

---

public class **ResourceServiceContainsDirectMemberByNameOrAlias**
extends Object

Constructor Summary

public	ResourceServiceContainsDirectMemberByNameOrAlias()

Method Summary

String	getAuthToken()
String	getGroupId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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.ResourceServiceContainsDirect
MemberByNameOrAliasResponse
```

---

public class **ResourceServiceContainsDirectMemberByNameOrAliasResponse**
extends Object

Constructor Summary

public	ResourceServiceContainsDirectMemberByNameOrAliasResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ResourceServiceCopyResourceIntoGroup()

Method Summary

String	getAuthToken()
String	getNewName()
String	getNewParentId()
String	getOldParentId()
String	getResourceId()
void	setAuthToken(String authToken)
void	setNewName(String newName)
void	setNewParentId(String newParentId)
void	setOldParentId(String oldParentId)
void	setResourceId(String resourceId)

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	ResourceServiceCopyResourceIntoGroupResponse()

Method Summary

Resource	getReturn()
void	setReturn(Resource _return)

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	ResourceServiceDelete()

Method Summary

String	getAuthToken()
Resource	getResource()
void	setAuthToken(String authToken)
void	setResource(Resource 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	ResourceServiceDeleteByLocalId()

Method Summary

String	getAuthToken()
long	getId()
void	setAuthToken(String authToken)
void	setId(long id)

Methods inherited from class `java.lang.Object`

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

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	ResourceServiceDeleteByLocalIdResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

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	ResourceServiceDeleteByUUID()

Method Summary

String	getAuthToken()
String	getId()
void	setAuthToken(String authToken)
void	setId(String id)

Methods inherited from class `java.lang.Object`

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

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	ResourceServiceDeleteByUUIDResponse()

Method Summary

Void	getReturn()
void	setReturn(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	ResourceServiceDeleteResource()

Method Summary

String	getAuthToken()
Resource	getResource()
boolean	isAbortTxOnValConflicts()
void	setAbortTxOnValConflicts(boolean abortTxOnValConflicts)
void	setAuthToken(String authToken)
void	setResource(Resource 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.ResourceServiceDeleteResource
Response
```

---

public class **ResourceServiceDeleteResourceResponse**
extends Object

Constructor Summary

public	ResourceServiceDeleteResourceResponse()

Method Summary

Void	getReturn()
void	setReturn(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.ResourceServiceDeleteResource
s
```

---

public class **ResourceServiceDeleteResources**
extends Object

Constructor Summary

public	ResourceServiceDeleteResources()

Method Summary

String	getAuthToken()
List	getResources()
void	setAuthToken(String authToken)
void	setResources(List resources)

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.ResourceServiceDeleteResourcesResponse
```

---

public class **ResourceServiceDeleteResourcesResponse**
extends Object

Constructor Summary

public	ResourceServiceDeleteResourcesResponse()

Method Summary

Void	getReturn()
void	setReturn(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	ResourceServiceDeleteResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

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

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

---

public class **ResourceServiceFindAllIds**
extends Object

Constructor Summary

public	ResourceServiceFindAllIds()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

Methods inherited from class `java.lang.Object`

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

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	ResourceServiceFindAllIdsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceFindById()

Method Summary

String	getAuthToken()
long	getLocalId()
void	setAuthToken(String authToken)
void	setLocalId(long localId)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceFindByIdResponse()

Method Summary

Resource	getReturn()
void	setReturn(Resource _return)

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	ResourceServiceFindByUUID()

Method Summary

String	getAuthToken()
String	getId()
void	setAuthToken(String authToken)
void	setId(String id)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceFindByUUIDResponse()

Method Summary

Resource	getReturn()
void	setReturn(Resource _return)

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	ResourceServiceGetAllAttachmentOnlyResourceIDs()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	ResourceServiceGetAllAttachmentOnlyResourceIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetAllowedUserTypes()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	ResourceServiceGetAllowedUserTypesResponse()

Method Summary

String[]	getReturn()
void	setReturn(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	ResourceServiceGetAllPathsToRoot()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

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	ResourceServiceGetAllPathsToRootAsStrings()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

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	ResourceServiceGetAllPathsToRootAsStringsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetAllPathsToRootResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ResourceServiceGetAllUnassign
edResourceIDs
```

---

public class **ResourceServiceGetAllUnassignedResourceIDs**
extends Object

Constructor Summary

public	ResourceServiceGetAllUnassignedResourceIDs()

Method Summary

String	getAuthToken()
void	setAuthToken(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.ResourceServiceGetAllUnassign
edResourceIDsResponse
```

---

public class **ResourceServiceGetAllUnassignedResourceIDsResponse**
extends Object

Constructor Summary

public	ResourceServiceGetAllUnassignedResourceIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetChildNamesAndAliases()

Method Summary

String	getAuthToken()
String	getGroupId()
List	getUnmappedIds()
void	setAuthToken(String authToken)
void	setGroupId(String groupId)
void	setUnmappedIds(List unmappedIds)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceGetChildNamesAndAliasesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

Methods inherited from class `java.lang.Object`

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

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	ResourceServiceGetCorruptedResources()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	ResourceServiceGetCorruptedResourcesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetDependentResourceIDsForResourceId()

Method Summary

String	getAuthToken()
String	getResourceId()
boolean	isExcludeAttachmentOnlyResources()
boolean	isExcludeHiddenResources()
void	setAuthToken(String authToken)
void	setExcludeAttachmentOnlyResources(boolean excludeAttachmentOnlyResources)
void	setExcludeHiddenResources(boolean excludeHiddenResources)
void	setResourceId(String resourceId)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceGetDependentResourceIDsForResourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetEnabledResourceIDs()

Method Summary

String	getAuthToken()
List	getResourceIds()
void	setAuthToken(String authToken)
void	setResourceIds(List resourceIds)

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	ResourceServiceGetEnabledResourceIDsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetESMVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	ResourceServiceGetESMVersionResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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.ResourceServiceGetExclusively
DependentResources
```

---

public class **ResourceServiceGetExclusivelyDependentResources**
extends Object

Constructor Summary

public	ResourceServiceGetExclusivelyDependentResources()

Method Summary

String	getAuthToken()
List	getExcludePathIdList()
String	getResourceId()
void	setAuthToken(String authToken)
void	setExcludePathIdList(List excludePathIdList)
void	setResourceId(String resourceId)

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	ResourceServiceGetExclusivelyDependentResourcesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetMetaGroupID()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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.ResourceServiceGetMetaGroupID
Response
```

---

public class **ResourceServiceGetMetaGroupIDResponse**
extends Object

Constructor Summary

public	ResourceServiceGetMetaGroupIDResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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	ResourceServiceGetNamesAndAliases()

Method Summary

String	getAuthToken()
List	getResourceIds()
void	setAuthToken(String authToken)
void	setResourceIds(List resourceIds)

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	ResourceServiceGetNamesAndAliasesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ResourceServiceGetPersonalAnd
SharedResourceRoots
```

---

public class **ResourceServiceGetPersonalAndSharedResourceRoots**
extends Object

Constructor Summary

public	ResourceServiceGetPersonalAndSharedResourceRoots()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getUserId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setUserId(String userId)

Methods inherited from class java.lang.Object

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

---

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.ResourceServiceGetPersonalAnd
SharedResourceRootsResponse
```

---

public class **ResourceServiceGetPersonalAndSharedResourceRootsResponse**
extends Object

Constructor Summary

public	ResourceServiceGetPersonalAndSharedResourceRootsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetPersonalGroup()

Method Summary

String	getAuthToken()
String	getUserId()
boolean	isThrowOnMissing()
void	setAuthToken(String authToken)
void	setThrowOnMissing(boolean throwOnMissing)
void	setUserId(String userId)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceGetPersonalGroupResponse()

Method Summary

String	getReturn()
void	setReturn(String _return)

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	ResourceServiceGetPersonalResourceRoots()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getResourceId()
int	getResourceType()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setResourceId(String resourceId)
void	setResourceType(int resourceType)

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	ResourceServiceGetPersonalResourceRootsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetReferencePages()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

Methods inherited from class java.lang.Object

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

---

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.ResourceServiceGetReferencePagesResponse
```

---

public class **ResourceServiceGetReferencePagesResponse**
extends Object

Constructor Summary

public	ResourceServiceGetReferencePagesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetRelationshipsOfParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

Methods inherited from class `java.lang.Object`

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

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	ResourceServiceGetRelationshipsOfParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetRelationshipsOfThisAndParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

Methods inherited from class `java.lang.Object`

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

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	ResourceServiceGetRelationshipsOfThisAndParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

Methods inherited from class `java.lang.Object`

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

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	ResourceServiceGetResourceById()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

Methods inherited from class `java.lang.Object`

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

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	ResourceServiceGetResourceByIdResponse()

Method Summary

Resource	getReturn()
void	setReturn(Resource _return)

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	ResourceServiceGetResourceByName()

Method Summary

String	getAuthToken()
String	getName()
void	setAuthToken(String authToken)
void	setName(String name)

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	ResourceServiceGetResourceByNameResponse()

Method Summary

Resource	getReturn()
void	setReturn(Resource _return)

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	ResourceServiceGetResourceIfModified()

Method Summary

String	getAuthToken()
ResourceSignature	getSignature()
void	setAuthToken(String authToken)
void	setSignature(ResourceSignature signature)

Methods inherited from class java.lang.Object

equals, 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	ResourceServiceGetResourceIfModifiedResponse()

Method Summary

Resource	getReturn()
void	setReturn(Resource _return)

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	ResourceServiceGetResourcesByIds()

Method Summary

String	getAuthToken()
List	getIds()
void	setAuthToken(String authToken)
void	setIds(List ids)

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.ResourceServiceGetResourcesBy
IdsResponse
```

---

public class **ResourceServiceGetResourcesByIdsResponse**
extends Object

Constructor Summary

public	ResourceServiceGetResourcesByIdsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetResourcesByNames()

Method Summary

String	getAuthToken()
List	getNames()
void	setAuthToken(String authToken)
void	setNames(List names)

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.ResourceServiceGetResourcesBy
NameSafely
```

---

public class **ResourceServiceGetResourcesByNameSafely**
extends Object

Constructor Summary

public	ResourceServiceGetResourcesByNameSafely()

Method Summary

String	getAuthToken()
String	getName()
void	setAuthToken(String authToken)
void	setName(String name)

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	ResourceServiceGetResourcesByNameSafelyResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ResourceServiceGetResourcesBy
NamesResponse
```

---

public class **ResourceServiceGetResourcesByNamesResponse**
extends Object

Constructor Summary

public	ResourceServiceGetResourcesByNamesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetResourcesReferencePages()

Method Summary

String	getAuthToken()
List	getResourceIds()
void	setAuthToken(String authToken)
void	setResourceIds(List resourceIds)

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	ResourceServiceGetResourcesReferencePagesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetResourcesWithVisibilityToUsers()

Method Summary

String	getAuthToken()
void	setAuthToken(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	ResourceServiceGetResourcesWithVisibilityToUsersResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetResourceTypesVisibleToUsers()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	ResourceServiceGetResourceTypesVisibleToUsersResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ResourceServiceGetReverseRela
tionshipsOfParents
```

---

public class **ResourceServiceGetReverseRelationshipsOfParents**
extends Object

Constructor Summary

public	ResourceServiceGetReverseRelationshipsOfParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

Methods inherited from class java.lang.Object

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

---

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.ResourceServiceGetReverseRela
tionshipsOfParentsResponse
```

---

public class **ResourceServiceGetReverseRelationshipsOfParentsResponse**
extends Object

Constructor Summary

public	ResourceServiceGetReverseRelationshipsOfParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ResourceServiceGetReverseRela
tionshipsOfThisAndParents
```

---

public class **ResourceServiceGetReverseRelationshipsOfThisAndParents**
extends Object

Constructor Summary

public	ResourceServiceGetReverseRelationshipsOfThisAndParents()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)

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

com.arcsight.product.manager.resource.service.v1.axis2.jaxws
Class ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse

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

---

public class **ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse**
extends Object

Constructor Summary

public	ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetServiceMajorVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(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	ResourceServiceGetServiceMajorVersionResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	ResourceServiceGetServiceMinorVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	ResourceServiceGetServiceMinorVersionResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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.ResourceServiceGetSourcesWith
ThisTargetByACLRelationship
```

---

public class **ResourceServiceGetSourcesWithThisTargetByACLRelationship**
extends Object

Constructor Summary

public	ResourceServiceGetSourcesWithThisTargetByACLRelationship()

Method Summary

String	getAuthToken()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setSourceResourceId(String sourceResourceId)

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.ResourceServiceGetSourcesWith
ThisTargetByACLRelationshipResponse
```

---

public class **ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse**
extends Object

Constructor Summary

public	ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetSourcesWithThisTargetByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Resource	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Resource sourceResource)

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.ResourceServiceGetSourcesWith
ThisTargetByRelationshipCount
```

---

public class **ResourceServiceGetSourcesWithThisTargetByRelationshipCount**
extends Object

Constructor Summary

public	ResourceServiceGetSourcesWithThisTargetByRelationshipCount()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Resource	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Resource sourceResource)

Methods inherited from class java.lang.Object

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

---

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.ResourceServiceGetSourcesWith
ThisTargetByRelationshipCountResponse
```

---

public class **ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse**
extends Object

Constructor Summary

public	ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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.ResourceServiceGetSourcesWith
ThisTargetByRelationshipForResourceId
```

---

public class **ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId**
extends Object

Constructor Summary

public	ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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 ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdRespons e

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

---

public class **ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse**
extends Object

Constructor Summary

public	ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdRespons e()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ResourceServiceGetSourcesWith
ThisTargetByRelationshipResponse
```

---

public class **ResourceServiceGetSourcesWithThisTargetByRelationshipResponse**
extends Object

Constructor Summary

public	ResourceServiceGetSourcesWithThisTargetByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetSourceURIWithThisTargetByRelatiobnship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Resource	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Resource sourceResource)

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	ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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	ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipResponse()

Method Summary

List	getReturn()
void	setReturn(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	ResourceServiceGetSourceURIWithThisTargetByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Resource	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Resource sourceResource)

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	ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

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	ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(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	ResourceServiceGetTargetsAsURIByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Resource	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Resource sourceResource)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceGetTargetsAsURIByRelationshipForSourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(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	ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetTargetsAsURIByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetTargetsByRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Resource	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Resource sourceResource)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceGetTargetsByRelationshipCount()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Resource	getSourceResource()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Resource sourceResource)

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	ResourceServiceGetTargetsByRelationshipCountResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	ResourceServiceGetTargetsByRelationshipForSourceId()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceResourceId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResourceId(String sourceResourceId)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceGetTargetsByRelationshipForSourceIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceGetTargetsByRelationshipResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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 ResourceServiceGetTargetsWithRelationshipTypeForResource

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

---

public class **ResourceServiceGetTargetsWithRelationshipTypeForResource**
extends Object

Constructor Summary

public	ResourceServiceGetTargetsWithRelationshipTypeForResource()

Method Summary

String	getAuthToken()
Resource	getResource()
void	setAuthToken(String authToken)
void	setResource(Resource resource)

Methods inherited from class java.lang.Object

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

---

Constructors

ResourceServiceGetTargetsWithRelationshipTypeForResource

public **ResourceServiceGetTargetsWithRelationshipTypeForResource**()

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.ResourceServiceGetTargetsWith
RelationshipTypeForResourceById
```

---

public class **ResourceServiceGetTargetsWithRelationshipTypeForResourceById**
extends Object

Constructor Summary

public	ResourceServiceGetTargetsWithRelationshipTypeForResourceById()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(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.ResourceServiceGetTargetsWith
RelationshipTypeForResourceByIdResponse
```

---

public class **ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse**
extends Object

Constructor Summary

public	ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ResourceServiceGetTargetsWith
RelationshipTypeForResourceResponse
```

---

public class **ResourceServiceGetTargetsWithRelationshipTypeForResourceResponse**
extends Object

Constructor Summary

public	ResourceServiceGetTargetsWithRelationshipTypeForResourceResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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.ResourceServiceHasReadPermiss
ion
```

---

public class **ResourceServiceHasReadPermission**
extends Object

Constructor Summary

public	ResourceServiceHasReadPermission()

Method Summary

String	getAuthToken()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceHasReadPermissionResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ResourceServiceHasReverseRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
Resource	getSourceResource()
String	getTargetId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceResource(Resource sourceResource)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceHasReverseRelationshipResponse()

Method Summary

boolean	isReturn()
void	setReturn(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.ResourceServiceHasWritePermis
sion
```

---

public class **ResourceServiceHasWritePermission**
extends Object

Constructor Summary

public	ResourceServiceHasWritePermission()

Method Summary

String	getAuthToken()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceHasWritePermissionResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ResourceServiceHasXPermission()

Method Summary

String	getAuthToken()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

Methods inherited from class java.lang.Object

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

---

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.ResourceServiceHasXPermission
Response
```

---

public class **ResourceServiceHasXPermissionResponse**
extends Object

Constructor Summary

public	ResourceServiceHasXPermissionResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ResourceServiceInsert()

Method Summary

String	getAuthToken()
Resource	getResource()
void	setAuthToken(String authToken)
void	setResource(Resource resource)

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	ResourceServiceInsertResource()

Method Summary

String	getAuthToken()
String	getParentId()
Resource	getResource()
void	setAuthToken(String authToken)
void	setParentId(String parentId)
void	setResource(Resource 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.ResourceServiceInsertResource
Response
```

---

public class **ResourceServiceInsertResourceResponse**
extends Object

Constructor Summary

public	ResourceServiceInsertResourceResponse()

Method Summary

Resource	getReturn()
void	setReturn(Resource _return)

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	ResourceServiceInsertResponse()

Method Summary

Resource	getReturn()
void	setReturn(Resource _return)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceIsDisabled()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

Methods inherited from class `java.lang.Object`

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

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	ResourceServiceIsDisabledResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ResourceServiceIsValidResourceID()

Method Summary

String	getAuthToken()
String	getResourceId()
void	setAuthToken(String authToken)
void	setResourceId(String resourceId)

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	ResourceServiceIsValidResourceIDResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ResourceServiceLoadAdditional()

Method Summary

String	getAuthToken()
String	getSourceId()
void	setAuthToken(String authToken)
void	setSourceId(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.ResourceServiceLoadAdditional
Response
```

---

public class **ResourceServiceLoadAdditionalResponse**
extends Object

Constructor Summary

public	ResourceServiceLoadAdditionalResponse()

Method Summary

Void	getReturn()
void	setReturn(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

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

---

public class **ResourceServiceResetState**
extends Object

Constructor Summary

public	ResourceServiceResetState()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	ResourceServiceResetStateResponse()

Method Summary

Void	getReturn()
void	setReturn(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	ResourceServiceResolveRelationship()

Method Summary

String	getAuthToken()
int	getRelationshipType()
String	getSourceId()
String	getTargetId()
void	setAuthToken(String authToken)
void	setRelationshipType(int relationshipType)
void	setSourceId(String sourceId)
void	setTargetId(String targetId)

Methods inherited from class `java.lang.Object`

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

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	ResourceServiceResolveRelationshipResponse()

Method Summary

boolean	isReturn()
void	setReturn(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	ResourceServiceUnloadAdditional()

Method Summary

String	getAuthToken()
String	getSourceId()
void	setAuthToken(String authToken)
void	setSourceId(String sourceId)

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	ResourceServiceUnloadAdditionalResponse()

Method Summary

Void	getReturn()
void	setReturn(Void _return)

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	ResourceServiceUpdate()

Method Summary

String	getAuthToken()
Resource	getResource()
void	setAuthToken(String authToken)
void	setResource(Resource 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	ResourceServiceUpdateACLForResourceById()

Method Summary

String	getAuthToken()
List	getData()
String	getResourceId()
void	setAuthToken(String authToken)
void	setData(List data)
void	setResourceId(String resourceId)

Methods inherited from class java.lang.Object

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

---

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	ResourceServiceUpdateACLForResourceByIdResponse()

Method Summary

Void	getReturn()
void	setReturn(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.ResourceServiceUpdateResource
s
```

---

public class **ResourceServiceUpdateResources**
extends Object

Constructor Summary

public	ResourceServiceUpdateResources()

Method Summary

String	getAuthToken()
List	getResources()
void	setAuthToken(String authToken)
void	setResources(List resources)

Methods inherited from class `java.lang.Object`

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

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.ResourceServiceUpdateResourcesResponse
```

---

public class **ResourceServiceUpdateResourcesResponse**
extends Object

Constructor Summary

public	ResourceServiceUpdateResourcesResponse()

Method Summary

List	getReturn()
void	setReturn(List _return)

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	ResourceServiceUpdateResponse()

Method Summary

Resource	getReturn()
void	setReturn(Resource _return)

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	SecurityEventServiceGetSecurityEvents()

Method Summary

String	getAuthToken()
long	getEndMillis()
List	getIds()
long	getStartMillis()
ArcField	getTimeField()
void	setAuthToken(String authToken)
void	setEndMillis(long endMillis)
void	setIds(List ids)
void	setStartMillis(long startMillis)
void	setTimeField(ArcField timeField)

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` **`getIds`**`()`

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

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	SecurityEventServiceGetSecurityEventsByProfile()

Method Summary

String	getAuthToken()
long	getEndMillis()
List	getIds()
SecurityEventFieldProfile	getProfile()
long	getStartMillis()
ArcField	getTimeField()
void	setAuthToken(String authToken)
void	setEndMillis(long endMillis)
void	setIds(List ids)
void	setProfile(SecurityEventFieldProfile profile)
void	setStartMillis(long startMillis)
void	setTimeField(ArcField timeField)

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 getIds()
```

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	SecurityEventServiceGetSecurityEventsByProfileResponse()

Method Summary

SecurityEvent[]	getReturn()
void	setReturn(SecurityEvent[] _return)

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	SecurityEventServiceGetSecurityEventsResponse()

Method Summary

SecurityEvent[]	getReturn()
void	setReturn(SecurityEvent[] _return)

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	SecurityEventServiceGetSecurityEventsWithTimeout()

Method Summary

String	getAuthToken()
long	getEndMillis()
List	getIds()
SecurityEventFieldProfile	getProfile()
int	getQueryTimeout()
long	getStartMillis()
ArcField	getTimeField()
void	setAuthToken(String authToken)
void	setEndMillis(long endMillis)
void	setIds(List ids)
void	setProfile(SecurityEventFieldProfile profile)
void	setQueryTimeout(int queryTimeout)
void	setStartMillis(long startMillis)

void	setTimeField(ArcField 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 **getIds**()

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

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	SecurityEventServiceGetSecurityEventsWithTimeoutResponse()

Method Summary

SecurityEvent[]	getReturn()
void	setReturn(SecurityEvent[] _return)

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	SecurityEventServiceGetServiceMajorVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(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	SecurityEventServiceGetServiceMajorVersionResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	SecurityEventServiceGetServiceMinorVersion()

Method Summary

String	getAuthToken()
void	setAuthToken(String authToken)

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	SecurityEventServiceGetServiceMinorVersionResponse()

Method Summary

int	getReturn()
void	setReturn(int _return)

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	SecurityEventServiceSetAnnotationStage()

Method Summary

String	getAuthToken()
String	getComment()
Long	getEventId()
String	getStageId()
String	getUserId()
void	setAuthToken(String authToken)
void	setComment(String comment)
void	setEventId(Long eventId)
void	setStageId(String stageId)
void	setUserId(String userId)

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	SecurityEventServiceSetAnnotationStageResponse()

Method Summary

Void	getReturn()
void	setReturn(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	ServiceExceptionBean()

Method Summary

int	getErrorCode()
String	getMessage()
Throwable[]	getSuppressed()
void	setErrorCode(int errorCode)
void	setMessage(String message)
void	setSuppressed(Throwable[] suppressed)

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.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	`ACLDataHolder.UpdateType` ACLDataHolder.UpdateType

Constructor Summary

public	`ACLDataHolder()`

Method Summary

int	`compareTo(ACLDataHolder o)` Implementation of Comparable API.
int	`getContainedResourceType()` Gets the contained resource type of this ACL Data.
String	`getId()` Gets the id of this ACL Data.
int	`getOtherRelationshipType()` Gets the other relationship type.
`ACLDataHolder.UpdateType`	`getUpdateType()` Gets the update type of this ACL Data.
String	`getUri()` Gets URI for this ACL data.
boolean	`isEditable()` Return true if the ACL data is editable.

boolean	isForSourceRelationship() Returns true if this ACL data is for source relationship.
boolean	isOtherRelationshipTypeSet() Returns True if there is a relationship type set.
boolean	isReadable() Return true if the ACL data is readable.
boolean	isReadEditable() Return true if the ACL data is readEditable.
boolean	isWritable() Return true if the ACL data is writable.
boolean	isWriteEditable() Return true if the ACL data is writeEditable.
void	setContainedResourceType(int containedResourceType) Sets the contained resource type for this ACL Data.
void	setEditable(boolean editable) * Sets whether the ACL data is editable.
void	setForSourceRelationship(boolean forSourceRelationship) Sets whether this ACL data is for source relationship.
void	setId(String id) Sets the id for this ACL Data.
void	setOtherRelationshipType(int otherRelationshipType) Sets the other relationship type.
void	setOtherRelationshipTypeSet(boolean otherRelationshipTypeSet) Sets whether there is a relationship type.
void	setReadable(boolean read) Sets whether the ACL data is readable.
void	setReadEditable(boolean readEditable) * Sets whether the ACL data is readEditable.
void	setUpdateType(ACLDataHolder.UpdateType updateType) Sets the update type for this ACL Data.
void	setUri(String uri) Sets URI for this ACL data.
void	setWritable(boolean write) Sets whether the ACL data is writable.
void	setWriteEditable(boolean writeEditable) * 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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-com.arcsight.product.manager.resource.service.v1.model.ACLDataHolder.UpdateType
```

All Implemented Interfaces:
Serializable, Comparable

---

public static final class **ACLDataHolder.UpdateType**
extends Enum

Field Summary

public static final	NEW New ACL Data
public static final	REMOVE Removing ACL Data
public static final	UPDATE Updating ACL Data

Method Summary

static ACLDataHolder.UpdateType	valueOf(String name)
static ACLDataHolder.UpdateType[]	values()

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	AdminFeatureAvailability.AdminFeature AdminFeatureAvailability.AdminFeature

Constructor Summary

public	AdminFeatureAvailability()

Method Summary

AdminFeatureAvailability.AdminFeature	getFeature()
boolean	isAvailable()
void	setAvailable(boolean available)
void	setFeature(AdminFeatureAvailability.AdminFeature feature)

Methods inherited from class java.lang.Object

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

---

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

```
java.lang.Object
   |
   +-java.lang.Enum
      |
      +-
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeatu
re
```

All Implemented Interfaces:
Serializable, Comparable

---

public static final class **AdminFeatureAvailability.AdminFeature**
extends Enum

Field Summary

public static final	Feature_Configuration
public static final	Feature_Configuration_Authentication
public static final	Feature_Configuration_License
public static final	Feature_Configuration_Server
public static final	Feature_Connector
public static final	Feature_Main_Admin
public static final	Feature_Main_AdvancedAdmin
public static final	Feature_Main_ArcSightWeb
public static final	Feature_Main_ConApp
public static final	Feature_Main_Dashboard
public static final	Feature_Main_GetStarted
public static final	Feature_Main_Preference
public static final	Feature_Storage

public static final	Feature_Storage_AllStorage
public static final	Feature_Storage_EventArchive
public static final	Feature_User

Method Summary

static AdminFeatureAvailability.AdminFeature	valueOf(String name)
static AdminFeatureAvailability.AdminFeature[]	values()

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.AdminFeature **Feature_Main_GetStarted**

Feature_Main_Admin

public static final com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeature **Feature_Main_Admin**

Feature_Main_Preference

public static final com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeature **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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┗-com.arcsight.product.manager.resource.service.v1.model.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	ArchiveReport()

Method Summary

String	getArchiveType() Returns the type of the report.
Long	getExpireDate() Returns the expiration date of the report.
String	getOwner() Returns the name of the user who owns the report.
String	getReportDefName() Returns the report definition name.
String	getReportFileName() Returns the name of the file containing the report.
String	getUploaded() Returns "Y" if the report has been uploaded; otherwise, "N".
boolean	isValid() Returns true if the archived report is valid.
void	setArchiveType(String type) Sets the type of the report.

void	setExpireDate(Long date) Sets the expiration date of the report.
void	setOwner(String owner) Sets the report owner's user name.
void	setReportDefName(String reportDefName) Sets the report definition name.
void	setReportFileName(String reportFileName) Sets the name of the file containing the report.
void	setUploaded(String uploaded) Sets the value of the report's uploaded flag.
void	setValid(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, setTypeName, 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	Case.Action Case.Action
class	Case.AssociatedImpact Case.AssociatedImpact
class	Case.AttackAgent Case.AttackAgent
class	Case.AttackMechanism Case.AttackMechanism
class	Case.ConsequenceSeverity Case.ConsequenceSeverity
class	Case.Frequency Case.Frequency
class	Case.History Case.History
class	Case.OperationalImpact Case.OperationalImpact
class	Case.Resistance Case.Resistance
class	Case.SecurityClassification Case.SecurityClassification

class	Case.Sensitivity Case.Sensitivity
class	Case.Stage Case.Stage
class	Case.TicketType Case.TicketType
class	Case.Vulnerability Case.Vulnerability
class	Case.VulnerabilityType1 Case.VulnerabilityType1
class	Case.VulnerabilityType2 Case.VulnerabilityType2

Constructor Summary

public	Case()

Method Summary

Case.Action	getAction() Gets action of this case.
String	getActionsTaken() Gets the description of the taken actions for this case.
String	getAffectedElements() Gets the description about the affected elements of this case.
String	getAffectedServices() Gets the description about the affected services of this case.
String	getAffectedSites() Gets the description about the affected sites of this case.
Case.AssociatedImpact	getAssociatedImpact() Gets associated impact of this case.
List	getAttachmentIDs()
String	getAttackAddress() Gets the attack address related to the attack agent associated with this case.
Case.AttackAgent	getAttackAgent() Gets attack agent of this case.
String	getAttackImpact() Gets the attack impact associated with this case.

String	getAttackLocationID() Gets the attack location ID for the attack agent associated with this case.
Case.AttackMechanism	getAttackMechanism() Gets attach mechanism of this case.
String	getAttackNode() Gets the attack node related to the attack agent associated with this case.
String	getAttackOS() Gets the attack OS associated with this case.
String	getAttackProgram() Gets the attack program associated with this case.
String	getAttackProtocol() Gets the attack protocol associated with this case.
String	getAttackService() Gets the attack service associated with a case.
String	getAttackTarget() Gets the attack agent associated with a case.
ServiceDate	getAttackTime() Gets the attack time associated with this case.
String	getConclusions() Gets the conclusions of this case, which provides miscellaneous tickets resolution and final reporting information.
Case.ConsequenceSeverity	getConsequenceSeverity() Gets consequence severity, whose values assigned are 0 (None), 1 (Insignificant), 2 (Marginal), 3 (Critical), 4 (Catastrophic).
ServiceDate	getDetectionTime() Gets detection time, which is automatically assigned from event info.
long	getDisplayID() Gets the display ID of this case.
String	getEstimatedImpact() Gets the description about the estimated impact of this case.
ServiceDate	getEstimatedRestoreTime() Gets the estimated restore time, which is automatically assigned from event info.
ServiceDate	getEstimatedStartTime() Gets the estimated start time, which is automatically assigned from event info.
List	getEventIDs() Gets the event IDs associated with this case.
String	getFinalReportAction() Gets the final report action associated with this case.

String	getFollowupContact() Gets the description of the follow-up contact for this case.
Case.Frequency	getFrequency() Get the frequency, which cases how often reported issue occurs.
Case.History	getHistory() Gets the history of final reporting information for this case.
String	getIncidentSource1() Gets incident source 1, which auto-populated from Security Classification tab.
String	getIncidentSource2() Gets incident source 2, which auto-populated from Security Classification tab.
String	getInspectionResults() Gets the inspection results of this case, which provides miscellaneous tickets resolution and final reporting information.
ServiceDate	getLastOccurenceTime() Gets the last occurrence time of this case.
int	getNumberOfOccurences() Gets the number of occurrences of this case.
Case.OperationalImpact	getOperationalImpact() Gets operational impact, which classifies the impact of reported case.
String	getOriginator() Gets the originator.
String	getPlannedActions() Gets the description of the planned actions for this case.
String	getRecommendedActions() Gets the description of the recommended actions for this case.
String	getRecordedData() Gets the recorded data of this case, which provides miscellaneous tickets resolution and final reporting information.
int	getReportingLevel() Gets reporting level, which is number calculated based on Ticket info values entered.
Case.Resistance	getResistance() Gets the resistance of this case, which provides miscellaneous tickets resolution and final reporting information.
Case.SecurityClassification	getSecurityClassification() Gets security classification.
String	getSecurityClassificationCode() Gets security classification code of this case.
Case.Sensitivity	getSensitivity() Gets the sensitivity of this case.

static long	getSerialversionuid()
String	getSourceAddress() Gets the source address associated with this case.
Case.Stage	getStage() Gets the stage, which Indicates work flow stage of ticket; default selections include Queued, Initial, Follow-Up, Final, and Closed.
Case.TicketType	getTicketType() Gets the ticket type.
Case.Vulnerability	getVulnerability() Gets vulnerability of this case.
String	getVulnerabilityData() Gets the vulnerability data associated with this case.
String	getVulnerabilityEvidence() Gets the vulnerability evidence associated with this case.
String	getVulnerabilitySource() Gets the vulnerability source associated with this case.
Case.VulnerabilityType1	getVulnerabilityType1() Gets the vulnerability type associated with this case.
Case.VulnerabilityType2	getVulnerabilityType2() Gets the vulnerability type associated with this case.
void	setAction(Case.Action action) Sets action of this case.
void	setActionsTaken(String actionsTaken) Sets the description of the taken actions for this case.
void	setAffectedElements(String affectedElements) Sets the description about the affected elements of this case.
void	setAffectedServices(String affectedServices) Sets the description about the affected services of this case.
void	setAffectedSites(String affectedSites) Sets the description about the affected sites of this case.
void	setAssociatedImpact(Case.AssociatedImpact associatedImpact) Sets associated impact of this case.
void	setAttachmentIDs(List attachmentIDs)
void	setAttackAddress(String attackAddress) Sets the attack address related to the attack agent associated with this case.

void	setAttackAgent(Case.AttackAgent attackAgent) Sets attack agent.
void	setAttackImpact(String attackImpact) Sets the attack program associated with this case.
void	setAttackLocationID(String attackLocationID) Sets the attack location ID for the attack agent associated with this case.
void	setAttackMechanism(Case.AttackMechanism attackMechanism) Sets attach mechanism.
void	setAttackNode(String attackNode) Sets the attack node related to the attack agent associated with this case.
void	setAttackOS(String attackOS) Sets the attack OS associated with this case.
void	setAttackProgram(String attackProgram) Sets the attack program associated with this case.
void	setAttackProtocol(String attackProtocol) Sets the attack protocol associated with this case.
void	setAttackService(String attackService) Sets the attack service associated with a case.
void	setAttackTarget(String attackTarget) Sets the attack agent associated with a case.
void	setAttackTime(ServiceDate attackTime) Sets the attack time associated with this case.
void	setConclusions(String conclusions) Sets the conclusions of this case, which provides miscellaneous tickets resolution and final reporting information.
void	setConsequenceSeverity(Case.ConsequenceSeverity consequenceSeverity) Sets consequence severity, whose values assigned can be 0 (None), 1 (Insignificant), 2 (Marginal), 3 (Critical), or 4 (Catastrophic).
void	setDetectionTime(ServiceDate detectionTime) Set detection time, which is automatically assigned from event info.
void	setDisplayID(long displayID) Sets the display ID of this case.
void	setEstimatedImpact(String estimatedImpact) Sets the description about the estimated impact of this case.
void	setEstimatedRestoreTime(ServiceDate estimatedRestoreTime) Sets the estimated restore time, which is automatically assigned from event info.
void	setEstimatedStartTime(ServiceDate estimatedStartTime) Sets the estimated start time, which is automatically assigned from event info.

void	setEventIDs(List eventIDs) Sets the event IDs associated with this case.
void	setFinalReportAction(String finalReportAction) Sets the final report action associated with this case.
void	setFollowupContact(String followupContact) Sets the description of the follow-up contact for this case.
void	setFrequency(Case.Frequency frequency) Set the frequency, which cases how often reported issue occurs.
void	setHistory(Case.History history) Sets the history of final reporting information for this case.
void	setIncidentSource1(String incidentSource1) Sets incident source 1, which auto-populated from Security Classification tab.
void	setIncidentSource2(String incidentSource2) Sets incident source 2, which auto-populated from Security Classification tab.
void	setInspectionResults(String inspectionResults) Sets the inspection results of this case, which provides miscellaneous tickets resolution and final reporting information.
void	setLastOccurenceTime(ServiceDate lastOccurenceTime) Sets the last occurrence time of this case.
void	setNumberOfOccurences(int numberOfOccurences) Sets the number of occurrences of this case.
void	setOperationalImpact(Case.OperationalImpact operationalImpact) Sets operational impact, which classifies the impact of reported case.
void	setOriginator(String originator)
void	setPlannedActions(String plannedActions) Sets the description of the planned actions for this case.
void	setRecommendedActions(String recommendedActions) Sets the description of the recommended actions for this case.
void	setRecordedData(String recordedData) Sets the recorded data of this case, which provides miscellaneous tickets resolution and final reporting information.
void	setReportingLevel(int reportingLevel) Sets Gets reporting level, which is number calculated based on Ticket info values entered.
void	setResistance(Case.Resistance resistance) Sets the resistance of this case, which provides miscellaneous tickets resolution and final reporting information.

void	setSecurityClassification(Case.SecurityClassification securityClassification) Sets security classification.
void	setSecurityClassificationCode(String securityClassificationCode) Sets security classification code of this case.
void	setSensitivity(Case.Sensitivity sensitivity) Sets the sensitivity of this case.
void	setSourceAddress(String sourceAddress) Sets the source address associated with this case.
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.
void	setTicketType(Case.TicketType ticketType) Sets the ticket type.
void	setVulnerability(Case.Vulnerability vulnerability) Sets vulnerability.
void	setVulnerabilityData(String vulnerabilityData) Sets the vulnerability data associated with this case.
void	setVulnerabilityEvidence(String vulnerabilityEvidence) Sets the vulnerability evidence associated with this case.
void	setVulnerabilitySource(String vulnerabilitySource) Sets the vulnerability source associated with this case.
void	setVulnerabilityType1(Case.VulnerabilityType1 vulnerabilityType1) Sets the vulnerability type associated with this case.
void	setVulnerabilityType2(Case.VulnerabilityType2 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

---

getNumberOfOccurences

`public int getNumberOfOccurences()`

Gets the number of occurrences of this case.

Returns:
The number of occurrences.

---

setNumberOfOccurences

`public void setNumberOfOccurences(int numberOfOccurences)`

Sets the number of occurrences of this case.

Parameters:
`numberOfOccurences` - The number of occurrences to set.

---

getLastOccurenceTime

`public ServiceDate getLastOccurenceTime()`

Gets the last occurrence time of this case.

Returns:
the lastOccurenceTime

---

setLastOccurenceTime

`public void setLastOccurenceTime(ServiceDate lastOccurenceTime)`

Sets the last occurrence time of this case.

Parameters:
`lastOccurenceTime` - 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	CLIENT Client case ticket type.
public static final	INCIDENT Incident case ticket type.
public static final	INTERNAL Internal case ticket type.

Method Summary

static Case.TicketType	valueOf(String name)
static Case.TicketType[]	values()

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	CLOSED Closed workflow stage of case ticket.
public static final	FINAL Final workflow stage of case ticket.
public static final	FOLLOW_UP Follow-up workflow stage of case ticket.
public static final	INITIAL Initial workflow stage of case ticket.
public static final	QUEUED Queued workflow stage of case ticket.

Method Summary

static Case.Stage	valueOf(String name)
static Case.Stage[]	values()

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	FIFTEEN Occurs fifteen.
public static final	LESS_THAN_TEN Occurs less than then.
public static final	MORE_THAN_FIFTEEN Occurs more than fifteen.
public static final	NEVER_OR_ONCE Occurs never or once.
public static final	TEN_TO_FIFTEEN Occurs ten to fifteen.

Method Summary

int	intValue() Returns an internal code of the constant.
static Case.Frequency	valueOf(int code) Creates a constant from the internal code.
static Case.Frequency	valueOf(String name)
static Case.Frequency[]	values()

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 then.

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	HIGH_PRIORITY_IMPACT High priority impact.
public static final	IMMEDIATE_IMPACT Immediate impact.
public static final	LOW_PRIORITY_IMPACT Low priority impact.
public static final	NO_IMMEDIATE_IMPACT No immediate impact.
public static final	NO_IMPACT No impact.

Method Summary

int	intValue() Returns an internal code of the constant.
static Case.OperationalImpact	valueOf(int code) Creates a constant from the internal code.
static Case.OperationalImpact	valueOf(String name)
static Case.OperationalImpact[]	values()

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	CONFIDENTIAL Confidential security classification.
public static final	SECRET Secret security classification.
public static final	TOP_SECRET Top secret security classification.
public static final	UNCLASSIFIED Unclassified security classification.

Method Summary

int	intValue() Returns an internal code of the constant.
static Case.SecurityClassification	valueOf(int code) Creates a constant from the internal code.
static Case.SecurityClassification	valueOf(String name)
static Case.SecurityClassification[]	values()

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	CATASTROPHIC Catastrophic consequence severity.
public static final	CRITICAL Critical consequence severity.
public static final	INSIGNIFICANT Insignificant consequence severity.
public static final	MARGINAL Marginal consequence severity.
public static final	NONE None consequence severity.

Method Summary

int	intValue() Returns an internal code of the constant.
static Case.ConsequenceSeverity	valueOf(int code) Creates a constant from the internal code.
static Case.ConsequenceSeverity	valueOf(String name)
static Case.ConsequenceSeverity[]	values()

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	INFORMATIONAL Informational attack mechanism.
public static final	OPERATIONAL Operational attack mechanism.
public static final	PHYSICAL Physical attack mechanism.
public static final	UNKNOWN Unknown attack mechanism.

Method Summary

static Case.AttackMechanism	valueOf(String name)
static Case.AttackMechanism[]	values()

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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-com.arcsight.product.manager.resource.service.v1.model.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	COLLABORATIVE Collaborative attack agent.
public static final	INSIDER Insider attack agent.
public static final	OUTSIDER Outside attack agent
public static final	UNKNOWN Unknown attack agent.

Method Summary

static Case.AttackAgent	valueOf(String name)
static Case.AttackAgent[]	values()

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.

OUTSIDER

```
public static final
com.arcsight.product.manager.resource.service.v1.model.Case.AttackAgent OUTSIDER
```

Outside 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	DESIGN Design vulnerability.
public static final	ENVIRONMENT Environment vulnerability.
public static final	OPERATIONAL Operational vulnerability.
public static final	UNKNOWN Unknown vulnerability.

Method Summary

static Case.Vulnerability	valueOf(String name)
static Case.Vulnerability[]	values()

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	CONFIDENTIAL Confidential sensitivity.
public static final	SECRET Secret sensitivity.
public static final	TOP_SECRET Top secret sensitivity.
public static final	UNCLASSIFIED Unclassified sensitivity.

Method Summary

int	intValue() Returns an internal code of the constant.
static Case.Sensitivity	valueOf(int code) Creates a constant from the internal code.
static Case.Sensitivity	valueOf(String name)
static Case.Sensitivity[]	values()

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	AVAILABILITY Availability of associated impact of the issue.
public static final	CONFIDENTIALITY Confidentiality of associated impact of the issue.
public static final	INTEGRITY Integrity of associated impact of the issue.
public static final	UNKNOWN Unknown of associated impact of the issue.

Method Summary

static Case.AssociatedImpact	valueOf(String name)
static Case.AssociatedImpact[]	values()

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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-com.arcsight.product.manager.resource.service.v1.model.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	BLOCK_OR_SHUTDOWN Block_or_shutdown action on the case.
public static final	MONITORING Monitoring action on the case.
public static final	OTHER Other action on the case.

Method Summary

static Case.Action	valueOf(String name)
static Case.Action[]	values()

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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-com.arcsight.product.manager.resource.service.v1.model.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	ACCIDENTAL Accidental vulnerability type.
public static final	INTENTIONAL Intentional vulnerability type.

Method Summary

static Case.VulnerabilityType1	valueOf(String name)
static Case.VulnerabilityType1[]	values()

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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-com.arcsight.product.manager.resource.service.v1.model.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	DOS_ATTACK Dos_attack vulnerability type.
public static final	EMI_RFI Emi_rfi vulnerability type.
public static final	INSERTION_OF_DATA Insertion of data vulnerability type.
public static final	PROBES Probes vulnerability type.
public static final	ROOT_COMPROMISE Root_compromise vulnerability type.
public static final	THEFT_OF_SERVICE Theft_of_service vulnerability type.
public static final	UNAUTHORIZED Unauthorized vulnerability type.
public static final	USER_ACCOUNT User_account vulnerability type.

Method Summary

static Case.VulnerabilityType2	valueOf(String name)
static Case.VulnerabilityType2[]	values()

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	KNOWN_OCCURENCE Known_occurence history
public static final	UNKNOWN Unknown history

Method Summary

static Case.History	valueOf(String name)
static Case.History[]	values()

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	HIGH High resistance.
public static final	LOW Low resistance.
public static final	UNKNOWN Unknown resistance.

Method Summary

static Case.Resistance	valueOf(String name)
static Case.Resistance[]	values()

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.CompactResourceID
```

All Implemented Interfaces:
Serializable

---

public class **CompactResourceID**
extends Object
implements Serializable

Constructor Summary

public	CompactResourceID()

Method Summary

long	getLong1()
long	getLong2()
boolean	isHexEncoding()
void	setHexEncoding(boolean isHexEncoding)
void	setLong1(long _long1)
void	setLong2(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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.Config
```

All Implemented Interfaces:
Serializable

Direct Known Subclasses:
GenericServerConfig

---

public class **Config**
extends Object
implements Serializable

Nested Class Summary

class	Config.ConfigTypes Config.ConfigTypes

Constructor Summary

public	Config()

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	ConfigTypes_GenericServer Generic server configure type.

Method Summary

Class	getConfigClass() Gets this configure class.
static Config.ConfigTypes	getConfigType(int value) Gets the configure type specified by type's int value.
static Config.ConfigTypes	getConfigType(String classname) Gets the configure type specified by type's name.
int	getValue() Gets the configure type.
static Config.ConfigTypes	valueOf(String name)
static Config.ConfigTypes[]	values()

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	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)
public	ConfigTimeInterval()

Method Summary

int	getFromDay()
int	getFromHour24()
int	getFromMinute()
int	getFromMonth()
int	getFromSecond()
int	getFromYear()
String	getTimeZoneId()
int	getToDay()
int	getToHour24()
int	getToMinute()

int	getToMonth()
int	getToSecond()
int	getToYear()

Methods inherited from class java.lang.Object

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

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

getTimeZoneId

```
public String getTimeZoneId()
```

Returns:

the timeZoneId

com.arcsight.product.manager.resource.service.v1.model
Class ConfigurationItem

```
java.lang.Object
   |-com.arcsight.product.manager.resource.service.v1.model.Resource
      |-com.arcsight.product.manager.resource.service.v1.model.ConfigurationItem
```

All Implemented Interfaces:
Serializable

---

public class **ConfigurationItem**
extends Resource

Nested Class Summary

class	ConfigurationItem.ConfigFormat ConfigurationItem.ConfigFormat

Constructor Summary

public	ConfigurationItem()

Method Summary

Config	getConfig()
String	getConfigFormat()
int	getConfigType()
void	setConfig(Config config)
void	setConfigFormat(String configFormat)
void	setConfigType(int configType)

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

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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-
com.arcsight.product.manager.resource.service.v1.model.ConfigurationItem.ConfigFormat
```

All Implemented Interfaces:
Serializable, Comparable

---

public static final class **ConfigurationItem.ConfigFormat**
extends Enum

Field Summary

public static final	json
public static final	xml

Method Summary

static ConfigurationItem.ConfigFormat	valueOf(String name)
static ConfigurationItem.ConfigFormat[]	values()

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	Connector.OperationalStatusTypes Connector.OperationalStatusTypes
class	Connector.SendCommand Connector.SendCommand

Constructor Summary

public	Connector()

Method Summary

ConnectorConfig	getAgentConfig()
String	getCodeVersion()
String	getConfigDefinition()
String	getConfigVersion()
User	getLinkedUser()
List	getNetworks()
String	getOperationalStatus()
String	getOwningServer()

boolean	isAlive()
void	setAgentConfig(ConnectorConfig agentConfig)
void	setAlive(boolean isAlive)
void	setCodeVersion(String codeVersion)
void	setConfigDefinition(String configDefinition)
void	setConfigVersion(String configVersion)
void	setLinkedUser(User linkedUser)
void	setNetworks(List networks)
void	setOperationalStatus(String operationalStatus)
void	setOwningServer(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	CONTINUE
public static final	PAUSE
public static final	RESTART
public static final	START
public static final	STOP
public static final	TERMINATE

Method Summary

static Connector.SendCommand	valueOf(String name)
static Connector.SendCommand[]	values()

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	SENSOR_PAUSED
public static final	SENSOR_RUNNING
public static final	SENSOR_STOPPED
public static final	SENSOR_UNKNOWN

Method Summary

static String	getStatusFromInt(int statusNum)
static int	getValue(String status)
static Connector.OperationalStatusTypes	valueOf(String name)
static Connector.OperationalStatusTypes[]	values()

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	ConnectorCommandAction()

Method Summary

String	getCmdGroupDisplayName()
String	getCmdGroupName()
String	getCmdName()
String	getDisplayName()
String	getMarshalledValues()
ArrayList	getParameterDescriptorList()
boolean	isParameterRequired()
void	setCmdGroupDisplayName(String cmdGroupDisplayName)
void	setCmdGroupName(String cmdGroupName)
void	setCmdName(String cmdName)
void	setDisplayName(String displayName)
void	setMarshalledValues(String marshalledValues)

void	setParameterDescriptorList(ArrayList parameterDescriptorList)
void	setParameterRequired(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	ConnectorCommandGroup() **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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.ConnectorConfig
```

All Implemented Interfaces:
Serializable

---

public class **ConnectorConfig**
extends Object
implements Serializable

Constructor Summary

public	ConnectorConfig()

Method Summary

List	getAlternateConnectorConfig()
List	getCommandGroups()
String	getComment()
String	getConnectorId()
String	getConnectorLocation()
String	getConnectorName()
String	getConnectorType()
String	getConnectorVersion()
int	getCurrentConfig()
ConnectorConfig	getDefaultConnectorConfig()
String	getDeviceLocation()
int	getHeartbeatFreq()

long	getLastModified()
int	getLastStatus()
String	getModifiedBy()
ConnectorConfig	getParentConfig()
String	getPassword()
ConfigTimeInterval	getTimeInterval()
byte	getTransportMode()
String	getVersion()
List	getvPreprocessors()
boolean	isDefault()
boolean	isExplicitUTF8()
boolean	isParent()
void	setAlternateConnectorConfig(List alternateConnectorConfig)
void	setCommandGroups(List commandGroups)
void	setComment(String comment)
void	setConnectorId(String connectorId)
void	setConnectorLocation(String connectorLocation)
void	setConnectorName(String connectorName)
void	setConnectorType(String connectorType)
void	setConnectorVersion(String connectorVersion)
void	setCurrentConfig(int currentConfig)
void	setDefault(boolean isDefault)

void	setDefaultConnectorConfig(ConnectorConfig defaultConnectorConfig)
void	setDeviceLocation(String deviceLocation)
void	setExplicitUTF8(boolean explicitUTF8)
void	setHeartbeatFreq(int heartbeatFreq)
void	setLastModified(long lastModified)
void	setLastStatus(int lastStatus)
void	setModifiedBy(String modifiedBy)
void	setParent(boolean isParent)
void	setParentConfig(ConnectorConfig parentConfig)
void	setPassword(String password)
void	setTimeInterval(ConfigTimeInterval timeInterval)
void	setTransportMode(byte transportMode)
void	setVersion(String version)
void	setvPreprocessors(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	ConnectorStatus()

Method Summary

String	getFilePath() **Deprecated.** *Method's name is misleading. Please use* getProcessId() *instead.*
String	getMessage()
String	getProcessId() Returns ID of the process created for command execution.
String	getResponseId()
String	getStatus()
long	getTimestamp()
boolean	isFileAvailable()
boolean	isProcessCompleted()
void	setFileAvailable(boolean fileAvailable) Set the flag whether there is file available to download
void	setFilePath(String filePath) **Deprecated.** *Method's name is misleading. Please use* setProcessId(String) *instead.*

void	setMessage(String message)
void	setProcessCompleted(boolean processCompleted)
void	setProcessId(String processId) Sets the processId associated with this process.
void	setResponseId(String responseId) Set current response id
void	setStatus(String status)
void	setTimestamp(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	CORRUPTION_DISPLAY_NAMES
public static final	CORRUPTION_ID_MISSING_CONCRETE The explanation ID for a resource that has been corrupted where the concrete attributes are missing. Value: **1**
public static final	CORRUPTION_ID_UNKNOWN The reason for corruption is unknown. Value: **0**
public static final	RELATIONSHIP_TYPES_MAX The max for relationship ints. Value: **62**

Constructor Summary

public	CorruptedResource() Default constructor to make Axis happy.
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)

Method Summary

String	getAlias() Returns the alias of the resource.
int	getCorruptionType() Returns the reason for corruption of the described resource
long	getCreateTimestamp() Returns the time when the Resource was created.

String	getDescription() Returns the description of the resource.
String	getDisabledReason() For disabled resources it returns the reason why the resource was disabled.
String	getExternalID() Returns the external ID of the resource.
String	getID() Returns the ID of the resource.
String	getInactiveReason() For inactive resources it returns the reason why the resource is inactive.
long	getModificationCount() Returns the modification count of the resource.
long	getModifiedTimestamp() Returns the time when the Resource was last time modified.
String	getName() Returns the name of the resource.
String	getReferencePage() Returns the reference page of the resource.
boolean	isDisabled() Returns whether or not the resource is disabled.
boolean	isInactive() Returns whether or not the resource is inactine.

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 inactine.

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	CustomReportParameter()

Method Summary

ReportComponentParameter[]	getMappedToParameters()
String	getOriginalValue() Returns the original value of the parameter, before it was evaluated.
void	setMappedToParameters(ReportComponentParameter[] mappedToParameters)
void	setOriginalValue(String originalValue) Sets the original value of the parameter.

Methods inherited from class com.arcsight.product.manager.resource.service.v1.model.ReportParameter

getDisplayName, getFieldName, getName, getParameterType, getSavedInheritedValue, getType, getValue, setDisplayName, setFieldName, setName, setParameterType, setSavedInheritedValue, setType, setValue

Methods inherited from class java.lang.Object

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

---

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	DeviceDetail()

Method Summary

String	getDeviceProduct()
String	getDeviceVendor()
String	getDeviceVersion()
void	setDeviceProduct(String deviceProduct)
void	setDeviceVendor(String deviceVendor)
void	setDeviceVersion(String deviceVersion)

Methods inherited from class `java.lang.Object`

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

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	AccessDeniedException Value: **10**
public static final	ActiveListGlobalCapacityExceededException Value: **20**
public static final	BrokerFactoryException Value: **30**
public static final	ConcurrentResourceModificationException Value: **40**
public static final	CycleDetectedException Value: **50**
public static final	DatabaseTableSchemaAlreadyRegisteredException Value: **60**
public static final	DatabaseTableSchemaException Value: **70**
public static final	DeleteNotAvailableException Value: **80**
public static final	DupFieldNameException Value: **90**

public static final	DuplicateIDException Value: **100**
public static final	DuplicateIndexNameException Value: **110**
public static final	DuplicateResourceException Value: **120**
public static final	FileContentTooLargeException Value: **130**
public static final	FileContentTotalTooLargeException Value: **140**
public static final	FileContentUnavailableException Value: **150**
public static final	IncompatibleTableSchemaException Value: **170**
public static final	InvalidCapacityException Value: **190**
public static final	InvalidResourceException Value: **200**
public static final	InvalidResourceIDException Value: **210**
public static final	InvalidResourceNameException Value: **220**
public static final	InvalidURIException Value: **230**
public static final	ObjectNotFoundException Value: **240**
public static final	PackageInstalledException Value: **250**
public static final	RecoverableFileTransferException Value: **260**

public static final	RedundantNameException Value: **270**
public static final	ResourceCreationException Value: **280**
public static final	ResourceNotFoundException Value: **290**
public static final	UNKNOWN Value: **-1**
public static final	UnknownColumnException Value: **300**
public static final	UnknownDatabaseTableSchemaAttributeFactoryException Value: **310**
public static final	UnknownDatabaseTableSchemaException Value: **320**
public static final	UnsupportedColumnTypeException Value: **330**

Constructor Summary

public	ErrorCode()

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.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	EventAction()

Method Summary

String	getActionCommand() Returns a constant from a list of the supported commands.
String	getActionParams() Get the parameter specified for the action.
void	setActionCommand(String actionCommand) Sets the action command.
void	setActionParams(String actionParams) 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	EventBasicCondition()

Method Summary

String	getName()
int	getObject()
int	getOperator()
int	getType()
String	getValue()
boolean	isIgnoreCase()
void	setIgnoreCase(boolean ignoreCase)
void	setName(String name)
void	setObject(int object)
void	setOperator(int operator)
void	setType(int type)

void	setValue(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	EventCommonCondition()

Method Summary

int	getCode()
void	setCode(int code) 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	EventCondition()

Method Summary

List	getBasicConditions() Returns the collection of basic conditions included into this complex condition.
int	getConditionOperator() Returns the code or condition's operator.
String	getName()
void	setBasicConditions(List basicConditions) Sets the set of basic conditions that this complex condition comprises of.
void	setConditionOperator(int conditionOperator) Sets condition's operator.
void	setName(String name) 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	EventPreprocessor()

Method Summary

List	getActions()
List	getCommonConditions()
int	getConditionOperator()
List	getConditions()
String	getDesc()
String	getName()
boolean	isActive()
void	setActions(List Actions)
void	setActive(boolean Active)
void	setCommonConditions(List CommonConditions)
void	setConditionOperator(int ConditionOperator)

void	setConditions(List Conditions)
void	setDesc(String Desc)
void	setName(String Name)

Methods inherited from class `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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┗-com.arcsight.product.manager.resource.service.v1.model.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	FieldSet() **Deprecated.**

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

FieldSet

```
public FieldSet()
```

Deprecated.

com.arcsight.product.manager.resource.service.v1.model
Class FieldType

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.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	FieldType.DataTypes FieldType.DataTypes

Constructor Summary

public	FieldType()

Method Summary

String	getJavaTypeName() Returns the Java type name for the field.
String	getName() Returns the name of the field.
String	getSubType() Returns the subtype
int	getType() Returns the type of the field.
void	setJavaTypeName(String javaTypeName) Sets the the Java type name for the field.
void	setName(String name) Sets the name of the field.
void	setSubType(String subType) Sets the subtype
void	setType(int type) 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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-com.arcsight.product.manager.resource.service.v1.model.FieldType.DataTypes
```

All Implemented Interfaces:
Serializable, Comparable

---

public static final class **FieldType.DataTypes**
extends Enum

Field Summary

public static final	TYPE_ADDRESS
public static final	TYPE_BITSET
public static final	TYPE_BLOB
public static final	TYPE_BOOLEAN
public static final	TYPE_BYTE
public static final	TYPE_CLASS
public static final	TYPE_CLOB
public static final	TYPE_COMPLEX
public static final	TYPE_DATE
public static final	TYPE_DATETIME
public static final	TYPE_DOUBLE
public static final	TYPE_ENUMERATION
public static final	TYPE_ID
public static final	TYPE_INTEGER

public static final	TYPE_IPADDRESS
public static final	TYPE_IPV6ADDRESS
public static final	TYPE_LIST
public static final	TYPE_LONG
public static final	TYPE_MACADDRESS
public static final	TYPE_RESOURCE_ID
public static final	TYPE_STRING
public static final	TYPE_SUBNET
public static final	TYPE_TIME
public static final	TYPE_UNION

Method Summary

static FieldType.DataTypes	forValue(int value)
int	getValue()
static FieldType.DataTypes	valueOf(String name)
static FieldType.DataTypes[]	values()

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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┗-com.arcsight.product.manager.resource.service.v1.model.FileResource
```

All Implemented Interfaces:
Serializable

---

public class **FileResource**
extends Resource

This class represents a file resource.

Constructor Summary

public	FileResource()

Method Summary

long	getContentLength() Returns an approximate number of bytes in the file.
long	getExpirationDate() Returns the file expiration date.
String	getFileName() Returns the filename associated with this file resource.
String	getMimeEndcoding() Returns the encoding from the MIME type of this file.
String	getMimePrimaryType() Returns the primary portion of the MIME type of this file.
String	getMimeSecondaryType() Returns the secondary portion of the MIME type of this file.
String	getMimeType() Returns the full MIME type for this resource.
Map	getMimeTypeAttributes() Returns the map of MIME attributes of this file.
int	getUploadSourceId() Returns the upload source of this file.

boolean	isFileContentsAvaliable() Returns true if there is a file content available for this file resource.
boolean	isFileValidOnFileSystem() Returns true if this is a valid file resource and it is stored on the file system.
boolean	isStoredOnFileSystem() Returns true if this resource is synchronized with a file on the Manager machine as well as stored in the database.
boolean	isValid() Returns true if this is a valid file resource.
void	setContentLength(long contentLength) Sets an approximate number of bytes in the file.
void	setExpirationDate(long expirationDate) Sets the file expiration date.
void	setFileContentsAvaliable(boolean fileContentsAvaliable) Sets the flag indicating whether there is a file content available for this file resource.
void	setFileName(String fileName) Sets the filename associated with this file resource.
void	setFileValidOnFileSystem(boolean fileValidOnFileSystem)
void	setMimeEndcoding(String mimeEndcoding) Sets the encoding from the MIME type of this file; for instance, "UTF-8".
void	setMimePrimaryType(String mimePrimaryType) Sets the primary portion of the MIME type of this file.
void	setMimeSecondaryType(String mimeSecondaryType) Sets the secondary portion of the MIME type of this file.
void	setMimeType(String mimeType) Sets the full MIME type for this resource.
void	setMimeTypeAttributes(Map mimeTypeAttributes) Sets the map of MIME attributes of this file.
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.
void	setUploadSourceId(int uploadSourceId) Sets the upload source of this file.
void	setValid(boolean valid)

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

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:

`mimeTypeAttributes` - the map of MIME attributes of this file or **null** if there are no such attributes.

---

getMimeEndcoding

```
public String getMimeEndcoding()
```

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.

---

setMimeEndcoding

```
public void setMimeEndcoding(String mimeEndcoding)
```

Sets the encoding from the MIME type of this file; for instance, "UTF-8".

Parameters:

`mimeEndcoding` - the MIME encoding of this file.

---

getMimePrimaryType

```
public String getMimePrimaryType()
```

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.

---

setMimePrimaryType

```
public void setMimePrimaryType(String mimePrimaryType)
```

Sets the primary portion of the MIME type of this file. For the the MIME type format description see `getMimePrimaryType()`.

Parameters:

`mimePrimaryType` - the primary portion of the MIME type of this file.

---

getMimeSecondaryType

```
public String getMimeSecondaryType()
```

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.

setMimeSecondaryType

`public void setMimeSecondaryType(String mimeSecondaryType)`

Sets the secondary portion of the MIME type of this file. For the the MIME type format description see `getMimeSecondaryType()`.

Parameters:

`mimeSecondaryType` - 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 `getMimePrimaryType()` and `getMimeSecondaryType()`.

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 `getMimePrimaryType()` and `getMimeSecondaryType()`.

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	FileUploadStatus.FileStatus FileUploadStatus.FileStatus

Constructor Summary

public	FileUploadStatus()
public	FileUploadStatus(FileUploadStatus.FileStatus status, String errorMsg)

Method Summary

String	getErrorMsg()
FileUploadStatus.FileStatus	getStatus()
void	setErrorMsg(String errorMsg)
void	setStatus(FileUploadStatus.FileStatus status)
String	toString()

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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-com.arcsight.product.manager.resource.service.v1.model.FileUploadStatus.FileStatus
```

All Implemented Interfaces:
Serializable, Comparable

---

public static final class **FileUploadStatus.FileStatus**
extends Enum

Field Summary

public static final	UPLOAD_FAILURE
public static final	UPLOAD_SUCCESS
public static final	UPLOAD_UNKNOWN

Method Summary

static FileUploadStatus.FileStatus	valueOf(String name)
static FileUploadStatus.FileStatus[]	values()

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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Config
      ┗-com.arcsight.product.manager.resource.service.v1.model.GenericServerConfig
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **GenericServerConfig**
extends Config
implements Serializable, Serializable

Constructor Summary

public	GenericServerConfig()

Method Summary

String	getDescription()
String	getIp()
String	getPassword()
String	getPort()
String	getServerLocation()
String	getUsername() **Deprecated.** *Please use #getUserName() instead.*
String	getUserName()
void	setDescription(String description)
void	setIp(String serverIp)
void	setPassword(String password)
void	setPort(String port)

void	setServerLocation(String serverLocation)
void	setUsername(String userName) **Deprecated.** *Please use #setUserName(String) instead.*
void	setUserName(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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┗-com.arcsight.product.manager.resource.service.v1.model.Group
```

All Implemented Interfaces:
Serializable

---

public class **Group**
extends Resource

This class represents a Group resource.

Constructor Summary

public	Group() constructor

Method Summary

int[]	getAttributeIDs() Returns an array of all attribute IDs for this group.
int	getContainedResourceType() Gets an integer indicating the type of this resource contained by this group.
String	getDescriptiveString() Gets the description of this group.
String	getDisplayName() Sets the name to display for this group.
String	getMemberReferencePage() Returns the member reference page of this group.
int	getSubGroupCount() Gets the number of the sub groups for this group.
int	getType() Gets the type of this group.
String	getTypeName() Gets the resource type name of this group.
boolean	hasSubGroup() Returns the result whether this group has sub group.

boolean	isVirtual() Returns whether or not this is a virtual group.
void	setAttributeIDs(int[] attributeIDs) Sets an array of all attribute IDs for this group.
void	setContainedResourceType(int containedResourceType) Sets the integer indicating the type of this resource contained by this group.
void	setDescriptiveString(String str) Sets the description for this group.
void	setDisplayName(String name) Sets the name or alias to display for this group.
void	setMemberReferencePage(String page) Sets the member reference page of this group.
void	setSubGroupCount(int subGroupCount) Sets the number of the sub groups for this group.
void	setType(int type) Set the type of this group.
void	setTypeName(String typeName) Sets the resource type name for this group.
void	setVirtual(boolean isVirtual) 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, 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

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

setTypeName

```
public void setTypeName(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.

getDescriptiveString

```
public String getDescriptiveString()
```

Gets the description of this group.

Returns:

The description of this group.

setDescriptiveString

```
public void setDescriptiveString(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	Module()

Method Summary

String	getDescription() Gets the description of this module.
String	getGwtModuleClassName() Gets the GWT module class name.
String	getIconUrl() Gets icon URL of this module.
String	getId() Gets the ID of this module in a user preference.
String	getName() Gets the name of this module in a user preference.
String	getType() Gets the type of this module.
String	getUrl() Gets the URL of this module.
boolean	isGwtModule() Return true if this is GWT module.
void	setDescription(String description) Sets the description for this module.

void	setGwtModule(boolean gwtModule) Sets whether this is GWT module.
void	setGwtModuleClassName(String gwtModuleClassName) Sets the GWT module class name for this module.
void	setIconUrl(String iconUrl) Sets the icon URL of this module.
void	setId(String id) Sets the ID of this module in a user preference.
void	setName(String name) Sets the name of this module in a user preference.
void	setType(String type) Sets the type for this module.
void	setUrl(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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┗-com.arcsight.product.manager.resource.service.v1.model.Network
```

All Implemented Interfaces:
Serializable

---

public class **Network**
extends Resource

Describes a network Resource.

JSON prototype

Constructor Summary

public	Network()

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

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	ParameterDescriptor.ContentTypes ParameterDescriptor.ContentTypes

Constructor Summary

public	ParameterDescriptor()

Method Summary

String	getContentOptions()
int	getContentType()
String	getDefaultValue()
String	getDescription()
String[]	getDisplayValues()
String	getName()
String[]	getPossibleValues()
char[]	getPrivateValue()

String	getPrompt()
String	getValue()
boolean	isInternal()
boolean	isPrivate()
boolean	isRequired()
void	setContentOptions(String contentOptions)
void	setContentType(int contentType)
void	setDefaultValue(String defaultValue)
void	setDescription(String description)
void	setDisplayValues(String[] displayValues)
void	setInternal(boolean internal)
void	setName(String name)
void	setPossibleValues(String[] possibleValues)
void	setPrivate(boolean isPrivate)
void	setPrivateValue(char[] privateValue)
void	setPrompt(String prompt)
void	setRequired(boolean required)
void	setValue(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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-
com.arcsight.product.manager.resource.service.v1.model.ParameterDescriptor.ContentTypes
```

All Implemented Interfaces:
Serializable, Comparable

---

public static class **ParameterDescriptor.ContentTypes**
extends Enum

Field Summary

public static final	AGENT_VERSIONS
public static final	CSV_EVENT_FIELD_SET
public static final	CSV_TABLE
public static final	DATETIME
public static final	DIRECTORY
public static final	DOUBLE
public static final	FILE
public static final	INTEGER
public static final	IPADDRESS
public static final	LONG
public static final	MACADDRESS
public static final	RESOURCE
public static final	TABLE
public static final	TEXT

Method Summary

ParameterDescriptor.ContentTypes	getEnum(int value)
static ParameterDescriptor.ContentTypes	valueOf(String name)
static ParameterDescriptor.ContentTypes[]	values()

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	Query()

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

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	ReferencePage() Creates a instance of the reference page.
public	ReferencePage(String referencePage, String resourceURI) Creates a instance of the reference page for the resource identified by its URI.

Method Summary

String	getReferencePage() Returns the description.
String	getResourceURI() Returns the URI of the described resource.
void	setReferencePage(String referencePage) Sets the description.
void	setResourceURI(String resourceURI) Sets the URI of the described resource.
String	toString() 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	COLUMN_SET_OF Links a dyna channel with the named column set Value: **33**
public static final	CREATED_BY The user that created a resource. Value: **11**
public static final	DEPENDS_ON Links one resource to another, dependent might become invalid once the resource it depends on is deleted. Value: **17**
public static final	DEPENDS_ON_USER Resource depends on user Value: **52**
public static final	DESTINATION_OF Links a destiantion to a user or a group Value: **37**
public static final	DRILLS_DOWN_TO Drills down to Drilldown to a resource Value: **61**
public static final	HAS_ALTERNATE_INTERFACE Links an asset to another asset(really an interface). Value: **21**
public static final	HAS_ARTICLE Identifies that this group (knowledge base folder) has a knowledge base article. Value: **6**

public static final	HAS_CASE_ATTACHMENT Case attachments. Value: **45**
public static final	HAS_COMMAND Configuration has a Command Value: **53**
public static final	HAS_CUSTOMER Links a resource with a customer Value: **36**
public static final	HAS_DISCOVERY_CONFIGURATION Value: **23**
public static final	HAS_DRILLDOWN Drilldown List has one (or more) Drilldown(s) Value: **60**
public static final	HAS_DRILLDOWN_LIST Resource (e.g.: DM or QV) has a Drilldown List Value: **59**
public static final	HAS_LOCATION Links an asset/asset-range/zone/network with a location Value: **34**
public static final	HAS_NOTIFICATION_GROUP The notification group associated with a resource. Value: **14**
public static final	HAS_OPTIONAL_PACKAGE A package has a dependent package. Value: **47**
public static final	HAS_PACKAGE_ARCHIVE Package content archive file. Value: **51**
public static final	HAS_PACKAGE_ATTACHMENT Package content archive file. Value: **50**
public static final	HAS_PACKAGE_CONTENT Package content archive file. Value: **48**
public static final	HAS_PACKAGE_TRANSLATION Package content archive file. Value: **49**

public static final	HAS_PARENT_FIELDSET Field (or FieldSet) has a parent FieldSet Value: **58**
public static final	HAS_QUERYVIEWER_ATTACHMENT Query Viewer has a baseline / attachment Value: **55**
public static final	HAS_REQUIRED_PACKAGE A package has a dependent package. Value: **46**
public static final	HAS_SCANNER_REPORT Links a scanned report to an asset. Value: **30**
public static final	HAS_SCHEDULED_TASK Relates resource to associated scheduled task Value: **9**
public static final	HAS_SORTABLE_FIELDSET Links a user group to a sortable field set Value: **39**
public static final	HAS_START_VIEW Links the dashaobard, dynachannel and user groups. Value: **29**
public static final	HAS_TARGET Configuration has a Target Value: **54**
public static final	HAS_USER Agent has a user Value: **57**
public static final	HAS_VULNERABILITY The vulnerability associated with a device. Value: **15**
public static final	IN_CATEGORY Links an asset/address-range/zone to a asset-category. Value: **20**
public static final	IN_NETWORK Links a zone/zone-group/network with a network Value: **35**
public static final	IN_ZONE Links an asset/address range to the zone where they belong. Value: **19**

public static final	INCLUDES_IN_USE_CASE Use case refer to a resource Value: **56**
public static final	IS_ACCOUNT_MANAGER_OF Links a user to a customer as an account manager. Value: **28**
public static final	IS_ASSET_OF Links an asset to the agent for representing the machine on which the agent is running. Value: **22**
public static final	IS_EMPLOYEE_OF Links a user to a cutomer as an employee. Value: **27**
public static final	IS_ENFORCED_ZONE Identifies that this user or user group must always apply this Zone to every alert view. Value: **7**
public static final	IS_MARK_SIMILAR_STAGE_OF Links a disposition to another to model similar dispositions. Value: **26**
public static final	IS_NOTE_OF Identifies the IS_NOTE_OF relationship. Value: **5**
public static final	IS_PARENT_OF Identifies the IS_PARENT_OF relationship. Value: **4**
public static final	IS_PERMISSION_INHERITANCE_RELATIONSHIP This tells whether the relationship type is SYMMETRIC or not.
public static final	IS_SAVED_REPORT_PARAMETER_REPORT_OF Links a saved report parameter report with a report Value: **38**
public static final	IS_SUBSEQUENT_STAGE_OF Links a disposition to another to model a workflow. Value: **25**
public static final	LOCKED_BY Links the user resource to the resource which is locked by it. Value: **18**
public static final	MAX The max for relationship ints. Value: **62**

public static final	MODIFIED_BY The most recent user that modified a resource. Value: **12**
public static final	OWNED_BY The user or group of users that own a resource. Value: **13**
public static final	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
public static final	READ_PERMISSION Identifies the READ_PERMISSION relationship. Value: **1**
public static final	RELATIONSHIP_LABELS The relationship names.
public static final	RELATIONSHIP_NAMES The relationship names.
public static final	REVERSE_RELATIONSHIP_LABELS The reverse relationship names.
public static final	REVERSE_RELATIONSHIP_NAMES The relationship names.
public static final	SCAN_DETECTED Links a scanned report to Vulnerability/Open port (Asset Category). Value: **31**
public static final	SCAN_REPORTED_BY Links a scanned report to an agent. Value: **32**
public static final	UNKNOWN Identifies an unknown relationship. Value: **0**
public static final	USER_HOTLIST_ZONE Links a user to his/her hotlist Value: **8**
public static final	USER_MARKED_ZONE Links a user to his marked zone. Value: **16**
public static final	USES_RULE_FOR_REPLAY Relates a user to rules used for replay Value: **10**

public static final	WAS_DISCOVERED_IN_RUN Value: **24**
public static final	WRITE_PERMISSION Identifies the WRITE_PERMISSION relationship. Value: **2**
public static final	X_PERMISSION Identifies the X_PERMISSION relationship. Value: **3**

Constructor Summary

public	RelationshipTypes()

Methods inherited from class `java.lang.Object`

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

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 cutomer 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 destiantion 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	ARCSIGHT_REPORT_V4 String constant identifying V4 reports. Value: **Reports V4**
public static final	ATTR_TYPE Value: **0**
public static final	CUSTOM_ARCSIGHT_REPORT String constant identifying custom reports. Value: **ArcSight Reports**

Constructor Summary

public	Report()

Method Summary

String[]	getColumnDisplayTemplates() Returns an array of Velocity templates for the columns of the report.
ReportParameter[]	getCommonParameters() Returns the report parameters common to the entire report.
String[]	getComponentIDs() Returns an array of all component IDs in the report.
ReportComponentParameter[]	getComponentParameters() Returns all report component parameters.

CustomReportParameter[]	getCustomParameters() Returns an array of the custom report parameters.
ReportComponentParameter[]	getDeltaParameters() Returns an array of delta parameters of the report.
String	getReportType() Returns report type as it's defined in ESM.
String	getReportXML() Returns the XML specification of the report.
ReportParameter[]	getSaveOutputParameters() Returns the report parameters related to the archived report property.
boolean	isCanRunDeltaReport() Returns true if this report can be run as a delta report.
boolean	isCustomReport() Returns true if this report is a custom report.
boolean	isHasPermissionToArchive() Returns true if the current user has permissions to all of the resources in the report.
void	setCanRunDeltaReport(boolean canRunDeltaReport) Sets the flag indicating whether this report can be run as a delta report.
void	setColumnDisplayTemplates(String[] columnDisplayTemplates) Sets the array of Velocity templates for the columns of the report.
void	setCommonParameters(ReportParameter[] commonParameters) Sets the report parameters common to the entire report.
void	setComponentIDs(String[] componentIDs) Sets the array of all component IDs in the report.
void	setComponentParameters(ReportComponentParameter[] componentParameters) Returns all report component parameters.
void	setCustomParameters(CustomReportParameter[] customParameters) Sets the array of the custom report parameters.
void	setCustomReport(boolean customReport) Sets the flag indicating whether this report is a custom report.
void	setDeltaParameters(ReportComponentParameter[] deltaParameters) Sets the array of delta parameters of the report.
void	setHasPermissionToArchive(boolean hasPermissionToArchive) Sets that flag indicating whether the current user has permissions to all of the resources in the report.
void	setReportXML(String reportXML) Sets the XML specification of the report.

void	setSaveOutputParameters(ReportParameter[] saveOutputParameters) Sets the report parameters related to the archived report property.

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

Fields

ATTR_TYPE

```
public static final int ATTR_TYPE
```

Constant value: **0**

CUSTOM_ARCSIGHT_REPORT

```
public static final java.lang.String CUSTOM_ARCSIGHT_REPORT
```

String constant identifying custom reports.
Constant value: **ArcSight Reports**

ARCSIGHT_REPORT_V4

```
public static final java.lang.String ARCSIGHT_REPORT_V4
```

String constant identifying V4 reports.
Constant value: **Reports V4**

Constructors

Report

```
public Report()
```

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 colums 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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.ReportParameter
      ┗-com.arcsight.product.manager.resource.service.v1.model.ReportComponentParameter
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **ReportComponentParameter**
extends ReportParameter
implements Serializable, Serializable

Represents a parameter for a report component.

Constructor Summary

public	ReportComponentParameter()

Method Summary

String	getId() Returns the ID of the report component this parameter associated with.
String	getOriginalValue() Returns the original (i.e.
void	setId(String id) Sets the ID of the report component this parameter associated with.
void	setOriginalValue(String originalValue) Sets the original (i.e.

Methods inherited from class com.arcsight.product.manager.resource.service.v1.model.ReportParameter

getDisplayName, getFieldName, getName, getParameterType, getSavedInheritedValue, getType, getValue, setDisplayName, setFieldName, setName, setParameterType, setSavedInheritedValue, setType, setValue

Methods inherited from class java.lang.Object

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

---

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	ReportParameter()

Method Summary

String	getDisplayName() Returns the display name of the parameter.
String	getFieldName() Returns the field name of the parameter.
String	getName() Returns the parameter name.
int	getParameterType() Returns the type of the parameter.
String	getSavedInheritedValue() Returns the saved inherited value of the parameter.
FieldType	getType() Returns the FieldType of the parameter.
String	getValue() Returns the value of the parameter.
void	setDisplayName(String displayName) Sets the display name of the parameter.

void	setFieldName(String fieldName) Sets the field name of the parameter.
void	setName(String name) Sets the parameter name.
void	setParameterType(int parameterType) Sets the type of the parameter.
void	setSavedInheritedValue(String savedInheritedValue) Sets the saved inherited value of the parameter.
void	setType(FieldType type) Sets the FieldType of the parameter.
void	setValue(String value) Sets the value of the parameter.

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

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	Resource.State Resource.State
class	Resource.SubType Resource.SubType

Constructor Summary

public	Resource()

Method Summary

String	getAlias() Returns the alias of this resource.
String	getContentVersionID() Returns the globally unique version ID for this resource as a Base64 encoded string.
ServiceDate	getCreatedTime() Gets the time when this resource is created.
long	getCreatedTimestamp() Returns the timestamp of the resource creation.
String	getCreatorName() Gets the name of the creator for this resource.

String	getDescription() Returns the description of the resource.
String	getDisabledReason() Returns the description of the reason why this resource has been disabled.
String	getDisplayName() Get the display name for the resource.
String	getExternalID() Returns the external ID of this resource.
String	getInactiveReason() Returns the description of the reason why this resource is inactive.
boolean	getInCache() Returns true if the resource is in the resource cache.
long	getLocalID() Returns the local ID of the resource.
long	getModificationCount() Returns the number of times that this resource has been modified.
ServiceDate	getModifiedTime() Gets the time when this resource is modified.
long	getModifiedTimestamp() Returns the timestamp of the resource most recent resource modification.
String	getModifierName() Gets the name of modifier of this resource.
String	getName() Returns the name of the resource.
String[]	getNotificationGroupIDs() Gets the array of the notification group IDs of this resource.
ResourceReference	getReference() Returns the reference to the resource.
String	getReferencePage() Returns the reference (description) page for this resource.
String	getResourceid() Returns the ID of this resource .
ResourceSignature	getSignature() Returns the signature for this resource.
int	getState() Returns the state of the resource.

Resource.SubType	getSubType() Gets the sub type for this resource.
int	getType() Returns the type of the resource.
String	getTypeName() Returns the name of this type of resource.
String	getURI() Gets URI for this resource.
String	getVersionID() Returns the globally unique version ID for this resource as a Base64 encoded string.
boolean	isAttributeInitializationInProgress() Returns the transient flag in the resource for whether the attribute initialization is currently taking place.
boolean	isDeprecated() Returns true if the resource has been marked as deprecated.
boolean	isDisabled() Returns true if the resource is disabled.
boolean	isInactive() Returns true if the resource is inactive.
boolean	isInitialized() Returns true if the call to initialize this resource has been made since it was created.
boolean	isIsAdditionalLoaded() Returns true if the resource has the additional fields loaded.
void	setAlias(String alias) Sets the alias of this resource.
void	setAttributeInitializationInProgress(boolean attributeInitializationInProgress) Sets the transient flag in the resource for whether the attribute initialization is currently taking place.
void	setContentVersionID(String versionID) Sets the globally unique version ID for this resource as a Base64 encoded string.
void	setCreatedTime(ServiceDate createdTime) Sets the time when this resource is created.
void	setCreatedTimestamp(long timestamp) Sets the timestamp of the resource creation.
void	setCreatorName(String creatorName) Sets the name of the creator for this resource.
void	setDeprecated(boolean deprecated) Sets the flag indicating whether the resource has been marked as deprecated.

void	setDescription(String description) Sets the description of the resource.
void	setDisabled(boolean disabled) Sets the flag indicating that the resource is disabled.
void	setDisabledReason(String reason) Sets the description of the reason why this resource has been disabled.
void	setExternalID(String externalid) Sets the external ID of this resource.
void	setInactive(boolean inactive) Sets the flag indicating that the resource is inactive.
void	setInactiveReason(String reason) Sets the description of the reason why this resource is inactive.
void	setInCache(boolean inCache) Sets the flag indicating whether the resource is in the resource cache.
void	setInitialized(boolean initialized) Sets the flag indicating whether the call to initialize this resource has been made since it was created.
void	setIsAdditionalLoaded(boolean additionalLoaded) Sets the flag indicating whether the additional fields have been loaded.
void	setLocalID(long localid) Returns the local ID of the resource.
void	setModificationCount(long count) Sets the number of times that this resource has been modified.
void	setModifiedTime(ServiceDate modifiedTime) Sets the time when this resource is modified.
void	setModifiedTimestamp(long timestamp) Sets the timestamp of the resource most recent resource modification.
void	setModifierName(String modifierName) Sets the name of modifier for this resource.
void	setName(String name) Sets the name of the resource.
void	setNotificationGroupIDs(String[] notificationGroupIDs) Sets the array of the notification group IDs for this resource.
void	setReference(ResourceReference reference) Sets the reference to the resource.
void	setReferencePage(String page) Sets the reference (description) page for this resource.

void	setResourceid(String resourceid) Sets the resource ID.
void	setState(int state) Sets the state of the resource.
void	setSubType(Resource.SubType subType) Sets the sub type for this resource.
void	setType(int type) Sets the type of the resource.
void	setTypeName(String typeName) Sets the name of this type of resource.
void	setURI(String uRI) Sets URI for this resource.
void	setVersionID(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:

The display name

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.

---

setTypeName

`public void setTypeName(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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-com.arcsight.product.manager.resource.service.v1.model.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	STATE_DELETED Identifies the deleted state.
public static final	STATE_IN_DELETE Identifies the in-delete state.
public static final	STATE_KNOWN Identifies the known state.
public static final	STATE_NEW Identifies the newly created state.
public static final	STATE_UNKNOWN Identifies the unknown state

Method Summary

static int	getValue(String state) Gets the value of the given state.
static Resource.State	valueOf(String name)
static Resource.State[]	values()

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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-com.arcsight.product.manager.resource.service.v1.model.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	FieldSet_NonSortable
public static final	FieldSet_Sortable

Method Summary

static Resource.SubType	valueOf(String name)
static Resource.SubType[]	values()

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	ResourceReference()

Method Summary

int	compareTo(ResourceReference ref) Gets the result of the comparison of this ResourceReference with the given ResourceReference.
String	getExternalID() Returns the external ID for this resource reference.
String	getId() Returns the ID for the resource in this resource reference.
boolean	getIsModifiable() Tests whether this resource reference is modifiable.
String	getManagerID() Gets the unique ID of the manager on which this resource reference is valid.
Long	getReferenceID() Gets the descriptor id of this resource reference.
String	getReferenceName() Gets the string of reference name.
String	getReferenceString() Gets the string representation of this resource reference.
int	getReferenceType() Gets the type of resource this reference references.

String	getUri() Returns the URI for this resource reference.
void	setExternalID(String id) Sets external ID of the resource for this resource reference.
void	setId(String id) Sets ID of the resource for this resource reference.
void	setIsModifiable(boolean modifiable) Sets whether this resource reference is modifiable or not.
void	setManagerID(String managerid) Sets the unique ID of the manager on which this resource reference is valid.
void	setReferenceID(Long referenceid) Sets the descriptor id for this resource reference.
void	setReferenceName(String name) Sets the name for this resource reference.
void	setReferenceString(String reference) Sets the string representation for this resource reference.
void	setReferenceType(int type) Sets the type of resource this reference references.
void	setUri(String uri) 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	`ResourceSignature()` Default constructor to make Axis happy.
public	`ResourceSignature(String id, long modificationCount)` Creates an instance of the resource signature.

Method Summary

String	`getId()` Returns the ID of the resource represented by this signature.
long	`getModificationCount()` Returns the modification count of the resource represented by this signature.
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.
void	`setId(String id)` Sets resource ID for this resource signature.
void	`setModificationCount(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	ACTIVE_LIST Identifies a resource as being of type ActiveList. Value: **24**
public static final	ACTOR Identifies a resource as being of type Actor Value: **56**
public static final	AGENT Identifies a resource as being of type AGENT. Value: **3**
public static final	ARCHIVEREPORT Identifies a resource as being of type REPORTARCHIVE. Value: **10**
public static final	ARCSIGHT_QUERY Identifies a resource as being of type ArcSightQuery Value: **43**
public static final	ATTACHMENT_ONLY_GROUP Value: **50**
public static final	CASE Identifies a resource as being of type CASE. Value: **7**
public static final	CATEGORY_MODEL Identifies a resource as being of type Category Model Value: **57**
public static final	CONFIGURATION_ITEM Value: **61**

public static final	CUSTOMER Identifies a resource as being of type Customer. Value: **35**
public static final	DASHBOARD Identifies a resource as being of type Dashboard. Value: **22**
public static final	DATA_MONITOR Identifies a resource as being of type DataMonitor. Value: **19**
public static final	DATABASE_TABLE_SCHEMA Identifies a resource as being of type DatabaseTableSchema (previously MetaGroup). Value: **15**
public static final	DESTINATION Identifies a resource as being of type Notification Destination Value: **23**
public static final	DEVICE Identifies a resource as being of type DEVICE. Value: **4**
public static final	DEVICE_RANGE Identifies a resource as being of type Device Range. Value: **30**
public static final	DRILLDOWN Value: **59**
public static final	DRILLDOWN_LIST Value: **60**
public static final	DYNA_CHANNEL Identifies a resource as being of type Dyna Channl. Value: **33**
public static final	ESCALATION_LEVEL Identifies a resource as being of type Escalation Level. Value: **42**
public static final	FIELD Identifies a resource as being of type Named Column. Value: **36**
public static final	FIELD_SET Identifies a resource as being of type Named Column List. Value: **37**

public static final	FILE Identifies a resource as being of type FILE (not yet implemented). Value: **17**
public static final	GROUP Identifies a resource as being of type GROUP. Value: **0**
public static final	GROUP_TYPES A Set containing resource types considered Group types.
public static final	GROUP_TYPES_ARRAY An array describing all of the resources that are of type group.
public static final	INTEGRATION_COMMAND Value: **54**
public static final	INTEGRATION_CONFIGURATION Value: **53**
public static final	INTEGRATION_TARGET Value: **55**
public static final	KBASE Identifies a resource as being of type KBASE. Value: **6**
public static final	LOCATION Identifies a resource as being of type Location. Value: **39**
public static final	NETWORK Identifies a resource as being of type Pseudo Network. Value: **40**
public static final	NETWORK_CATEGORY Identifies a resource as being of type Asset Category (previously network category). Value: **31**
public static final	NETWORK_ZONE Identifies a resource as being of type Network (aka Zone). Value: **29**
public static final	NOTE Identifies a resource as being of type NOTE. Value: **8**
public static final	PACKAGE Identifies a resource as being of type Content Packages Value: **47**

public static final	PARTITION Identifies a resource as being of type Partition. Value: **32**
public static final	PATTERN Identifies patterns Value: **28**
public static final	PATTERN_DISCOVERY_RUN Identifies a resource as being of type pattern discovery result. Value: **18**
public static final	PDE_CONFIGURATION Identifies a resource as being of type PDE_CONFIGURATION...PDE = Pattern Discovery Engine (aka Profiles) Value: **12**
public static final	PERMISSION Value: **58**
public static final	PORTLET Identifies a resource as being of type Portlet. Value: **21**
public static final	PROJECT_TEMPLATE Value: **49**
public static final	QUERY_GROUP Identifies the query groups Value: **27**
public static final	QUERY_VIEWER Identifies a resource as being of type Query Viewer Value: **51**
public static final	REPORT Identifies a resource as being of type REPORT. Value: **9**
public static final	REPORT_TEMPLATE Identifies a resource as being of type Report Template. Value: **44**
public static final	RESERVED_TICK Value: **48**
public static final	RULE Identifies a resource as being of type RULE. Value: **5**

public static final	SAVED_REPORT_PARAMETER_REPORT Identifies a resource as being of type Focused REPORT. Value: **41**
public static final	SAVED_SEARCH Value: **62**
public static final	SCANNED_REPORT Identifies a resource as being of type Scanned Report. Value: **38**
public static final	SCHEDULEDTASK Identifies a resource as being of type SCHEDULETASK. Value: **11**
public static final	SEARCH Value: **63**
public static final	SESSION_LIST Identifies a resource as being of type Session List. Value: **45**
public static final	STAGE Identifies a resource as being of type Stage. Value: **34**
public static final	TREND Identifies a resource as being of type Trend Value: **46**
public static final	UNASSIGNED_RESOURCES_GROUP Identifies a resource as being of type UnassignedResourcesGroup. Value: **16**
public static final	UNKNOWN Identifies a resource as being of an unknown type. Value: **-1**
public static final	USE_CASE Identifies a resource as being of type Use Case Value: **52**
public static final	USER Identifies a resource as being of type USER. Value: **1**
public static final	USER_ACCESSIBLE_GROUP Identifies a resource as being of type UserSharedAccessibleGroup. Value: **14**

public static final	USER_SHARED_ACCESSIBLE_GROUP Identifies a resource as being of type UserSharedAccessibleGroup. Value: **13**
public static final	VIEWER_CONFIGURATION Identifies a resource as being of type ViewerConfiguration. Value: **20**
public static final	VIRTUAL_ROOT Identifies a resource as being of type Virtual Root. Value: **25**
public static final	VULNERABILITY Identifies a resource as being of type Vulnerabilty. Value: **26**
public static final	ZONE Identifies a resource as being of type ZONE (aka Filter). Value: **2**

Constructor Summary

public	ResourceTypes()

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 Vulnerabilty.
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	SessionProfile()

Method Summary

List	getAdminFeatureAvailabilities() Gets the list of AdminFeatureAvailability of this session profile.
UserPreference	getManagementPreference() Gets the user preference of this session profile.
String	getManagerVersionString() Gets the string value of manager version for this session profile.
User	getUser() Gets this session profile's user.
boolean	isAdministrator() Tests whether this session prfile's user belongs to the administrator group.
void	setAdminFeatureAvailabilities(List adminFeatureAvailabilities) Sets the list of AdminFeatureAvailability for this session profile.
void	setAdministrator(boolean administrator) Sets whether this session profile's user belongs to the administrator group.
void	setManagementPreference(UserPreference managementPreference) Sets the user preference for this session profile.
void	setManagerVersionString(String managerVersionString) Sets the string value of manager version for this session profile.

void	setUser(User 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 prfile'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	ACTIVE_TUPLE_TARGET_NAME The target object name for a active tuple definition. Value: **ActiveTuple**
public static final	AGENT_MESSAGE_TYPE_LABEL The target object name for an alert page serializer. Value: **Agent Messages**
public static final	ALERT_TARGET_NAME The target object name for an alert serializer. Value: **Alert**
public static final	ANNOTATION_UPDATE_HOLDER_TYPE_LABEL the target object name for patterns Value: **EventAnnotationUpdateHolder**
public static final	ARC_FIELD_VALUE_ARRAY_LIST_TARGET_NAME The target object name for an arc field value array list. Value: **ArcFieldValueArrayList**
public static final	DATABASE_TABLE_COLUMN_DESCRIPTOR_TARGET_NAME The target object name for a table column descriptors. Value: **TableColumnDescriptor**
public static final	DATABASE_TABLE_INDEX_TARGET_NAME The target object name for a DatabaseTableRows. Value: **TableIndex**
public static final	DATABASE_TABLE_PRIMARY_KEY_TARGET_NAME The target object name for a DatabaseTableRows. Value: **TablePrimaryKey**
public static final	DATABASE_TABLE_ROW_LIST_TARGET_NAME The target object name for a DatabaseTableRows. Value: **TableRowList**
public static final	DYNA_CHANNEL_BUCKET_LIST_TARGET_NAME The target object name for a DynaChannelBucketList. Value: **DynaChannelBucketList**

public static final	DYNA_CHANNEL_RANGE_DESCRIPTOR_TARGET_NAME The type name for Dyna Channel range descriptor Value: **DynaChannelRangeDescriptor**
public static final	EVENT_GRAPH_TARGET_NAME The target object name for an event graph. Value: **EventGraph**
public static final	EVENT_TYPE_LABEL The target object name for an alert serializer. Value: **Events**
public static final	GRAPH_TYPE_LABEL The target object name for a graph. Value: **Graph**
public static final	GUI_ALERT_TARGET_NAME The target object name for an alert serializer. Value: **GuiAlert**
public static final	GUI_EVENT_TYPE_LABEL The target object name for an alert serializer. Value: **Gui Alerts**
public static final	HEARTBEAT_TARGET_NAME The target object name for a Hearbeat serializer. Value: **Heartbeat**
public static final	HEARTBEAT_TYPE_LABEL The target object name for a Hearbeat serializer. Value: **Heartbeats**
public static final	INTER_COMPONENT_MESSAGE_TARGET_NAME The target object name for an alert page serializer. Value: **AgentMessage**
public static final	LONG_TARGET_NAME The target object name for a long object within a cache. Value: **Long**
public static final	MARK_SIMILAR_CONFIG_TYPE_LABEL the target object name for patterns Value: **MarkSimilarConfig**
public static final	MODULUS_PAGE_TYPE_LABEL The target object name for an alert page serializer. Value: **Alert Pages**
public static final	NULL_TARGET_NAME The target name to use when there is not one available. Value: **SecurityEvent**

public static final	PACKAGE_BUNDLE_TARGET_NAME The type name for the package system. Value: **PackageBundle**
public static final	PATTERN_OBJECT_TYPE_NAME the target object name for patterns Value: **PatternObj**
public static final	PAYLOAD_REQUEST_EVENT_STATUS_TARGET_NAME The target object name for a PayloadRequestEventStatus. Value: **PayloadRequestEventStatus**
public static final	PAYLOAD_REQUEST_EVENT_STATUS_TYPE_LABEL The target object name for a PayloadRequestEventStatus. Value: **Payload Request Event Statuses**
public static final	PAYLOAD_TARGET_NAME The target object name for a payload. Value: **Payload**
public static final	PAYLOAD_TYPE_LABEL The target object name for a payload. Value: **Payloads**
public static final	PENDING_ALERT_OBJECT_TYPE_NAME the target object name for patterns Value: **PendingAlert**
public static final	RESOURCE_CHANGE_TARGET_NAME The target object name for a resource change. Value: **ResourceChange**
public static final	RESOURCE_CHANGE_TYPE_LABEL The target object name for a resource change. Value: **Resource Changes**
public static final	RESOURCE_SEARCH_HITS_TARGET_NAME The target object name for resource search hits. Value: **ResSearchHits**
public static final	RESOURCE_VALIDATION_RESULT_TARGET_NAME The target object name for resource validation result. Value: **ResourceValidationResult**
public static final	SECURITY_EVENT_TARGET_NAME The target object name for a security event serializer. Value: **SecurityEvent**
public static final	SEQUENTIAL_PAGE_TARGET_NAME The target object name for a string message. Value: **SequentialAlertPage**

public static final	SEQUENTIAL_PAGE_TYPE_LABEL The target object name for a string message. Value: **Sequential Alert Pages**
public static final	SEQUENTIAL_SECURITY_EVENT_TARGET_NAME The target object name for a sequential security event serializer. Value: **SequentialSecurityEvent**
public static final	SET_CHANNEL_FILTER_MESSAGE_TARGET_NAME The target object name for a set channel filter message. Value: **SetChannelFilterMessage**
public static final	SET_CHANNEL_FILTER_MESSAGE_TYPE_LABEL The target object name for a set channel filter message. Value: **Set Channel Filter Messages**
public static final	STRING_MESSAGE_TARGET_NAME The target object name for a string message. Value: **StringMessage**
public static final	STRING_MESSAGE_TYPE_LABEL The target object name for a string message. Value: **String Messages**
public static final	STRING_TARGET_NAME The target object name for a key within a cache. Value: **String**
public static final	TYPE_ID_PACKAGE_BUNDLE Broker type value for an security event broker Value: **-2**
public static final	TYPE_ID_SECURITY_EVENT Broker type value for an security event broker Value: **-1**

Method Summary

String	getObjectTypeName() 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 throught the code.
See Also:
`com.arcsight.common.introspection.TypeConstants`

Field Summary

public static final	MAX_DATETIME Value: **9223372036854775807**
public static final	UNKNOWN_ADDRESS Value: **-9223372036854775808**
public static final	UNKNOWN_BOOLEAN Value: **false**
public static final	UNKNOWN_BYTE Value: **-128**
public static final	UNKNOWN_DATETIME Value: **-9223372036854775808**
public static final	UNKNOWN_DOUBLE Value: **4.9E-324**
public static final	UNKNOWN_INTEGER Value: **-2147483648**
public static final	UNKNOWN_LONG 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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┗-com.arcsight.product.manager.resource.service.v1.model.User
```

All Implemented Interfaces:
Serializable

---

public class **User**
extends Resource

This class represents a User

Nested Class Summary

class	User.UserTypeEnum User.UserTypeEnum

Constructor Summary

public	User()

Method Summary

String	getAuthenticationState() Gets the state of authentication for the user
String	getDepartment() Gets the name of the department the user belongs to
String	getEmail() Gets the email of the user
long[]	getFailedLoginTimes() Gets the array of the long values of failed login times
String	getFax() Gets the fax of the user
String	getFirstName() Returns the first name of the user.
Group[]	getGroups() Gets the array of groups which are/were the parents of the user.
String	getIntegrationParametersXML()

long	getLastFailedLoginTime() Gets the long value of the last failed login time.
String	getLastName() Gets the last name of the user
long	getLastPasswordChangeDate() Gets the date when the password is changed last time.
String	getPager() Gets the pager of the user
String	getPassword() Gets the password(phash) of the user
String	getPhone() Gets the string of the phone of the user
String[]	getPreviousPasswordHashes() Gets the array of the string values of the previous password hash values.
static long	getSerialversionuid() Gets the serial version UID
long[]	getSuccessfulLoginTimes() Gets the array of the successfully login times.
String	getTitle() Gets the title of the user
String	getUserType() Gets the type of user
boolean	isEnabled() Determines whether this user is allowed to login
boolean	isHasNotification() Determines whether the user has notification
void	setAuthenticationState(String authenticationState) Sets the state of authentication for the user
void	setDepartment(String department) Sets the department of the user
void	setEmail(String email) Sets the email of the user
void	setEnabled(boolean enabled) Sets whether the user is allowed to login
void	setFailedLoginTimes(long[] failedLoginTimes) Sets the array of the long values of failed login times.

void	setFax(String fax) Sets the fax of the user
void	setFirstName(String firstName) Sets the first name of the user.
void	setGroups(Group[] groups) Sets the array of groups which are/were the parents of the user
void	setHasNotification(boolean hasNotification) Sets whether the user has notification
void	setIntegrationParametersXML(String integrationParametersXML) Sets the integrationParametersXML for the user
void	setLastFailedLoginTime(long lastFailedLoginTime) Sets the long value of the last failed login time.
void	setLastName(String lastName) Sets the last name of the user
void	setLastPasswordChangeDate(long lastPasswordChangeDate) Sets the long value of the date when the password is changed last time.
void	setPager(String pager) Sets the pager of the user
void	setPassword(String password) Sets the password(phash) of the user
void	setPhone(String phone) Sets the phone of the user
void	setPreviousPasswordHashes(String[] previousPasswordHashes) Set the array of the string values of the previous password hash values
void	setSuccessfulLoginTimes(long[] successfulLoginTimes) Sets the array of the long values for successfully login times.
void	setTitle(String title) Sets the title of the user
void	setUserType(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, setTypeName, 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(phash) of the user

Returns:
The password(phash) of the user

---

setPassword

```
public void setPassword(String password)
```

Sets the password(phash) of the user

Parameters:
`password` - The password(phash) 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	USERTYPE_AGENT_INSTALLER User type for a connector installer.
public static final	USERTYPE_ARCHIVE User type for an archive utility.
public static final	USERTYPE_INTERACTIVE User type for a normal user, who has privileges to use features & functions in ArcSight Console, ArcSight Web, & ArcSight Command Center.
public static final	USERTYPE_INTERNAL User type for a server internal user, that is, the root user.
public static final	USERTYPE_MANAGEMENT_TOOL User type for a management tool.
public static final	USERTYPE_REMOTE_SYSTEM User type for a remote system user, which isn't an actual user.
public static final	USERTYPE_SUPERAGENT User type for a forwarding connector.
public static final	USERTYPE_WEB_ONLY User type for a web user, who has privilege to use ArcSight Web & Command Center but not ArcSight Console.

Method Summary

static User.UserTypeEnum	valueOf(String name)
static User.UserTypeEnum[]	values()

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	MANAGEMENT_UI_ID The static string value "MANAGEMENT_UI_ID" Value: **MANAGEMENT_UI_ID**

Constructor Summary

public	UserPreference()

Method Summary

int	getDashboardRefreshRate() Gets the dashboard refresh rate for this user preference.
String	getId() Gets the ID of this user preference.
String	getLocale() Gets the locale (ID) of this user preference.
List	getModules() Gets the list of Modules for this user preference.
String	getSkin() Gets the information about the skin of this user preference.
boolean	isEffectsEnabled() Returns true if this user preference' effects is enabled.

boolean	isEnableAnimationChart() Tests whether animation chart of this user preference is enabled.
boolean	isLoggingDebugEnabled() Tests whether this user preference's logging debug is enabled.
boolean	isLoggingEnabled() Returns if this user preference's logging is enabled.
boolean	isLoggingPanelEnabled() Test whether this user preference's logging panel is enabled.
boolean	isLoggingPopupEnabled() Tests whether this user preference's logging pop-up is enabled.
void	setDashboardRefreshRate(int dashboardRefreshRate) Sets the dashboard refresh rate for this user preference.
void	setEffectsEnabled(boolean effectsEnabled) Sets whether this user preference's effects is enabled.
void	setEnableAnimationChart(boolean enableAnimationChart) Sets whether animation chart of this user preference is enabled.
void	setId(String id) Sets the ID of this user preference.
void	setLocale(String locale) Sets the locale (ID) for this user preference.
void	setLoggingDebugEnabled(boolean loggingDebugEnabled) Sets whether this user preference's logging debug is enabled.
void	setLoggingEnabled(boolean loggingEnabled) Sets whether this user preference's effects is enabled.
void	setLoggingPanelEnabled(boolean loggingPanelEnabled) Sets whether this user preference's logging panel is enabled.
void	setLoggingPopupEnabled(boolean loggingPopupEnabled) Sets whether this user preference's logging pop-up is enabled.
void	setModules(List modules) Sets the list of Modules for this user preference.
void	setSkin(String skin) 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.

isEnableAnimationChart

```
public boolean isEnableAnimationChart()
```

Tests whether animation chart of this user preference is enabled.

Returns:
True if animation chart is enabled; otherwise, false.

setEnableAnimationChart

```
public void setEnableAnimationChart(boolean enableAnimationChart)
```

Sets whether animation chart of this user preference is enabled.

Parameters:
`enableAnimationChart` - If ture, 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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┗-com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList
```

All Implemented Interfaces:
Serializable

---

public class **ActiveList**
extends Resource

Represents an Active List resource.

JSON prototype

Nested Class Summary

class	ActiveList.ActiveListFieldType ActiveList.ActiveListFieldType
class	ActiveList.ActiveListType ActiveList.ActiveListType
class	ActiveList.CaseType ActiveList.CaseType

Constructor Summary

public	ActiveList()

Method Summary

ActiveList.ActiveListType	getActiveListType() Gets the active list type.
int	getCapacity() Gets the maximum number of active list entries the system is to keep in memory.
ActiveList.CaseType	getCaseSensitiveType() Gets the case sensitivity type of the active list.
long	getEntryTimeToLive() Retrieves the amount of time in milliseconds that an entry can remain on this active list before it is removed.
String[]	getFieldNames() Gets the column names of this active list.

String[]	getFieldSubTypes() Gets the subtype of columns of this active list.
ActiveList.ActiveListFieldType[]	getFieldTypes() Gets the field types of the list's columns.
Boolean[]	getKeyFields() Gets the key field information for this active list.
boolean	isMultiMap() Informs whether the active list allows entries such that a single key maps to multiple values.
boolean	isOptimizeData() Specifies whether this is a hash optimized active list.
boolean	isPartialCache() Informs whether additional entries beyond the in-memory capacity are stored and retrieved from the database for this active list.
boolean	isTimePartitioned() Informs whether a partially-cached field based active list is time partitioned.
void	setActiveListType(ActiveList.ActiveListType activeListType) Specifies the type of active list.
void	setCapacity(int capacity) Specifies the maximum number of active list entries the system is to keep in memory.
void	setCaseSensitiveType(ActiveList.CaseType caseSensitiveType) Configures the list to be case-sensitive or case-insensitive.
void	setEntryTimeToLive(long entryTimeToLive) Specifies the amount of time that an entry can remain on this active list before it is removed.
void	setFieldNames(String[] fieldNames) Specifies the column names of this active list.
void	setFieldSubTypes(String[] fieldSubTypes) Specifies the subtype of columns of this active list.
void	setFieldTypes(ActiveList.ActiveListFieldType[] fieldTypes) Specifies the field types of the entries in this active list.
void	setKeyFields(Boolean[] keyFields) Specifies the key fields for the active list.
void	setMultiMap(boolean multiMap) Specifies that the active list allows entries such that a single key may map to multiple values.
void	setOptimizeData(boolean optimizeData) Specifies whether the active list should be hash optimized or not.
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.

void	setTimePartitioned(boolean timePartitioned) Specifies whether a partially-cached, field-based active list is time partitioned.

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

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

```
java.lang.Object
   |
   +-java.lang.Enum
      |
      +-
com.arcsight.product.manager.resource.service.v1.model.activelist.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	ArchiveableSubobject
public static final	Blob
public static final	Boolean
public static final	Byte
public static final	ByteArray
public static final	Clob
public static final	Date
public static final	Double
public static final	Integer
public static final	IntegerArray
public static final	IPAddress
public static final	IPSubnet
public static final	List

public static final	Long
public static final	LongString
public static final	MacAddress
public static final	Map
public static final	ResourceID
public static final	ResourceReference
public static final	String

Method Summary

static ActiveList.ActiveList FieldType	valueOf(String name)
static ActiveList.ActiveList FieldType[]	values()

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

String

public static final com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFieldType **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.ActiveListFi
eldType Clob
```

ResourceID

```
public static final
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi
eldType ResourceID
```

IPAddress

```
public static final
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi
eldType IPAddress
```

MacAddress

```
public static final
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListFi
eldType MacAddress
```

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

```
java.lang.Object
   |
   +-java.lang.Enum
      |
      +-
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListTyp
e
```

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	EVENT_BASED
public static final	FIELD_BASED

Method Summary

static ActiveList.ActiveListType	valueOf(String name)
static ActiveList.ActiveListType[]	values()

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	CASE_SENSITIVE
public static final	KEY_AND_VALUE_INSENSITIVE
public static final	KEY_CASE_INSENSITIVE

Method Summary

static ActiveList.CaseType	fromOrdinal(int n)
static ActiveList.CaseType	valueOf(String name)
static ActiveList.CaseType[]	values()

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	ActiveListEntry()
public	ActiveListEntry(String[] entry)

Method Summary

String[]	getEntry() Returns string representation of the field values of a entry.
void	setEntry(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	ActiveListEntryList()
public	ActiveListEntryList(String[] columns, ActiveListEntry[] entryList)

Method Summary

String[]	getColumns() Returns field names of the active list.
ActiveListEntry[]	getEntryList() Returns array of entry values.
void	setColumns(String[] columns) Set field names of the active list.
void	setEntryList(ActiveListEntry[] 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

```
java.lang.Object
   ┣-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┣-com.arcsight.product.manager.resource.service.v1.model.dashboard.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	PROPERTY_KEY_DARK_BACKGROUND Value: **darkBackground**

Constructor Summary

public	Dashboard()

Method Summary

int[]	getColumnSizes() Returns an array of the column sizes for all the columns of the dashboard.
Map	getDashboardEntries() Returns a map of dashboard entries.
Map	getProperties() Returns a map that maps the property names to the property values.
int[]	getRowSizes() Returns an array of the row sizes for all the rows of the dashboard.
void	setColumnSizes(int[] columnSizes) Sets the array of the column sizes for all the rows of the dashboard.
void	setDashboardEntries(Map dashboardEntries) Sets the map of dashboard entries.
void	setProperties(Map properties) 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, setTypeName, 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	DashboardEntry() Creates a new instance of a dashboard entry.

Method Summary

int	getColumnIndex() Returns the column index of the dashboard entry.
int	getColumnSpan() Returns the column span of the dashboard entry.
String	getPortletID() Returns the portlet ID for the dashboard entry.
Set	getPropertyNames() Returns the names for all properties.
ParameterBase	getPropertyValue(String name) Returns the value of the specified properties.
int	getRowIndex() Returns the row index of the dashboard entry.
int	getRowSpan() Returns the row span of the dashboard entry.
void	removePropertyValue(String name) Removes the specifed property.
void	setColumnIndex(int columnIndex) Sets the column index of the dashboard entry.

void	setColumnSpan(int columnSpan) Sets the column span of the dashboard entry.
void	setPortletID(String portletID) Sets the portlet ID for the dashboard entry.
void	setPropertyValue(String name, ParameterBase value) Sets the value of the specified property.
void	setRowIndex(int rowIndex) Sets the row index of the dashboard entry.
void	setRowSpan(int rowSpan) Sets the row span of the dashboard entry.
String	toString() 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 specifed 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	Data()

Method Summary

long	getEndTimestamp() Returns the end timestamp of the data.
long	getStartTimestamp() Returns the start timestamp of the data.
long	getTimestamp() Returns the timestamp of the data.
void	setEndTimestamp(long endTimestamp) Sets the end timestamp.
void	setStartTimestamp(long startTimestamp) Sets the start timestamp.
void	setTimestamp(long timestamp) Sets the timestamp of the data.

Methods inherited from class java.lang.Object

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

---

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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┗-com.arcsight.product.manager.resource.service.v1.model.dashboard.ViewableResource
         ┗-com.arcsight.product.manager.resource.service.v1.model.dashboard.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	DM_INVALID

Constructor Summary

public	DataMonitor()

Method Summary

Data	getData() Returns the data from the data monitor probe.
String	getDataMonitorType() Returns the data monitor type.
DrilldownList	getDrilldownList()
Map	getFieldDisplayNameMap()
String	getInstanceId()
Map	getProperties() Returns the map of the data monitor properties.
String[]	getSupportedDataTypes()

void	setData(Data data) Returns the data from the data monitor probe.
void	setDataMonitorType(String dataMonitorType) Sets the data monitor type.
void	setDrilldownList(DrilldownList drilldownList)
void	setFieldDisplayNameMap(Map fieldDisplayNameMap)
void	setInstanceId(String instanceId)
void	setProperties(Map properties) Sets the map of the data monitor properties.
void	setSupportedDataTypes(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, setTypeName, 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	Edge()
public	Edge(Node nodeOne, Node nodeTwo)

Method Summary

boolean	equals(Object obj) Indicates whether some other object is "equal to" this one.
Node[]	getNodes()
String	getTypeId()
int	hashCode() Returns a hash code value for the object.
void	setNodes(Node[] nodes)
void	setTypeId(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` - Rhe 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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.dashboard.Graph
      ┗-com.arcsight.product.manager.resource.service.v1.model.dashboard.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	EventGraph.NodeType EventGraph.NodeType
class	EventGraph.SplitEventsMode EventGraph.SplitEventsMode

Field Summary

public static final	PROPERTY_NAME_EVENT_FIELDS Property name EVENT_FIELD_INDICES. Value: **event-graph.event-field-indices**
public static final	PROPERTY_NAME_SOURCE_FIELDS Property name SOURCE_FIELD_INDICES. Value: **event-graph.source-field-indices**
public static final	PROPERTY_NAME_SPLIT_EVENTS_MODE Property name SPLIT_EVENTS_MODE. Value: **event-graph.split-events-mode**
public static final	PROPERTY_NAME_SPLIT_SOURCE_TARGET Property name SPLIT_SOURCE_TARGET. Value: **event-graph.split-source-target**
public static final	PROPERTY_NAME_TARGET_FIELDS Property name TARGET_FIELD_INDICES. Value: **event-graph.target-field-indices**

Constructor Summary

public	EventGraph()

Method Summary

ArcField[]	getEventFields()
ArcField[]	getSourceEventFields()
EventGraph.SplitEventsMode	getSplitEventsMode()
ArcField[]	getTargetEventFields()
void	setEventFields(ArcField[] eventEventFields)
void	setEventFields(ArcField[] sourceEventFields, ArcField[] eventEventFields, ArcField[] targetEventFields) Sets the event field indices.
void	setSourceEventFields(ArcField[] sourceEventFields)
void	setSplitEventsMode(EventGraph.SplitEventsMode splitEventsMode)
void	setTargetEventFields(ArcField[] 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	NODE_TYPE_EVENT The node type event.
public static final	NODE_TYPE_SOURCE The node type source.
public static final	NODE_TYPE_SOURCE_AND_TARGET The node type source/target.
public static final	NODE_TYPE_TARGET The node type target.

Method Summary

int	value()
static EventGraph.NodeType	valueOf(String name)
static EventGraph.NodeType[]	values()

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

```
java.lang.Object
   |
   +-java.lang.Enum
      |
      +-
com.arcsight.product.manager.resource.service.v1.model.dashboard.EventGraph.SplitEventsMod
e
```

All Implemented Interfaces:
Serializable, Comparable

---

public static final class **EventGraph.SplitEventsMode**
extends Enum

Field Summary

public static final	SPLIT_EVENTS_MODE_NONE The split mode none.
public static final	SPLIT_EVENTS_MODE_SOURCES The split mode sources.
public static final	SPLIT_EVENTS_MODE_SOURCES_AND_TARGETS The split mode sources and targets.
public static final	SPLIT_EVENTS_MODE_TARGETS The split mode targets.

Method Summary

int	value()
static EventGraph.SplitEventsMode	valueOf(String name)
static EventGraph.SplitEventsMode[]	values()

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

```
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
```

All Implemented Interfaces:
Serializable, Serializable, Serializable

Direct Known Subclasses:
GeoInfoEventGraphNode

---

public class **EventGraphNode**
extends TypedNode
implements Serializable, Serializable, Serializable

Constructor Summary

public	EventGraphNode()
public	EventGraphNode(String id, String name, int type, int weight)

Method Summary

int	getWeight()
void	setWeight(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

```
java.lang.Object
    |
    +-
com.arcsight.product.manager.resource.service.v1.model.dashboard.GeographicInformation
```

All Implemented Interfaces:
Serializable

---

public class **GeographicInformation**
extends Object
implements Serializable

Describes the geo-location.

JSON prototype

Constructor Summary

public	GeographicInformation()
public	GeographicInformation(double longitude, double latitude, String countryCode, String region, String zip, String city)

Method Summary

String	getCity()
String	getCountryCode()
String	getCountryName()
double	getLatitude()
double	getLongitude()
String	getRegion()
String	getZip()
void	setCity(String city)
void	setCountryCode(String countryCode)

void	setCountryName(String countryName)
void	setLatitude(double latitude)
void	setLongitude(double longitude)
void	setRegion(String region)
void	setZip(String zip)
String	toString()

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	GeoInfoEventGraphNode()
public	GeoInfoEventGraphNode(String id, String name, int type, int weight, GeographicInformation geographicInformation)

Method Summary

GeographicInformation	getGeographicInformation()
void	setGeographicInformation(GeographicInformation 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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.dashboard.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	Graph()

Method Summary

void	addEdge(Edge edge) Adds the specified edge to the graph.
void	addNode(Node node) Adds the specified node to the graph.
void	clear() Clear the graph
void	clearEdges() Clear just the edges
String	getConfigurationDescription()
List	getEdges()
Map	getNodes()
Map	getPropertyMap()
void	removeNode(Node node) Removes the specified node from the graph.

void	setConfigurationDescription(String configurationDescription)
void	setNodes(Map nodes)
void	setPropertyArray(String name, String[] values) Sets the specified property values.
void	setPropertyInteger(String name, Integer value) Sets the specified property values.
void	setPropertyString(String name, String value) Sets the specified property value.

Methods inherited from class 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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.dashboard.Data
      ┗-com.arcsight.product.manager.resource.service.v1.model.dashboard.GraphData
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **GraphData**
extends Data
implements Serializable, Serializable

Constructor Summary

public	GraphData()

Method Summary

Graph	getGraph()
void	setGraph(Graph 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)
```

com.arcsight.product.manager.resource.service.v1.model.dashboard
Class ListData

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.dashboard.Data
      ┗-com.arcsight.product.manager.resource.service.v1.model.dashboard.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	ListData()

Method Summary

List	getListData() Returns a list of data elements.
void	setListData(List data) Sets the list of data elements.

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

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.

com.arcsight.product.manager.resource.service.v1.model.dashboard
Class ListPropertyHolder

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.dashboard.PropertyHolder
      |
      +-
com.arcsight.product.manager.resource.service.v1.model.dashboard.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	ListPropertyHolder()

Methods inherited from class com.arcsight.product.manager.resource.service.v1.model.dashboard.PropertyHolder

getPropertyValue, setPropertyValue

Methods inherited from class java.lang.Object

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

---

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	MatrixData()

Method Summary

long	getColHeaderTS() Returns the column header timestamp.
List	getColumnHeaders() Returns a list of column headers.
int	getMaxColumns() Returns the maximum number of columns across all rows.
Map	getProperties() Returns the property map.
List	getRows() Returns the data rows.
void	setColHeaderTS(long colHeaderTS) Sets the column header timestamp.
void	setColumnHeaders(List columnHeaders) Sets the list of column headers.
void	setMaxColumns(int maxColumns) Sets the maximum number of columns across all rows.
void	setProperties(Map properties) Sets the property map.

void	setRows(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	Node()
public	Node(String id, String name)

Method Summary

boolean	equals(Node node)
String	getId()
String	getName()
int	hashCode()
void	setId(String id)
void	setName(String name)

Methods inherited from class java.lang.Object

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

---

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()
```

com.arcsight.product.manager.resource.service.v1.model.dashboard
Class Portlet

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┗-com.arcsight.product.manager.resource.service.v1.model.dashboard.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	Portlet() Creates an instance of the Portlet.

Method Summary

Set	getPropertyNames() Returns a set of the Portlet property names.
ParameterBase	getPropertyValue(String name) Returns the value of the specified property.
ViewableResource	getViewableResource() Returns the viewable resource.
ViewerConfiguration	getViewerConfiguration() Returns the viewer configuration.
void	removePropertyValue(String name) Removes the specified property.
void	setPropertyValue(String name, ParameterBase value) Sets the value of the specified property.
void	setViewableResource(ViewableResource viewableResource) Sets the viewable resource.
void	setViewerConfiguration(ViewerConfiguration 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, setTypeName, 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	PropertyHolder() Creates an instance of the bean.

Method Summary

Object	getPropertyValue() Returns the value of the bean.
void	setPropertyValue(Object propertyValue) Sets the value of the bean.

Methods inherited from class `java.lang.Object`

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

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.

com.arcsight.product.manager.resource.service.v1.model.dashboard
Class QueryViewer

```
java.lang.Object
   ┣-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┣-com.arcsight.product.manager.resource.service.v1.model.dashboard.ViewableResource
         ┣-com.arcsight.product.manager.resource.service.v1.model.dashboard.QueryViewer
```

All Implemented Interfaces:
Serializable, Serializable, Serializable

---

public class **QueryViewer**
extends ViewableResource
implements Serializable, Serializable, Serializable

DESCRIBE ME

JSON prototype

Constructor Summary

public	QueryViewer()

Method Summary

Map	getColumnAliasMap()
MatrixData	getData()
DrilldownList	getDrilldownList()
String	getQueryViewerId()
long	getRefreshInterval()
boolean	isEnabled() Query Viewers are always enabled
void	setColumnAliasMap(Map columnAliasMap)
void	setData(MatrixData data)
void	setDrilldownList(DrilldownList drilldownList)

void	setQueryViewerId(String queryViewerId)
void	setRefreshInterval(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	StatsData()

Method Summary

long[]	getCellBoundaries() Returns an array of the cell boundaries.
List	getCellCounts() Returns a list of cell counts.
String[]	getFieldNames() Returns an array of field names.
List	getFieldValues() Returns a list of field values.
List	getMovingAverageCounts() Returns a list of moving averages.
String	getStatsType() Returns the type of the statistics.
void	setCellBoundaries(long[] cellBoundaries) Returns the array of the cell boundaries.
void	setCellCounts(List cellCounts) Sets the list of cell counts.
void	setFieldNames(String[] fieldNames) Sets the array of field names.

void	setFieldValues(List fieldValues) Sets the list of field values.
void	setMovingAverageCounts(List movingAverageCounts) Sets the list of moving averages.
void	setStatsType(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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.dashboard.PropertyHolder
      |
      +-
com.arcsight.product.manager.resource.service.v1.model.dashboard.StringPropertyHolder
```

All Implemented Interfaces:
Serializable

---

public class **StringPropertyHolder**
extends PropertyHolder

A Java bean that holds a String value.

Constructor Summary

public	StringPropertyHolder()

Methods inherited from class
com.arcsight.product.manager.resource.service.v1.model.dashboard.PropertyHolder

getPropertyValue, setPropertyValue

Methods inherited from class java.lang.Object

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

---

Constructors

StringPropertyHolder

public **StringPropertyHolder**()

com.arcsight.product.manager.resource.service.v1.model.dashboard
Class TypedNode

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.dashboard.Node
      ┗-com.arcsight.product.manager.resource.service.v1.model.dashboard.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	TypedNode()
public	TypedNode(String id, String name, int type) Creates a new instance.

Method Summary

int	getType()
void	setType(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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┗-com.arcsight.product.manager.resource.service.v1.model.dashboard.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	ViewableResource()

Method Summary

String[]	getSupportedDataTypes()
boolean	isEnabled() Returns true if the resource is enabled.
boolean	isSupportsToggle() Returns true if this resource supports enable/disable operations.
void	setEnabled(boolean enabled) Sets the flag indicating whether the resource is enabled.
void	setSupportedDataTypes(String[] supportedDataTypes)
void	setSupportsToggle(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, setTypeName, 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	ViewableResourceIntrospector()

Method Summary

Map	getAliasToNameMap() Returns a map that maps field aliases into the original field display names.
int[]	getColumnDataTypes() Returns the data types for the columns (matrix data only).
String	getRestrictingFilter() Returns the restricting filter for the resource.
String	getTypeID() Returns the type ID of data this resource provides.
boolean	isSupportsDrillDown() Returns true if this viewable resource supports drill-down.
void	setAliasToNameMap(Map aliasToNameMap) Sets the map that maps field aliases into the original field display names.
void	setColumnDataTypes(int[] columnDataTypes) Sets the data types for the columns (matrix data only).
void	setRestrictingFilter(String restrictingFilter) Sets the restricting filter for the resource.
void	setSupportsDrillDown(boolean supportsDrillDown) Sets the flag indication whether this viewable resource supports drill-down.

void	setTypeID(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	ViewerConfiguration()

Method Summary

Map	getProperties() Returns the map of the data monitor properties.
String[]	getSupportedDataTypes()
String	getViewerConfigurationType() Returns the viewer type ID; for instance "3D Bar Chart".
void	setProperties(Map properties) Sets the map of the data monitor properties.
void	setSupportedDataTypes(String[] supportedDataTypes)
void	setViewerConfigurationType(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, setTypeName, 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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownDefinition
         |
         +-
com.arcsight.product.manager.resource.service.v1.model.drilldown.ActiveChannelDrilldownDefinition
```

All Implemented Interfaces:
Serializable

---

public class **ActiveChannelDrilldownDefinition**
extends DrilldownDefinition

Constructor Summary

public	ActiveChannelDrilldownDefinition()

Method Summary

FieldSet	getFieldSet()
String	getSortCriterion()
DrilldownType	getType()
void	setFieldSet(FieldSet fieldSet)
void	setSortCriterion(String sortCriterion)

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

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownDefinition
         |
         +-
com.arcsight.product.manager.resource.service.v1.model.drilldown.DashboardDrilldownDefinit
ion
```

All Implemented Interfaces:
Serializable

---

public class **DashboardDrilldownDefinition**
extends DrilldownDefinition

Constructor Summary

public	DashboardDrilldownDefinition()

Method Summary

DrilldownType	getType()

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

```
java.lang.Object
   ┣-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┣-com.arcsight.product.manager.resource.service.v1.model.drilldown.Drilldown
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **Drilldown**
extends Resource
implements Serializable, Serializable

Constructor Summary

public	Drilldown()

Method Summary

DrilldownDefinition	getDrilldownDefinition()
void	setDrilldownDefinition(DrilldownDefinition drilldownDefinition)

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

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	DrilldownDefinition()

Method Summary

String	getDestinationDisplayName()
String	getDestinationID()
int	getDestinationType()
String	getMenuPrompt()
DrilldownType	getType()
void	setDestinationDisplayName(String destinationDisplayName)
void	setDestinationID(String destinationID)
void	setDestinationType(int destinationType)
void	setMenuPrompt(String menuPrompt)

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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┗-com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownList
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **DrilldownList**
extends Resource
implements Serializable, Serializable

Constructor Summary

public	DrilldownList()

Method Summary

Drilldown	getDefaultDrilldown()
List	getDrilldowns()
String	getRole()
boolean	isDefault()
void	setDefault(boolean isDefault)
void	setDefaultDrilldown(Drilldown defaultDrilldown)
void	setDrilldowns(List drilldowns)
void	setRole(String role)

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

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	ACTIVE_CHANNEL
public static final	DASHBOARD
public static final	QUERY_VIEWER
public static final	REPORT

Method Summary

DrilldownDefinition	getEmptyDefinition()
static DrilldownType	valueOf(String name)
static DrilldownType[]	values()

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	FilterFields()
public	FilterFields(String baseFieldName, String drilldownFieldName)
public	FilterFields(String[] fieldNames)

Method Summary

boolean	equals(Object obj)
static FilterFields	fromString(String str)
String	getBaseFieldName()
String	getDrilldownFieldName()
int	hashCode()
void	setBaseFieldName(String baseFieldName)
void	setDrilldownFieldName(String drilldownFieldName)
String	toString()

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.drilldown.MapEntry
```

All Implemented Interfaces:
Serializable

---

public class **MapEntry**
extends Object
implements Serializable

Constructor Summary

public	MapEntry()
public	MapEntry(String key, ArrayList value)

Method Summary

String	getKey()
ArrayList	getValue()
void	setKey(String key)
void	setValue(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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownDefinition
         |
         +-
com.arcsight.product.manager.resource.service.v1.model.drilldown.QueryViewerDrilldownDefinition
```

All Implemented Interfaces:
Serializable

---

public class **QueryViewerDrilldownDefinition**
extends DrilldownDefinition

Constructor Summary

public	QueryViewerDrilldownDefinition()

Method Summary

HashMap	getColumnAliases()
ArrayList	getFilterFields()
ArrayList	getShowColumns()
ArrayList	getSortOrder()
DrilldownType	getType()
void	setColumnAliases(HashMap columnAliases)
void	setFilterFields(ArrayList filterFields)
void	setShowColumns(ArrayList showColumns)
void	setSortOrder(ArrayList sortOrder)

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

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	ReportDrilldownDefinition()

Method Summary

ArrayList	getFilterFields()
DrilldownType	getType()
void	setFilterFields(ArrayList filterFields)

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

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	AdditionalData.DataType AdditionalData.DataType

Constructor Summary

public	AdditionalData()

Method Summary

int	compareTo(AdditionalData key) Compares this object with the specified object for order.
boolean	equals(AdditionalData additionalData) Returns whether this additional data is equal to the given additional data `additionalData`.
static String	getDefaultValue() Returns the default value of the field.
String	getName() Returns the name of the field.
byte	getType() Returns the type of the field.
String	getValue() Returns the value of the field.
int	hashCode()

void	setName(String name) Sets the name of the field.
void	setType(byte type) Sets the type of the field.
void	setValue(String value) Sets the value of the field.

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

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	DATATYPE_BLOB BLOB entry Value: **12**
public static final	DATATYPE_BOOLEAN A true/false or yes/no Value: **0**
public static final	DATATYPE_BYTE A single byte Value: **1**
public static final	DATATYPE_BYTE_ARRAY A java byte array Value: **10**
public static final	DATATYPE_CHARACTER A single character Value: **2**
public static final	DATATYPE_CLOB CLOB entry Value: **11**
public static final	DATATYPE_DATE A date byte DATATYPE_as per IDMEF Section 5 Value: **3**
public static final	DATATYPE_INTEGER An integer Value: **4**
public static final	DATATYPE_IPv4_ADDRESS IPv4 Address Value: **15**
public static final	DATATYPE_IPv6_ADDRESS IPv6 Address Value: **13**

public static final	DATATYPE_LONG A long Value: **9**
public static final	DATATYPE_NTPSTAMP An NTP timestamp as per IDMEF Section 5 Value: **5**
public static final	DATATYPE_REAL A floating-point number Value: **6**
public static final	DATATYPE_RESOURCE_REFERENCE_URI Resource Reference URI Value: **14**
public static final	DATATYPE_STRING A String of characters Value: **7**
public static final	DATATYPE_XML 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	AddressableDescriptorBase()

Method Summary

int	compareTo(AddressableDescriptorBase d) Compares this object with the specified object for order.
boolean	equalsDescriptorBase(AddressableDescriptorBase descriptor) Returns whether this object is equal to the another object descriptor.
long	getAddress() **Deprecated.** *This method doesn't provide support for IPv6 addresses. Rather use new method* getAddressAsBytes()*.*
byte[]	getAddressAsBytes() Returns byte array representation the network address of the endpoint.
String	getAssetId() Returns the assetId representing the addressable object's host.
long	getAssetLocalId() Returns the assetLocalId representing the addressable object's host.
String	getAssetName() Returns asset's name.

String	getDnsDomain() Returns the DNS domain this endpoint is part of.
String	getHostName() Returns host name of the endpoint.
long	getMacAddress() Returns the MAC address of the end point.
String	getNtDomain() Returns the NT domain of which this endpoint is part of.
long	getTranslatedAddress() **Deprecated.** *This method doesn't provide support for IPv6 addresses. Rather use new method* getTranslatedAddressAsBytes().
byte[]	getTranslatedAddressAsBytes() Returns byte array representation of the translated address of the end point.
ResourceReference	getTranslatedZone() Returns the translated Network Identifier.
ResourceReference	getZone() Returns the reference to endpoint's zone.
int	hashCode()
void	setAddress(long address) **Deprecated.** *This method doesn't provide support for IPv6 addresses. Rather use new method* setAddressAsBytes(byte[]).
void	setAddressAsBytes(byte[] address) Sets the network address of the endpoint.
void	setAssetId(String assetId) Sets the assetId representing the addressable object's host.
void	setAssetLocalId(long assetLocalId) Sets the assetLocalId representing the addressable object's host.
void	setAssetName(String assetName) Sets asset's name.
void	setDnsDomain(String dnsDomain) Sets the DNS domain this endpoint is part of.
void	setHostName(String hostName) Sets host name of the endpoint.
void	setMacAddress(long macAddress) Sets the MAC address of the end point.
void	setNtDomain(String ntDomain) Sets the NT domain of which this endpoint is part of.

void	setTranslatedAddress(long translatedAddress) **Deprecated.** *This method doesn't provide support for IPv6 addresses. Rather use new method* setTranslatedAddressAsBytes(byte[]).
void	setTranslatedAddressAsBytes(byte[] translatedAddress) Sets the translated address of the end point.
void	setTranslatedZone(ResourceReference translatedZone) Sets the Translated Network Identifier.
void	setZone(ResourceReference 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:

`hostName` - Host name

---

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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.event.MutableBase
      ┗-
com.arcsight.product.manager.resource.service.v1.model.event.AddressableDescriptorBase
         ┗-
com.arcsight.product.manager.resource.service.v1.model.event.SensorRelatedDescriptorBase
            ┗-com.arcsight.product.manager.resource.service.v1.model.event.AgentDescriptor
```

All Implemented Interfaces:
Serializable, Serializable, Comparable, Serializable, Serializable

---

public class **AgentDescriptor**
extends SensorRelatedDescriptorBase
implements Serializable, Serializable, Comparable, Serializable, Serializable

Description of Connector

JSON prototype

Constructor Summary

public	AgentDescriptor()

Method Summary

boolean	equals(AgentDescriptor agentDescriptor) Returns whether this object is equal to the another object agentDescriptor.
String	getId() Returns the string uniquely identifying this agent.
String	getName() Returns the user-supplied name associated with this Connector.
String	getType() Returns the description of the type of this Connector.
int	hashCode()
void	setId(String id) Sets the string uniquely identifying this agent.
void	setName(String name) Sets the user-supplied name associated with this Connector.

void	setType(String type) Sets the description of the type of this Connector.

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

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	ArcField() A constructor to create a field with default values.
public	ArcField(String fieldName) A constructor to create a field with default values and specified name.
public	ArcField(String fieldName, int fieldIndex) A constructor to create a field with default values and the specified name and index.

Method Summary

int	compareTo(ArcField o)
String	getConstantShortFieldName() Returns an optional display name, which will be used when short display name is needed.
String	getCopyOfFieldName() Returns the internal field name.
String	getFieldDisplayName() Returns the display name that could used in dialogs.
int	getFieldIndex() Returns the index of the field.
String	getFieldName() Returns the name of this ArcField.

FieldType	getFieldType() Returns the type of the field.
String	getGroupDisplayName() Returns the display name of the group containing this field.
String	getGroupName() Returns the name of the group containing this field.
boolean	isDerived() Checks if the field is derived field or not...
boolean	isReference() Checks if the field is reference field or not...
boolean	isSidetable() if this is a sidetable field.
boolean	isSimple() If this field is a simple field, that is just a column in teh table returned by getDbTableName.
void	setConstantShortFieldName(String constantShortFieldName) Sets the optional display name, which will be used when short display name is needed.
void	setCopyOfFieldName(String copyOfFieldName) Sets the internal field name.
void	setDerived(boolean derived) Set the flag to indicate that the field is derived or not.
void	setFieldDisplayName(String fieldDisplayName) Sets the display name that could used in dialogs.
void	setFieldIndex(int fieldIndex) Sets the index of the field.
void	setFieldName(String fieldName) Sets the name of this ArcField.
void	setFieldType(FieldType fieldType) Sets the type of the field.
void	setGroupDisplayName(String groupDisplayName) Sets the display name of the group containing this field.
void	setGroupName(String groupName) Sets the name of the group containing this field.
void	setReference(boolean reference) Set the flag to indicate that the field is reference to another ArcField or not.
void	setSidetable(boolean sidetableField) Set the flag to indicate that the field is sidetable or not.

void	setSimple(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:

Optional short display name

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	BaseAnnotation()

Method Summary

int	compareTo(BaseAnnotation d)
String	getAuditTrail() Returns a string that represents the audit trail for this event annotation.
String	getComment() Returns a comment added to the annotation.
int	getFlags() Returns the flags which are set in the annotation.
long	getModificationTime() Returns the time of the last modification of this annotation.
ResourceReference	getModifiedBy() Returns the reference to the user that made the last change to this annotation.
ResourceReference	getStage() Returns the current disposition of the event.
Long	getStageUpdateTime() Returns the last time the stage of this event was changed.

ResourceReference	getStageUser() Returns a reference to a Resource describing stage user.
int	getVersion() Returns the version of this event annotation.
void	setAuditTrail(String auditTrail) Sets the string that represents the audit trail for this event annotation.
void	setComment(String comment) Sets the comment to this annotation.
void	setFlags(int flags) Sets the flags which are set in the annotation.
void	setModificationTime(long modificationTime) Sets the time of the last modification of this annotation.
void	setModifiedBy(ResourceReference modifiedBy) Sets the reference to the user that made the last change to this annotation.
void	setStage(ResourceReference stage) Sets the current disposition of the event.
void	setStageUpdateTime(Long lastStageUpdateTime) Sets the last time the stage of this event was changed.
void	setStageUser(ResourceReference stageUser) Sets the reference to a Resource describing stage user.
void	setVersion(int version) 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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.event.MutableBase
      ┗-com.arcsight.product.manager.resource.service.v1.model.event.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	CategoryDescriptor()

Method Summary

int	compareTo(CategoryDescriptor d)
boolean	equals(CategoryDescriptor categoryDescriptor) Returns whether this object is equal to the another object categoryDescriptor.
String	getBehavior() Returns the action taken with or by the object.
String	getCustomFormatField() Returns the description of the content of a custom formatted field, if present.
Long	getDescriptorId() Returns the unique ID for the category.
String	getDeviceGroup() Returns device group of the event.
String	getDeviceType() Returns device type of event.
String	getObject() Returns the physical or virtual object that was the focus of the event.

String	getOutcome() Reflects whether or not the action was successfully applied to the object.
String	getSignificance() Characterizes the event from a network-intrusion-detection perspective.
String	getTechnique() Returns the method used to apply the action to the object.
String	getTupleDescription() Returns the description of the event category, assembled from the category components.
int	hashCode()
void	setBehavior(String behavior) Sets the action taken with or by the object.
void	setCustomFormatField(String customFormatField) Sets the description of the content of a custom formatted field.
void	setDescriptorId(Long descriptorId) Sets the unique ID for the category.
void	setDeviceGroup(String deviceGroup) Sets the device group of the event.
void	setDeviceType(String deviceType) Sets device type of event.
void	setObject(String object) Sets the physical or virtual object that was the focus of the event.
void	setOutcome(String outcome) Sets the indications of whether or not the action was successfully applied to the object.
void	setSignificance(String significance) Sets the significance that characterizes the event from a network-intrusion-detection perspective.
void	setTechnique(String technique) Sets the method used to apply the action to the object.
void	setTupleDescription(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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.Resource
      ┗-com.arcsight.product.manager.resource.service.v1.model.event.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	DefaultFieldSet()

Method Summary

ArrayList	getFieldArchivalReferenceList() Returns a collection of references to objects in a archive.
ArrayList	getFieldReferenceList() Returns the fields assigned to this field set.
void	setFieldArchivalReferenceList(ArrayList fieldArchivalReferenceList) Sets the collection of references to objects in a archive.
void	setFieldReferenceList(ArrayList fieldReferenceList) 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, setTypeName, 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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.event.MutableBase
      ┗-
com.arcsight.product.manager.resource.service.v1.model.event.AddressableDescriptorBase
         ┗-
com.arcsight.product.manager.resource.service.v1.model.event.SensorRelatedDescriptorBase
            ┗-
com.arcsight.product.manager.resource.service.v1.model.event.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	DeviceDescriptor()

Method Summary

boolean	equals(DeviceDescriptor deviceDescriptor) Returns whether this object is equal to the another object deviceDescriptor.
String	getExternalId() Returns the external identifier associated with this sensor device, if provided by the vendor.
String	getFacility() Returns the sensor submodule that reported the event.
String	getInboundInterface() Returns the NIC card on the sensor device that received the network traffic associated with the event.
String	getOutboundInterface() Returns the NIC card on the sensor device that transmitted the network traffic associated with the event.
String	getProcessName() Returns the name of the sensor device process that reported the event.

String	getProduct() Returns the product name of the sensor device.
String	getVendor() Returns the vendor who manufactured or sold the sensor device.
int	hashCode()
void	setExternalId(String externalId) Sets the external identifier associated with this sensor device, if provided by the vendor.
void	setFacility(String facility) Sets the sensor submodule that reported the event.
void	setInboundInterface(String inboundInterface) Sets the NIC card on the sensor device that received the network traffic associated with the event.
void	setOutboundInterface(String outboundInterface) Sets the NIC card on the sensor device that transmitted the network traffic associated with the event.
void	setProcessName(String processName) Sets the name of the sensor device process that reported the event.
void	setProduct(String product) Sets the product name of the sensor device.
void	setVendor(String vendor) 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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.event.MutableBase
      ┗-
com.arcsight.product.manager.resource.service.v1.model.event.AddressableDescriptorBase
         ┗-com.arcsight.product.manager.resource.service.v1.model.event.EndPointDescriptor
```

All Implemented Interfaces:
Serializable, Serializable, Comparable, Serializable

---

public class **EndPointDescriptor**
extends AddressableDescriptorBase
implements Serializable, Comparable, Serializable

Description of communication end-point.

JSON prototype

Constructor Summary

public	EndPointDescriptor()

Method Summary

boolean	equals(EndPointDescriptor endPointDescriptor) Returns whether this object is equal to the another object endPointDescriptor.
GeoDescriptor	getGeo() Returns a reference to an object describing geo-location.
int	getPort() Returns the port number for this communication end-point.
int	getProcessId() Returns PID of the process running on that communication end-point.
String	getProcessName() Returns the name of the process.
static String	getSeparatorToken() Returns a string that is used as a separator between fields.
String	getServiceName() Returns the name of the service.
int	getTranslatedPort() Returns the translated port for this communication end-point

String	getUserId() Returns the user ID for this communication end-point.
String	getUserName() Returns the user name for this communication end-point.
String	getUserPrivileges() Returns user privileges
int	hashCode()
void	setGeo(GeoDescriptor geo) Sets a reference to an object describing geo-location.
void	setPort(int port) Sets the port number for this communication end-point.
void	setProcessId(int processId) Sets the process ID.
void	setProcessName(String processName) Sets the name of the process
void	setServiceName(String serviceName) Sets the name of the service.
void	setTranslatedPort(int translatedPort) Sets the translated port for this communication end-point.
void	setUserId(String userId) Sets the user ID for this communication end-point.
void	setUserName(String userName) Sets the user name for this communication end-point.
void	setUserPrivileges(String userPrivileges) 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	EventAnnotation()

Method Summary

long	getEndTime() Returns the end time of the event.
Long	getEventId() Returns the identifier of the event to which this annotation is attached.
long	getManagerReceiptTime() Returns the time when the event was received by ESM Manager.
Long	getStageEventId() Returns the reference to an internal identifier for another event.
void	setEndTime(long endTime) Sets the end time of the event.
void	setEventId(Long eventId) Sets the identifier of the event to which this annotation is attached.
void	setManagerReceiptTime(long managerReceiptTime) Sets the time when the event was received by ESM Manager.
void	setStageEventId(Long stageEventId) 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	FieldFilter.FilterType FieldFilter.FilterType

Constructor Summary

public	FieldFilter() Constructor to create an empty filter.
public	FieldFilter(FieldFilter.FilterType type) Constructor to create a filter of the type `type`.
public	FieldFilter(FieldFilter.FilterType type, String fieldName) Constructor to create a filter of the type `type` and with field name `fieldName`.
public	FieldFilter(FieldFilter.FilterType type, String[] fieldNames) Constructor to create a filter of the type `type` and with field names `fieldNames`.

Method Summary

String	getFieldName() Returns a single field used by the filter.
String[]	getFieldNames() Returns names of the fields used by the filter
FieldType	getFieldType() Returns the type of the field assigned to the filter.
FieldFilter.FilterType	getFilterType() Returns the type of the filter.

boolean	getStrict()
void	setFieldName(String fieldName) Sets the single name of field to be used in filter as a parameter.
void	setFieldNames(String[] fieldNames) Sets names of the fields to be used by the filter as parameters.
void	setFieldType(FieldType fieldType) Sets the type of the field to be used along with the filter.
void	setFilterType(FieldFilter.FilterType type) Sets the type of the filter.
void	setStrict(boolean isStrict)

Methods inherited from class `java.lang.Object`

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

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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-
com.arcsight.product.manager.resource.service.v1.model.event.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	AcceptAllFieldFilter A field filter that accepts all fields.
public static final	AggregatableFieldFilter A field filter that accepts all computationally safe fields.
public static final	AllowdItemDefinitionFieldFilter Filter for pattern item definitions.
public static final	ArchiveFieldFilter The filter that sifts out sidetable fields.
public static final	CaseOnlyFieldFilter This filter accepts only pure case related fields and not the fields from preserved events attached to the case.
public static final	CCEFieldSetFilter Filter for a FieldSet (allows through all the fields in a field set).
public static final	CompositeFieldFilter A composite field filter uses other simpler field filters to compose filtering logic.
public static final	FieldListFilter To accept fields specified in the list based on either display name of field name.
public static final	FieldNameFilter To accept fields specified in the list based on field name.
public static final	GroupBySetEventFieldFilter To accept fields from a standard field set (not from INVALID_FIELDS).
public static final	InvalidGroupByFieldFilter To accept fields from another standard field set INVALID_FIELDS.

public static final	OmitFieldFilter The filter that allows to specify which field to omit.
public static final	SessionListFieldFilter It filters out the time fields that cannot be used for populating a session list.
public static final	SetEventFieldFilter Similar to GroupBySetEventFieldFilter.
public static final	SimpleFieldFilter A filter to accept only fields of simple type.
public static final	SortableFieldFilter To accept only fileds of the type FieldType.TYPE_CLASS
public static final	SpecialCaseValidGroupByFieldFilter A filter to accept fields from another undocumented array VALID_FIELDS
public static final	TimeFieldFilter A field filter that accepts endTime and managerReceiptTime fields only.
public static final	TypeFieldFilter FieldFilter for allowing only a specified type.
public static final	UIGroupFieldFilter A field filter to get the fields belonging to a UI Group.
public static final	VirtualEventSchemaFieldFilter To accept fields from VirtualEventSchema

Method Summary

static FieldFilter.FilterType	valueOf(String name)
static FieldFilter.FilterType[]	values()

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.

AllowdItemDefinitionFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
AllowdItemDefinitionFieldFilter
```

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 fileds 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	FileDescriptor()

Method Summary

boolean	equals(FileDescriptor fileDescriptor) Returns whether this object is equal to the another object agentDescriptor.
long	getCreateTime() Returns the time when the resource, file were created.
String	getHash() Returns the hash code associated with the file's contents (for example, MD5).
String	getId() Returns the external identifier associated with the file.
long	getModificationTime() Returns the time when the resource was modified.
String	getName() Returns the file name, resource name or vulnerability id etc.
String	getPath() Returns the directory path to the file in the file system.
String	getPermission() Returns user permissions associated with the file (sensor specific).
long	getSize() The size of the file (typically in bytes; sensor specific).
String	getType() Returns sensor specific type of the file, resource etc.

int	hashCode()
void	setCreateTime(long createTime) Sets the time when the resource, file were created.
void	setHash(String hash) Sets the hash code associated with the file's contents (for example, MD5).
void	setId(String id) Sets the external identifier associated with the file.
void	setModificationTime(long modificationTime) Sets the time when the resource was modified.
void	setName(String name) Sets file name.
void	setPath(String path) Sets the directory path to the file in the file system.
void	setPermission(String permission) Sets user permissions associated with the file (sensor specific).
void	setSize(long size) Sets the size of the file (typically in bytes; sensor specific).
void	setType(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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.event.MutableBase
      ┗-com.arcsight.product.manager.resource.service.v1.model.event.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	GeoDescriptor()

Method Summary

int	compareTo(GeoDescriptor d)
boolean	equals(GeoDescriptor geoDescriptor) Returns whether this object is equal to the another object endPointDescriptor.
String	getCountryCode() Returns the code of country associated with this geo-location.
Long	getDescriptorId() Returns the ID of this description.
String	getFlagImageType() Returns internal data representing part of complete URL to resource.
String	getFlagUrlBase() Returns internal data representing part of complete URL to resource.
double	getLatitude() Returns the latitude of this geo-location.
long	getLatitudeLong() Returns the latitude of this geo-location rounded to integers.

String	getLocationInfo() Returns the additional information associated with this geo-location..
double	getLongitude() Returns the longitude of this geo-location.
long	getLongitudeLong() Returns the longitude of this geo-location rounded to integers.
String	getPostalCode() Returns the postal code associated with this geo-location.
String	getRegionCode() Returns code of the region associated with this geo-location.
int	hashCode()
void	setCountryCode(String countryCode) Sets the code of the country associated with this geo-location.
void	setDescriptorId(Long descriptorId) Sets the ID of the description.
void	setLatitude(double latitude) Sets the latitude of this geo-location.
void	setLatitudeLong(long latitudeLong) Sets the latitude of this geo-location rounded to integers.
void	setLocationInfo(String locationInfo) Sets the additional information associated with this geo-location.
void	setLongitude(double longitude) Sets the longitude of this geo-location.
void	setLongitudeLong(long longitudeLong) Sets rounded to integers longitude of this geo-location.
void	setPostalCode(String postalCode) Sets the postal code associated with this geo-location.
void	setRegionCode(String regionCode) 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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.event.MutableBase
      ┗-com.arcsight.product.manager.resource.service.v1.model.event.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	LabelsDescriptor()

Method Summary

int	compareTo(LabelsDescriptor d)
boolean	equals(LabelsDescriptor labelsDescriptor) Returns whether this object is equal to the another object labelsDescriptor.
String	getDate1Label() Returns a label for the first custom date field.
String	getDate2Label() Returns a label for the second custom date field.
Long	getDescriptorId() Returns the unique identifier for this description.
String	getFloatingPoint1Label() Returns a label for the first custom floating point field.
String	getFloatingPoint2Label() Returns a label for the second custom floating point field.
String	getFloatingPoint3Label() Returns a label for the third custom floating point field.

String	getFloatingPoint4Label() Returns a label for the fouth custom floating point field.
String	getIPv6Address1Label() Returns a label for the first custom IPV6 address field.
String	getIPv6Address2Label() Returns a label for the second custom IPV6 address field.
String	getIPv6Address3Label() Returns a label for the third custom IPV6 address field.
String	getIPv6Address4Label() Returns a label for the fourth custom IPV6 address field.
String	getNumber1Label() Returns a label for the first custom number field.
String	getNumber2Label() Returns a label for the second custom number field.
String	getNumber3Label() Returns a label for the third custom number field.
String	getString1Label() Returns a label for the first custom string field.
String	getString2Label() Returns a label for the second custom string field.
String	getString3Label() Returns a label for the third custom string field.
String	getString4Label() Returns a label for the fouth custom string field.
String	getString5Label() Returns a label for the fifth custom string field.
String	getString6Label() Returns a label for the sixth custom string field.
int	hashCode()
void	setDate1Label(String date1Label) Sets the label for the first custom date field.
void	setDate2Label(String date2Label) Sets the label for the first custom date field.
void	setDescriptorId(Long descriptorId) Sets the unique identifier for this description.
void	setFloatingPoint1Label(String floatingPoint1Label) Sets the label for the first custom floating point field.

void	setFloatingPoint2Label(String floatingPoint2Label) Sets the label for the second custom floating point field.
void	setFloatingPoint3Label(String floatingPoint3Label) Sets the label for the third custom floating point field.
void	setFloatingPoint4Label(String floatingPoint4Label) Sets the label for the fourth custom floating point field.
void	setIPv6Address1Label(String iPv6Address1Label) Sets the label for the first custom IPV6 address field.
void	setIPv6Address2Label(String iPv6Address2Label) Sets the label for the second custom IPV6 address field.
void	setIPv6Address3Label(String iPv6Address3Label) Sets the label for the third custom IPV6 address field.
void	setIPv6Address4Label(String iPv6Address4Label) Sets the label for the fourth custom IPV6 address field.
void	setNumber1Label(String number1Label) Sets the label for the first custom number field.
void	setNumber2Label(String number2Label) Sets the label for the second custom number field.
void	setNumber3Label(String number3Label) Sets the label for the third custom number field.
void	setString1Label(String string1Label) Sets the label for the first custom string field.
void	setString2Label(String string2Label) Sets the label for the second custom string field.
void	setString3Label(String string3Label) Sets the label for the third custom string field.
void	setString4Label(String string4Label) Sets the label for the fourth custom string field.
void	setString5Label(String string5Label) Sets the label for the fifth custom string field.
void	setString6Label(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 fouth 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 fouth 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 iPv6Address1Label)
```

Sets the label for the first custom IPV6 address field.

Parameters:
`iPv6Address1Label` - 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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.resource.service.v1.model.event.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	MutableBase()

Method Summary

boolean	isMutable() Returns whether the object is mutable or could be modified.
void	setMutable(boolean mutable) Sets mutability flag to `mutable`.

Methods inherited from class `java.lang.Object`

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

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	RequestDescriptor()

Method Summary

boolean	equals(RequestDescriptor requestDescriptor) Returns whether this object is equal to the another object requestDescriptor.
String	getClientApplication() Returns a string that describes client application (such as a web browser) used to issue the request.
String	getContext() Returns a description of the content from which the request originated, for example, the HTTP Referrer.
String	getCookies() Returns the cookies provided along with the request.
String	getMethod() Returns the style of the request, i.e., for an HTTP request this could be PUT or GET.
String	getUrl() Returns a universal resource locator associated with the event.
int	hashCode()
void	setClientApplication(String clientApplication) Sets the string that describes client application (such as a web browser) used to issue the request.

void	setContext(String context) Sets the description of the content from which the request originated, for example, the HTTP Referrer.
void	setCookies(String cookies) Sets the cookies provided along with the request.
void	setMethod(String method) Sets the method of the request (GET, PUT, UPDATE, others)
void	setUrl(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:

Method used in the request

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:

The cookies

---

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	SecurityEvent.Originator SecurityEvent.Originator
class	SecurityEvent.TypeEnumeration SecurityEvent.TypeEnumeration

Field Summary

public static final	DUMMY_FIELD_NAME Value: **dummyField**
public static final	UNKNOWN_INTEGER Value: **-2147483648**

Constructor Summary

public	SecurityEvent()

Method Summary

void	appendConcentratorAgent(AgentDescriptor agent) addes an agent to the list of agent descriptors...
void	appendConcentratorDevice(DeviceDescriptor device) addes a device to the list of device descriptors...

AdditionalData[]	getAdditionalData() Reference to additional data.
AgentDescriptor	getAgent() Reference to an Agent.
long	getAgentReceiptTime() Returns the time at which information about the event was received by the agent.
int	getAgentSeverity() Returns agent severity assigned to the event.
int	getAggregatedEventCount() Returns the number of events in an aggregated event.
String	getApplicationProtocol() Returns the description of the application layer protocol.
int	getAssetCriticality() Returns the relative measure of the importance of the targeted device, on a scale of 0 to 10.
int	getBaseEventCount() Returns the number of events on which this event is based.
Long[]	getBaseEventIds() Returns the array of event IDs which contributed the generation of this correlated event.
int	getBytesIn() Returns number of bytes transferred into the device during transaction described by the event.
int	getBytesOut() Returns the number of bytes transferred out of the device during transaction described by the event.
CategoryDescriptor	getCategory() Return the reference to Event Category.
AgentDescriptor[]	getConcentratorAgents() Returns the chain of concentrators that have forwarded this event.
DeviceDescriptor[]	getConcentratorDevices() Returns the list of devices that concentrate events, if applicable.
int	getCorrelatedEventCount() Sets the number of events in the correlated event.
String	getCryptoSignature() Returns a crypto signature for this event.
ResourceReference	getCustomer() Returns the reference to Customer Resource.
EndPointDescriptor	getDestination() Returns a reference to Destination Resource.

DeviceDescriptor	getDevice() Resource Reference to Device.
String	getDeviceAction() Returns the device-specific description of some activity associated with the event (i.e.
LabelsDescriptor	getDeviceCustom() Resource Reference to deviceCustom.
long	getDeviceCustomDate1() First customDate
long	getDeviceCustomDate2() Second customDate
double	getDeviceCustomFloatingPoint1()
double	getDeviceCustomFloatingPoint2()
double	getDeviceCustomFloatingPoint3()
double	getDeviceCustomFloatingPoint4()
byte[]	getDeviceCustomIPv6Address1() First customIPV6
byte[]	getDeviceCustomIPv6Address2() Second customIPV6
byte[]	getDeviceCustomIPv6Address3() Third customIPV6
byte[]	getDeviceCustomIPv6Address4() Fourth customIPV6
long	getDeviceCustomNumber1() Returns the first device custom number.
long	getDeviceCustomNumber2() Returns the second device custom number.
long	getDeviceCustomNumber3() Returns the third device custom number.
String	getDeviceCustomString1() Returns the first customString.
String	getDeviceCustomString2() Returns the second customString.
String	getDeviceCustomString3() Returns the third customString.

String	getDeviceCustomString4() Returns the fourth customString.
String	getDeviceCustomString5() Returns the fifth customString.
String	getDeviceCustomString6() Returns the sixth customString.
int	getDeviceDirection() Returns whether the traffic was inbound (0) or outbound (1).
String	getDeviceDomain() Returns the specific domain containing the sensor device associated with the event.
String	getDeviceEventCategory() Returns the category provided by the original event.
String	getDeviceEventClassId() Returns the device-specific identifier associated with this type of event.
String	getDevicePayloadId() Returns the internal identifier associated with a payload object linked to this event.
int	getDeviceProcessId() Returns the ID of the sensor device process that reported the event.
long	getDeviceReceiptTime() Returns the time when the event was created by device (defaults to Start Time).
String	getDeviceSeverity() Returns the device-specific assessment of event severity.
ResourceReference	getDomain() Returns a reference to the specific domain containing the sensor device associated with the event.
byte[]	getDomainBlob1() First domain blob
byte[]	getDomainBlob2() Second domain blob
byte[]	getDomainBlob3() Third domain blob
byte[]	getDomainBlob4() Fourth domain blob
char[]	getDomainClob1() First domain Clob
char[]	getDomainClob2()

char[]	getDomainClob3()
char[]	getDomainClob4()
long	getDomainDate1()
long	getDomainDate2()
long	getDomainDate3()
long	getDomainDate4()
long	getDomainDate5()
long	getDomainDate6()
double	getDomainFp1()
double	getDomainFp2()
double	getDomainFp3()
double	getDomainFp4()
double	getDomainFp5()
double	getDomainFp6()
double	getDomainFp7()
double	getDomainFp8()
long	getDomainIpv4addr1()
long	getDomainIpv4addr2()
long	getDomainIpv4addr3()
long	getDomainIpv4addr4()
byte[]	getDomainIpv6addr1()
byte[]	getDomainIpv6addr2()

byte[]	getDomainIpv6addr3()
byte[]	getDomainIpv6addr4()
long	getDomainNumber1() Returns the first domain number.
long	getDomainNumber10() Returns the tenth domain number.
long	getDomainNumber11() Returns the eleventh domain number.
long	getDomainNumber12() Returns the twelve domain number.
long	getDomainNumber13() Returns the thirteen domain number.
long	getDomainNumber2() Returns the second domain number.
long	getDomainNumber3() Returns the third domain number.
long	getDomainNumber4() Returns the fourth domain number.
long	getDomainNumber5() Returns the fifth domain number.
long	getDomainNumber6() Returns the sixth domain number.
long	getDomainNumber7() Returns the seventh domain number.
long	getDomainNumber8() Returns the eighth domain number.
long	getDomainNumber9() Returns the ninth domain number.
ResourceReference	getDomainResourceRef1() Resource Reference to DomainResourceReference.
ResourceReference	getDomainResourceRef2() Resource Reference to DomainResourceReference.
ResourceReference	getDomainResourceRef3() Resource Reference to DomainResourceReference.
ResourceReference	getDomainResourceRef4() Resource Reference to DomainResourceReference.

String	getDomainString1()
String	getDomainString10()
String	getDomainString11()
String	getDomainString12()
String	getDomainString13()
String	getDomainString14()
String	getDomainString15()
String	getDomainString16()
String	getDomainString17()
String	getDomainString18()
String	getDomainString19()
String	getDomainString2()
String	getDomainString20()
String	getDomainString21()
String	getDomainString22()
String	getDomainString23()
String	getDomainString24()
String	getDomainString25()
String	getDomainString26()
String	getDomainString27()
String	getDomainString28()
String	getDomainString29()

String	getDomainString3()
String	getDomainString30()
String	getDomainString31()
String	getDomainString32()
String	getDomainString33()
String	getDomainString34()
String	getDomainString4()
String	getDomainString5()
String	getDomainString6()
String	getDomainString7()
String	getDomainString8()
String	getDomainString9()
String	getDummyField() Returns a dummy field.
long	getEndTime() Returns the end time of the event.
EventAnnotation	getEventAnnotation() Resource Reference to EventAnnotation.
Long	getEventId() Returns the ID of the event.
String	getEventOutcome() Returns the outcome of the event as reported by the device (when applicable).
String	getExternalId() Returns the external ID of the event.
FileDescriptor	getFile() Returns a reference to a File Resource associated with the event.
DeviceDescriptor	getFinalDevice() The device which sent the event to arcsight.

long	getFlexDate1() First flexDate
String	getFlexDate1Label() Label of first flexDate
long	getFlexNumber1() First flexNumber
String	getFlexNumber1Label() Label of the first FlexNumber.
long	getFlexNumber2() Second flexNumber
String	getFlexNumber2Label() Label of the second FlexNumber.
String	getFlexString1() Returns the first flexString.
String	getFlexString1Label() Label of the first FlexString.
String	getFlexString2() Returns the second flexString.
String	getFlexString2Label() Label of the second FlexString.
ResourceReference	getGenerator() Returns a reference to Resource Generator.
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.
byte	getManagerId() Returns the ID of the manager, which generated the event.
long	getManagerReceiptTime() Returns the time at which event was received by local ArcSight Manager.
String	getMessage() A brief comment associated with this event.
int	getModelConfidence() Returns Model Confidence level.
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.

String	getObjectTypeName() Returns the object target id type for this object.
FileDescriptor	getOldFile() Returns a reference to a OldFile Resource associated with the event.
AgentDescriptor	getOriginalAgent() The agent which received the first event from the device.
SecurityEvent.Originator	getOriginator() Returns the Originator of the event whether it was Source or Destination.
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.
int	getPriority() Returns the relative measure of importance of investigating this event on a scale of 0 to 10.
String	getRawEvent() When applicable, returns the source log line that generated the event (i.e.
String	getReason() Returns the cause of the event when applicable.
int	getRelevance() Returns the relative measure of likelihood that this event succeeded.
RequestDescriptor	getRequest() Returns a reference to Request.
String	getRuleThreadId() Returns optional thread id associated with event.
long	getSessionId() Returns a tag created by a correlation simulation, as part of a particular simulation.
int	getSeverity() Sets a relative measure of possible damage to network security.
EndPointDescriptor	getSource() Returns a reference to Source Resource.
long	getStartTime() Returns the start time of the event.
String	getTransportProtocol() Returns the description of the transport layer protocol (TCP, UDP, ICMP, IGMP, etc)
int	getTtl() TBD Internal field defining the time to live for an event.
SecurityEvent.TypeEnumeration	getType() Returns one of the event types: Base, Correlation, Aggregated, or Action.

String	getUuid() **Deprecated.** *The field will be removed in the next releases*
ResourceReference	getVulnerability() Returns reference to vulnerability Resource.
void	setAdditionalData(AdditionalData[] additionalData)
void	setAgent(AgentDescriptor agent)
void	setAgentReceiptTime(long agentReceiptTime) Sets the time at which information about the event was received by the agent.
void	setAgentSeverity(int agentSeverity) Sets agent severity assigned to the event.
void	setAggregatedEventCount(int count) Sets the number of events in the aggregated event.
void	setApplicationProtocol(String applicationProtocol) Sets the application layer protocol.
void	setAssetCriticality(int assetCriticality) Sets the relative measure of the importance of the targeted device, on a scale of 0 to 10.
void	setBaseEventCount(int baseEventCount) Sets the number of events on which this event is based.
void	setBaseEventIds(Long[] baseEventIds) Sets the array of event IDs which contributed the generation of this correlated event.
void	setBytesIn(int bytesIn) Sets the number of bytes transferred into the device during transaction described by the event.
void	setBytesOut(int bytesOut) Sets the number of bytes transferred out of the device during transaction described by the event.
void	setCategory(CategoryDescriptor category) Sets the reference to Event Category.
void	setConcentratorAgents(AgentDescriptor[] concentratorAgents) Sets the chain of concentrators that have forwarded this event.
void	setConcentratorDevices(DeviceDescriptor[] concetratorDevices) Sets the list of devices that concentrate events.
void	setCorrelatedEventCount(int count) Sets the number of events in the correlated event.
void	setCryptoSignature(String cryptoSignature) Sets a crypto signature for this event.

void	setCustomer(ResourceReference customer) Sets the reference to Customer Resource.
void	setDestination(EndPointDescriptor destination) Sets the reference to Destination Resource.
void	setDevice(DeviceDescriptor device)
void	setDeviceAction(String deviceAction) Sets the device-specific description of some activity associated with the event (i.e.
void	setDeviceCustom(LabelsDescriptor deviceCustom)
void	setDeviceCustomDate1(long deviceCustomDate1)
void	setDeviceCustomDate2(long deviceCustomDate2)
void	setDeviceCustomFloatingPoint1(double deviceCustomFloatingPoint1)
void	setDeviceCustomFloatingPoint2(double deviceCustomFloatingPoint2)
void	setDeviceCustomFloatingPoint3(double deviceCustomFloatingPoint3)
void	setDeviceCustomFloatingPoint4(double deviceCustomFloatingPoint4)
void	setDeviceCustomIPv6Address1(byte[] deviceCustomIPv6Address1)
void	setDeviceCustomIPv6Address2(byte[] deviceCustomIPv6Address2)
void	setDeviceCustomIPv6Address3(byte[] deviceCustomIPv6Address3)
void	setDeviceCustomIPv6Address4(byte[] deviceCustomIPv6Address4)
void	setDeviceCustomNumber1(long deviceCustomNumber1) Sets the first device custom number.
void	setDeviceCustomNumber2(long deviceCustomNumber2) Sets the second device custom number.
void	setDeviceCustomNumber3(long deviceCustomNumber3) Sets the third device custom number.
void	setDeviceCustomString1(String deviceCustomString1) Sets the first device custom string.
void	setDeviceCustomString2(String deviceCustomString2) Sets the second device custom string.

void	setDeviceCustomString3(String deviceCustomString3) Sets the third device custom string.
void	setDeviceCustomString4(String deviceCustomString4) Sets the fouth device custom string.
void	setDeviceCustomString5(String deviceCustomString5) Sets the fifth device custom string.
void	setDeviceCustomString6(String deviceCustomString6) Sets the sixth device custom string.
void	setDeviceDirection(int deviceDirection) Sets traffic direction to either inbound (0) or outbound (1).
void	setDeviceDomain(String deviceDomain) Sets the specific domain containing the sensor device associated with the event.
void	setDeviceEventCategory(String deviceEventCategory) Sets the category provided by the original event.
void	setDeviceEventClassId(String deviceEventClassId) Sets the device-specific identifier associated with this type of event.
void	setDevicePayloadId(String devicePayloadId) Sets the internal identifier associated with a payload object linked to this event.
void	setDeviceProcessId(int deviceProcessId) Sets the ID of the sensor device process that reported the event.
void	setDeviceReceiptTime(long deviceReceiptTime) Sets the time when the event was created by device (defaults to Start Time).
void	setDeviceSeverity(String deviceSeverity) Sets the device-specific assessment of event severity.
void	setDomain(ResourceReference domain) Sets the reference to the specific domain containing the sensor device associated with the event.
void	setDomainBlob1(byte[] domainBlob1)
void	setDomainBlob2(byte[] domainBlob2)
void	setDomainBlob3(byte[] domainBlob3)
void	setDomainBlob4(byte[] domainBlob4)
void	setDomainClob1(char[] domainClob1)
void	setDomainClob2(char[] domainClob2)

void	setDomainClob3(char[] domainClob3)
void	setDomainClob4(char[] domainClob4)
void	setDomainDate1(long domainDate1)
void	setDomainDate2(long domainDate2)
void	setDomainDate3(long domainDate3)
void	setDomainDate4(long domainDate4)
void	setDomainDate5(long domainDate5)
void	setDomainDate6(long domainDate6)
void	setDomainFp1(double domainFp1)
void	setDomainFp2(double domainFp2)
void	setDomainFp3(double domainFp3)
void	setDomainFp4(double domainFp4)
void	setDomainFp5(double domainFp5)
void	setDomainFp6(double domainFp6)
void	setDomainFp7(double domainFp7)
void	setDomainFp8(double domainFp8)
void	setDomainIpv4addr1(long domainIpv4addr1)
void	setDomainIpv4addr2(long domainIpv4addr2)
void	setDomainIpv4addr3(long domainIpv4addr3)
void	setDomainIpv4addr4(long domainIpv4addr4)
void	setDomainIpv6addr1(byte[] domainIpv6addr1)
void	setDomainIpv6addr2(byte[] domainIpv6addr2)

void	setDomainIpv6addr3(byte[] domainIpv6addr3)
void	setDomainIpv6addr4(byte[] domainIpv6addr4)
void	setDomainNumber1(long domainNumber1) Sets the first domain number.
void	setDomainNumber10(long domainNumber10) Sets the tenth domain number.
void	setDomainNumber11(long domainNumber11) Sets the eleventh domain number.
void	setDomainNumber12(long domainNumber12) Sets the twelve domain number.
void	setDomainNumber13(long domainNumber13) Sets the thirteen domain number.
void	setDomainNumber2(long domainNumber2) Sets the second domain number.
void	setDomainNumber3(long domainNumber3) Sets the third domain number.
void	setDomainNumber4(long domainNumber4) Sets the fourth domain number.
void	setDomainNumber5(long domainNumber5) Sets the fifth domain number.
void	setDomainNumber6(long domainNumber6) Sets the sixth domain number.
void	setDomainNumber7(long domainNumber7) Sets the seventh domain number.
void	setDomainNumber8(long domainNumber8) Sets the eighth domain number.
void	setDomainNumber9(long domainNumber9) Sets the ninth domain number.
void	setDomainResourceRef1(ResourceReference domainResourceRef1)
void	setDomainResourceRef2(ResourceReference domainResourceRef2)
void	setDomainResourceRef3(ResourceReference domainResourceRef3)
void	setDomainResourceRef4(ResourceReference domainResourceRef4)
void	setDomainString1(String domainString1)

void	setDomainString10(String domainString10)
void	setDomainString11(String domainString11)
void	setDomainString12(String domainString12)
void	setDomainString13(String domainString13)
void	setDomainString14(String domainString14)
void	setDomainString15(String domainString15)
void	setDomainString16(String domainString16)
void	setDomainString17(String domainString17)
void	setDomainString18(String domainString18)
void	setDomainString19(String domainString19)
void	setDomainString2(String domainString2)
void	setDomainString20(String domainString20)
void	setDomainString21(String domainString21)
void	setDomainString22(String domainString22)
void	setDomainString23(String domainString23)
void	setDomainString24(String domainString24)
void	setDomainString25(String domainString25)
void	setDomainString26(String domainString26)
void	setDomainString27(String domainString27)
void	setDomainString28(String domainString28)
void	setDomainString29(String domainString29)
void	setDomainString3(String domainString3)

void	setDomainString30(String domainString30)
void	setDomainString31(String domainString31)
void	setDomainString32(String domainString32)
void	setDomainString33(String domainString33)
void	setDomainString34(String domainString34)
void	setDomainString4(String domainString4)
void	setDomainString5(String domainString5)
void	setDomainString6(String domainString6)
void	setDomainString7(String domainString7)
void	setDomainString8(String domainString8)
void	setDomainString9(String domainString9)
void	setEndTime(long endTime) Sets the end time of the event.
void	setEventAnnotation(EventAnnotation eventAnnotation)
void	setEventId(Long eventId) Sets the ID of event to eventId.
void	setEventOutcome(String eventOutcome) Sets the outcome of the event as reported by the device (when applicable).
void	setExternalId(String externalId) It specifies the external ID of the event.
void	setFile(FileDescriptor file) Sets a reference to a File Resource.
void	setFinalDevice(DeviceDescriptor device)
void	setFlexDate1(long flexDate1)
void	setFlexDate1Label(String flexDate1Label)
void	setFlexNumber1(long flexNumber1)

void	setFlexNumber1Label(String flexNumber1Label)
void	setFlexNumber2(long flexNumber2)
void	setFlexNumber2Label(String flexNumber2Label)
void	setFlexString1(String flexString1) Sets the first flex string.
void	setFlexString1Label(String flexString1Label)
void	setFlexString2(String flexString2) Sets the second flex string.
void	setFlexString2Label(String flexString2Label)
void	setGenerator(ResourceReference generator) Sets the reference to Resource Generator.
void	setLocality(int locality)
void	setManagerId(byte managerId) Sets the ID of the ESM manager that created the event in question.
void	setManagerReceiptTime(long managerReceiptTime) Sets the time when ESM Manager received the event.
void	setMessage(String message) Sets a comment to be associated with the event.
void	setModelConfidence(int modelConfidence) Sets the Model Confidence level.
void	setName(String name) Set the type of the event.
void	setOldFile(FileDescriptor oldFile) Sets a reference to a OldFile Resource.
void	setOriginalAgent(AgentDescriptor agent)
void	setOriginator(SecurityEvent.Originator originator) Sets the Originator of the event whether it was Source or Destination.
void	setPersistence(int persistence)
void	setPriority(int priority) Sets the relative measure of importance of investigating this event on a scale of 0 to 10.
void	setRawEvent(String rawEvent) Sets raw data for the event.

void	setReason(String reason) Sets the cause of the event when applicable.
void	setRelevance(int relevance) Sets the relative measure of likelihood that this event succeeded.
void	setRequest(RequestDescriptor request) Sets a reference to Request.
void	setRuleThreadId(String ruleThreadId) Sets the optional thread id associated with event.
void	setSessionId(long sessionId) Sets a tag created by a correlation simulation, as part of a particular simulation.
void	setSeverity(int severity) Sets the relative measure of possible damage to network security.
void	setSource(EndPointDescriptor source) Sets the reference to Source Resource.
void	setStartTime(long startTime) Sets the start time of the event.
void	setTransportProtocol(String transportProtocol) Sets the transport layer protocol (TCP, UDP, ICMP, IGMP, etc)
void	setTtl(int ttl)
void	setType(SecurityEvent.TypeEnumeration type) Sets the type of the event.
void	setUuid(String uuid) **Deprecated.** *The field will be removed in the next releases*
void	setVulnerability(ResourceReference 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[] concetratorDevices)`

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:

`concetratorDevices` - 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:

agent severity

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|AGGREGATED , baseEventCount = 1. 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 fouth 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 DirectPassToLoggger - 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:

`uuid` - new UUID to set

---

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)`

addes 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

```
java.lang.Object
   ┗-java.lang.Enum
      ┗-
com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent.Originator
```

All Implemented Interfaces:
Serializable, Comparable

---

public static final class **SecurityEvent.Originator**
extends Enum

Field Summary

public static final	DESTINATION Denotes the destination of action described in the Event
public static final	SOURCE Denotes Source of the action described in the Event

Method Summary

static SecurityEvent.Originator	forValue(int value)
int	getValue()
static SecurityEvent.Originator	valueOf(String name)
static SecurityEvent.Originator[]	values()

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

```
java.lang.Object
   |
   +-java.lang.Enum
      |
      +-
com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent.TypeEnumeration
```

All Implemented Interfaces:
Serializable, Comparable

---

public static final class **SecurityEvent.TypeEnumeration**
extends Enum

Field Summary

public static final	ACTION Events created when a correlation rule's action is triggered.
public static final	AGGREGATED Denotes aggregated events when some number of events are merged into one event.
public static final	BASE Denotes events of Base type.
public static final	CORRELATION Events created by ESM correlation engine when some Rules' Conditions are met.
public static final	UNKOWN Unknown type

Method Summary

static SecurityEvent.TypeEnumeration	forValue(int value) Returns an item that has associated value `value`.
int	getValue() Returns the integer associated with the item.
static SecurityEvent.TypeEnumeration	valueOf(String name)
static SecurityEvent.TypeEnumeration[]	values()

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.

UNKOWN

public static final com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent.TypeEnumeration **UNKOWN**

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	SecurityEventDomainDataBag() Default constructor to create an object with default values.

Method Summary

long	_getDomainIpv4addr(int index)
void	_setDomainIpv4addr(int index, long domainIpv4addr)
byte[]	getDomainBlob1() Returns the first BLOB field.
byte[]	getDomainBlob2() Returns the second BLOB field.
byte[]	getDomainBlob3() Returns the third BLOB field.
byte[]	getDomainBlob4() Returns the fourth BLOB field.
char[]	getDomainClob1() Returns the first CLOB field.
char[]	getDomainClob2() Returns the second CLOB field.

char[]	getDomainClob3() Returns the third CLOB field.
char[]	getDomainClob4() Returns the fourth CLOB field.
long	getDomainDate1() Returns the first domain date field.
long	getDomainDate2() Returns the second domain date field.
long	getDomainDate3() Returns the third domain date field.
long	getDomainDate4() Returns the fourth domain date field.
long	getDomainDate5() Returns the fifth domain date field.
long	getDomainDate6() Returns the sixth domain date field.
double	getDomainFp1() Returns the first domain floating point field.
double	getDomainFp2() Returns the second domain floating point field.
double	getDomainFp3() Returns the third domain floating point field.
double	getDomainFp4() Returns the fourth domain floating point field.
double	getDomainFp5() Returns the fifth domain floating point field.
double	getDomainFp6() Returns the sixth domain floating point field.
double	getDomainFp7() Returns the seventh domain floating point field.
double	getDomainFp8() Returns the eighth domain floating point field.
long	getDomainIpv4addr1() Returns the first domain IPv4 address field.
long	getDomainIpv4addr2() Returns the second domain IPv4 address field.

long	getDomainIpv4addr3() Returns the third domain IPv4 address field.
long	getDomainIpv4addr4() Returns the fourth domain IPv4 address field.
byte[]	getDomainIpv6addr1() Returns the first domain IPv6 address field.
byte[]	getDomainIpv6addr2() Returns the second domain IPv6 address field.
byte[]	getDomainIpv6addr3() Returns the third domain IPv6 address field.
byte[]	getDomainIpv6addr4() Returns the fourth domain IPv6 address field.
long	getDomainNumber1() Returns the first domain number field.
long	getDomainNumber10() Returns the tenth domain number field.
long	getDomainNumber11() Returns the eleventh domain number field.
long	getDomainNumber12() Returns the twelve domain number field.
long	getDomainNumber13() Returns the thirteen domain number field.
long	getDomainNumber2() Returns the second domain number field.
long	getDomainNumber3() Returns the third domain number field.
long	getDomainNumber4() Returns the fourth domain number field.
long	getDomainNumber5() Returns the fifth domain number field.
long	getDomainNumber6() Returns the sixth domain number field.
long	getDomainNumber7() Returns the seventh domain number field.
long	getDomainNumber8() Returns the eighth domain number field.

long	getDomainNumber9() Returns the ninth domain number field.
ResourceReference	getDomainResourceRef1() Returns the first domain reference field.
ResourceReference	getDomainResourceRef2() Returns the second domain reference field.
ResourceReference	getDomainResourceRef3() Returns the third domain reference field.
ResourceReference	getDomainResourceRef4() Returns the fourth domain reference field.
String	getDomainString1() Returns the first domain string field.
String	getDomainString10() Returns the tenth domain string field.
String	getDomainString11() Returns the eleventh domain string field.
String	getDomainString12() Returns the twelve domain string field.
String	getDomainString13() Returns the thirteen domain string field.
String	getDomainString14() Returns the fourteen domain string field.
String	getDomainString15() Returns the fifteen domain string field.
String	getDomainString16() Returns the sixteenth domain string field.
String	getDomainString17() Returns the seventeenth domain string field.
String	getDomainString18() Returns the eighteen domain string field.
String	getDomainString19() Returns the nineteenth domain string field.
String	getDomainString2() Returns the second domain string field.
String	getDomainString20() Returns the twentieth domain string field.

String	getDomainString21() Returns the twenty first domain string field.
String	getDomainString22() Returns the twenty second domain string field.
String	getDomainString23() Returns the twenty third domain string field.
String	getDomainString24() Returns the twenty fourth domain string field.
String	getDomainString25() Returns the twenty fifth domain string field.
String	getDomainString26() Returns the twenty sixth domain string field.
String	getDomainString27() Returns the twenty seventh domain string field.
String	getDomainString28() Returns the twenty eighth domain string field.
String	getDomainString29() Returns the twenty ninth domain string field.
String	getDomainString3() Returns the third domain string field.
String	getDomainString30() Returns the thirtieth domain string field.
String	getDomainString31() Returns the thirty first domain string field.
String	getDomainString32() Returns the thirty second domain string field.
String	getDomainString33() Returns the thirty third domain string field.
String	getDomainString34() Returns the thirty fourth domain string field.
String	getDomainString4() Returns the fourth domain string field.
String	getDomainString5() Returns the fifth domain string field.
String	getDomainString6() Returns the sixth domain string field.

String	getDomainString7() Returns the seventh domain string field.
String	getDomainString8() Returns the eighth domain string field.
String	getDomainString9() Returns the ninth domain string field.
void	setDomainBlob1(byte[] domainBlob1) Sets the first BLOB field.
void	setDomainBlob2(byte[] domainBlob2) Sets the second BLOB field.
void	setDomainBlob3(byte[] domainBlob3) Sets the third BLOB field.
void	setDomainBlob4(byte[] domainBlob4) Sets the fourth BLOB field.
void	setDomainClob1(char[] domainClob) Sets the first CLOB (Character Large Object) field.
void	setDomainClob2(char[] domainClob) Sets the second CLOB (Character Large Object) field.
void	setDomainClob3(char[] domainClob) Sets the third CLOB (Character Large Object) field.
void	setDomainClob4(char[] domainClob) Sets the fourth CLOB (Character Large Object) field.
void	setDomainDate1(long domainDate1) Sets the first domain Date field
void	setDomainDate2(long domainDate2) Sets the second domain Date field
void	setDomainDate3(long domainDate3) Sets the third domain Date field
void	setDomainDate4(long domainDate4) Sets the fourth domain Date field
void	setDomainDate5(long domainDate5) Sets the fifth domain Date field
void	setDomainDate6(long domainDate6) Sets the sixth domain Date field
void	setDomainFp1(double domainFp1) Sets the first domain floating point field

void	setDomainFp2(double domainFp2) Sets the second domain floating point field
void	setDomainFp3(double domainFp3) Sets the third domain floating point field
void	setDomainFp4(double domainFp4) Sets the fourth domain floating point field
void	setDomainFp5(double domainFp5) Sets the fifth domain floating point field
void	setDomainFp6(double domainFp6) Sets the sixth domain floating point field
void	setDomainFp7(double domainFp7) Sets the seventh domain floating point field
void	setDomainFp8(double domainFp8) Sets the eighth domain floating point field
void	setDomainIpv4addr1(long domainIpv4addr1) Sets the first IPv4 address field.
void	setDomainIpv4addr2(long domainIpv4addr2) Sets the second IPv4 address field.
void	setDomainIpv4addr3(long domainIpv4addr3) Sets the third IPv4 address field.
void	setDomainIpv4addr4(long domainIpv4addr4) Sets the fourth IPv4 address field.
void	setDomainIpv6addr1(byte[] domainIpv6addr1) Sets the first IPv6 address field.
void	setDomainIpv6addr2(byte[] domainIpv6addr2) Sets the second IPv6 address field.
void	setDomainIpv6addr3(byte[] domainIpv6addr3) Sets the third IPv6 address field.
void	setDomainIpv6addr4(byte[] domainIpv6addr4) Sets the fourth IPv6 address field.
void	setDomainNumber1(long domainNumber1) Sets the first domain number field.
void	setDomainNumber10(long domainNumber10) Sets the tenth domain number field.
void	setDomainNumber11(long domainNumber11) Sets the eleventh domain number field.

void	setDomainNumber12(long domainNumber12) Sets the twelve domain number field.
void	setDomainNumber13(long domainNumber13) Sets the thirteen domain number field.
void	setDomainNumber2(long domainNumber2) Sets the second domain number field.
void	setDomainNumber3(long domainNumber3) Sets the third domain number field.
void	setDomainNumber4(long domainNumber4) Sets the fourth domain number field.
void	setDomainNumber5(long domainNumber5) Sets the fifth domain number field.
void	setDomainNumber6(long domainNumber6) Sets the sixth domain number field.
void	setDomainNumber7(long domainNumber7) Sets the seventh domain number field.
void	setDomainNumber8(long domainNumber8) Sets the eight domain number field.
void	setDomainNumber9(long domainNumber9) Sets the ninth domain number field.
void	setDomainResourceRef1(ResourceReference domainResourceRef1) Sets the first domain reference field.
void	setDomainResourceRef2(ResourceReference domainResourceRef2) Sets the second domain reference field.
void	setDomainResourceRef3(ResourceReference domainResourceRef3) Sets the third domain reference field.
void	setDomainResourceRef4(ResourceReference domainResourceRef4) Sets the fourth domain reference field.
void	setDomainString1(String domainString1) Sets the first domain string field.
void	setDomainString10(String domainString10) Sets the tenth domain string field.
void	setDomainString11(String domainString11) Sets the eleventh domain string field.
void	setDomainString12(String domainString12) Sets the twelve domain string field.

void	setDomainString13(String domainString13) Sets the thirteen domain string field.
void	setDomainString14(String domainString14) Sets the fourteen domain string field.
void	setDomainString15(String domainString15) Sets the fifteen domain string field.
void	setDomainString16(String domainString16) Sets the sixteenth domain string field.
void	setDomainString17(String domainString17) Sets the seventeenth domain string field.
void	setDomainString18(String domainString18) Sets the eighteenth domain string field.
void	setDomainString19(String domainString19) Sets the nineteenth domain string field.
void	setDomainString2(String domainString2) Sets the second domain string field.
void	setDomainString20(String domainString20) Sets the twentieth domain string field.
void	setDomainString21(String domainString21) Sets the twenty first domain string field.
void	setDomainString22(String domainString22) Sets the twenty second domain string field.
void	setDomainString23(String domainString23) Sets the twenty third domain string field.
void	setDomainString24(String domainString24) Sets the twenty fourth domain string field.
void	setDomainString25(String domainString25) Sets the twenty fifth domain string field.
void	setDomainString26(String domainString26) Sets the twenty sixth domain string field.
void	setDomainString27(String domainString27) Sets the twenty seventh domain string field.
void	setDomainString28(String domainString28) Sets the twenty eighth domain string field.
void	setDomainString29(String domainString29) Sets the twenty ninth domain string field.

void	setDomainString3(String domainString3) Sets the third domain string field.
void	setDomainString30(String domainString30) Sets the thirtieth domain string field.
void	setDomainString31(String domainString31) Sets the thirty first domain string field.
void	setDomainString32(String domainString32) Sets the thirty second domain string field.
void	setDomainString33(String domainString33) Sets the thirty third domain string field.
void	setDomainString34(String domainString34) Sets the thirty fourth domain string field.
void	setDomainString4(String domainString4) Sets the fourth domain string field.
void	setDomainString5(String domainString5) Sets the fifth domain string field.
void	setDomainString6(String domainString6) Sets the sixth domain string field.
void	setDomainString7(String domainString7) Sets the seventh domain string field.
void	setDomainString8(String domainString8) Sets the eighth domain string field.
void	setDomainString9(String domainString9) Sets the ninth domain string field.

Methods inherited from class `java.lang.Object`

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

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:
`domainString1` - 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	SecurityEventFieldProfile()

Method Summary

byte[]	getProfile() Returns the array of indexes of ArcFields that need to be populated.
void	setProfile(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

```
java.lang.Object
   ┗-com.arcsight.product.manager.resource.service.v1.model.event.MutableBase
      ┗-
com.arcsight.product.manager.resource.service.v1.model.event.AddressableDescriptorBase
         ┗-
com.arcsight.product.manager.resource.service.v1.model.event.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	SensorRelatedDescriptorBase()

Method Summary

boolean	equals(SensorRelatedDescriptorBase descriptor) Returns whether this object is equal to the another object descriptor.
Long	getDescriptorId() Returns the Id of this descriptor.
String	getTimeZone() Returns the time zone where this device locates in.
String	getVersion() Returns the version of this device or agent.
int	hashCode()
void	setDescriptorId(Long descriptorId) Sets the unique Id of this descriptor.

void	setTimeZone(String timeZone) Sets the time zone where this device locates in.
void	setVersion(String version) Sets the version of this device or agent.

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

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

```
java.lang.Object
   |
   +-<any>
      |
      +-
com.arcsight.product.manager.resource.service.v1.model.jaxb.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	HashMapOfDeviceDetailsListResponse()

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

```
java.lang.Object
   |
   +-<any>
      |
      +-
com.arcsight.product.manager.resource.service.v1.model.jaxb.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	HashMapOfStringListResponse()

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	ObjectFactory()

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	CaseServiceImpl()

Method Summary

Void	addCaseEvents(CaseServiceAddCaseEvents value) Adds these events to the case specified with the given case ID.
CaseServiceAddRelationshipResponse	addRelationship(CaseServiceAddRelationship value) Adds the relationship of the type relationshipType between specified target and source resources.
CaseServiceAddRelationshipResponse	addRelationship(String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type relationshipType between specified target and source resources.
CaseServiceAddRelationshipResponse	addRelationshipPost(String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type relationshipType between specified target and source resources.
CaseServiceContainsDirectMemberByNameOrAliasResponse	containsDirectMemberByNameOrAlias(CaseServiceContainsDirectMemberByNameOrAlias 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.
CaseServiceContainsDirectMemberByNameOrAliasResponse	containsDirectMemberByNameOrAlias(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.
CaseServiceContainsDirectMemberByNameOrAliasResponse	containsDirectMemberByNameOrAliasPost(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.
CaseServiceCopyResourceIntoGroupResponse	copyResourceIntoGroup(CaseServiceCopyResourceIntoGroup value) Creates a copy of the given resource of type Case and inserts that resource into the given target group.

CaseServiceCopyResourceIntoGroupResponse	copyResourceIntoGroup(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.
CaseServiceCopyResourceIntoGroupResponse	copyResourceIntoGroupPost(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	delete(CaseServiceDelete value) Deletes the resource of the type Case from the database.
Void	deleteAllCaseEvents(CaseServiceDeleteAllCaseEvents value) Delete all events whose links are referred to the case specified by the given case ID.
Void	deleteAllCaseEvents(String authToken, String caseId, HttpHeaders hh) Delete all events whose links are referred to the case specified by the given case ID.
Void	deleteAllCaseEventsPost(String authToken, String caseId, HttpHeaders hh) Delete all events whose links are referred to the case specified by the given case ID.
Void	deleteByLocalId(CaseServiceDeleteByLocalId value) **Deprecated.** *Warning: this method will be removed in the next release*
Void	deleteByLocalId(String authToken, long id, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
Void	deleteByLocalIdPost(String authToken, long id, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
Void	deleteByUUID(CaseServiceDeleteByUUID value) Deletes the resource identified by the ID.
Void	deleteByUUID(String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.
Void	deleteByUUIDPost(String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.
Void	deleteCaseEvents(CaseServiceDeleteCaseEvents value) Deletes the mapping data which links the events specified by their event IDs to the case specified by the given case ID.
Void	deleteResource(CaseServiceDeleteResource value) Deletes the resource of the type Case from the database.
Void	deleteResources(CaseServiceDeleteResources value) Deletes the resources of the type Case from the database.
CaseServiceFindAllIdsResponse	findAllIds(CaseServiceFindAllIds value) Finds and returns the list of IDs of all the resources of type Case.
CaseServiceFindAllIdsResponse	findAllIds(String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Case.

CaseServiceFindAllIdsResponse	findAllIdsPost(String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Case.
CaseServiceFindByIdResponse	findById(CaseServiceFindById value) **Deprecated.** *Warning: this method will be removed in the next release*
CaseServiceFindByIdResponse	findById(String authToken, long localId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
CaseServiceFindByIdResponse	findByIdPost(String authToken, long localId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
CaseServiceFindByUUIDResponse	findByUUID(CaseServiceFindByUUID value) Returns the resource of the type Case identified by its ID.
CaseServiceFindByUUIDResponse	findByUUID(String authToken, String id, HttpHeaders hh) Returns the resource of the type Case identified by its ID.
CaseServiceFindByUUIDResponse	findByUUIDPost(String authToken, String id, HttpHeaders hh) Returns the resource of the type Case identified by its ID.
CaseServiceGetAllAttachmentOnlyResourceIDsResponse	getAllAttachmentOnlyResourceIDs(CaseServiceGetAllAttachmentOnlyResourceIDs value) Returns a list of the IDs of all attachments of the type Case.
CaseServiceGetAllAttachmentOnlyResourceIDsResponse	getAllAttachmentOnlyResourceIDs(String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Case.
CaseServiceGetAllAttachmentOnlyResourceIDsResponse	getAllAttachmentOnlyResourceIDsPost(String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Case.
CaseServiceGetAllowedUserTypesResponse	getAllowedUserTypes(CaseServiceGetAllowedUserTypes value) Returns the array of user types that are allowed to access the service.
CaseServiceGetAllowedUserTypesResponse	getAllowedUserTypes(String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
CaseServiceGetAllowedUserTypesResponse	getAllowedUserTypesPost(String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
CaseServiceGetAllPathsToRootResponse	getAllPathsToRoot(CaseServiceGetAllPathsToRoot value) Returns a list of all the paths to root relevant to the service for the given resource.
CaseServiceGetAllPathsToRootResponse	getAllPathsToRoot(String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
CaseServiceGetAllPathsToRootAsStringsResponse	getAllPathsToRootAsStrings(CaseServiceGetAllPathsToRootAsStrings value) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
CaseServiceGetAllPathsToRootAsStringsResponse	getAllPathsToRootAsStrings(String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.

CaseServiceGetAllPathsToRootAsStringsResponse	getAllPathsToRootAsStringsPost(String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
CaseServiceGetAllPathsToRootResponse	getAllPathsToRootPost(String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
CaseServiceGetAllUnassignedResourceIDsResponse	getAllUnassignedResourceIDs(CaseServiceGetAllUnassignedResourceIDs value) Returns a list of the IDs of all unassigned resources of the type Case.
CaseServiceGetAllUnassignedResourceIDsResponse	getAllUnassignedResourceIDs(String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Case.
CaseServiceGetAllUnassignedResourceIDsResponse	getAllUnassignedResourceIDsPost(String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Case.
CaseServiceGetCaseEventIDsResponse	getCaseEventIDs(CaseServiceGetCaseEventIDs value) Gets all the event IDs that are added in the specified case.
CaseServiceGetCaseEventIDsResponse	getCaseEventIDs(String authToken, String caseId, HttpHeaders hh) Gets all the event IDs that are added in the specified case.
CaseServiceGetCaseEventIDsResponse	getCaseEventIDsPost(String authToken, String caseId, HttpHeaders hh) Gets all the event IDs that are added in the specified case.
CaseServiceGetCaseEventsTimeSpanResponse	getCaseEventsTimeSpan(CaseServiceGetCaseEventsTimeSpan value) Gets min and max receipt times of all the events in the case specified by the given case ID.
CaseServiceGetCaseEventsTimeSpanResponse	getCaseEventsTimeSpan(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.
CaseServiceGetCaseEventsTimeSpanResponse	getCaseEventsTimeSpanPost(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.
CaseServiceGetCasesGroupIDResponse	getCasesGroupID(CaseServiceGetCasesGroupID value) Returns the ID of the "Cases" group which is the child of the meta group.
CaseServiceGetCasesGroupIDResponse	getCasesGroupID(String authToken, HttpHeaders hh) Returns the ID of the "Cases" group which is the child of the meta group.
CaseServiceGetCasesGroupIDResponse	getCasesGroupIDPost(String authToken, HttpHeaders hh) Returns the ID of the "Cases" group which is the child of the meta group.
CaseServiceGetChildNamesAndAliasesResponse	getChildNamesAndAliases(CaseServiceGetChildNamesAndAliases value) **Deprecated.** *This method is left for backward compatibility only. Please rather use method `getNamesAndAliases(List)`*
CaseServiceGetCorruptedResourcesResponse	getCorruptedResources(CaseServiceGetCorruptedResources value) Returns the list of descriptors for all the corrupted resources of the corresponding type.
CaseServiceGetCorruptedResourcesResponse	getCorruptedResources(String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.

CaseServiceGetCorruptedResourcesResponse	getCorruptedResourcesPost(String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
CaseServiceGetDependentResourceIDsForResourceIdResponse	getDependentResourceIDsForResourceId(CaseServiceGetDependentResourceIDsForResourceId value) Returns the list of the IDs of dependent resources for the specified resource of the type Case.
CaseServiceGetDependentResourceIDsForResourceIdResponse	getDependentResourceIDsForResourceId(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.
CaseServiceGetDependentResourceIDsForResourceIdResponse	getDependentResourceIDsForResourceIdPost(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.
CaseServiceGetEnabledResourceIDsResponse	getEnabledResourceIDs(CaseServiceGetEnabledResourceIDs value) Checks the specified resources and returns the list of IDs of the resources that are enabled.
CaseServiceGetESMVersionResponse	getESMVersion(CaseServiceGetESMVersion value) Returns the version of ESM manager.
CaseServiceGetESMVersionResponse	getESMVersion(String authToken, HttpHeaders hh) Returns the version of ESM manager.
CaseServiceGetESMVersionResponse	getESMVersionPost(String authToken, HttpHeaders hh) Returns the version of ESM manager.
CaseServiceGetEventExportStatusResponse	getEventExportStatus(CaseServiceGetEventExportStatus value) Returns the export status of the event(s).
CaseServiceGetExclusivelyDependentResourcesResponse	getExclusivelyDependentResources(CaseServiceGetExclusivelyDependentResources value) Returns a list of resources depending on the given resource of the type Case.
CaseServiceGetMetaGroupIDResponse	getMetaGroupID(CaseServiceGetMetaGroupID value) Returns the string value of ID of the meta group for the resources of type Case.
CaseServiceGetMetaGroupIDResponse	getMetaGroupID(String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Case.
CaseServiceGetMetaGroupIDResponse	getMetaGroupIDPost(String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Case.
CaseServiceGetNamesAndAliasesResponse	getNamesAndAliases(CaseServiceGetNamesAndAliases value) Returns the names and aliases of all of the resources of the type Case with ID specified in resourceIds.
CaseServiceGetPersonalAndSharedResourceRootsResponse	getPersonalAndSharedResourceRoots(CaseServiceGetPersonalAndSharedResourceRoots value) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
CaseServiceGetPersonalAndSharedResourceRootsResponse	getPersonalAndSharedResourceRoots(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.

CaseServiceGetPersonalAndSharedResourceRootsResponse	getPersonalAndSharedResourceRootsPost(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.
CaseServiceGetPersonalGroupResponse	getPersonalGroup(CaseServiceGetPersonalGroup value) Returns the string value of ID of the user's personal group for the resources of type Case.
CaseServiceGetPersonalGroupResponse	getPersonalGroup(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.
CaseServiceGetPersonalGroupResponse	getPersonalGroupPost(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.
CaseServiceGetPersonalResourceRootsResponse	getPersonalResourceRoots(CaseServiceGetPersonalResourceRoots value) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.
CaseServiceGetPersonalResourceRootsResponse	getPersonalResourceRoots(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.
CaseServiceGetPersonalResourceRootsResponse	getPersonalResourceRootsPost(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.
CaseServiceGetReferencePagesResponse	getReferencePages(CaseServiceGetReferencePages value) Returns the list of reference pages for the resource identified by the ID.
CaseServiceGetReferencePagesResponse	getReferencePages(String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
CaseServiceGetReferencePagesResponse	getReferencePagesPost(String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
CaseServiceGetRelationshipsOfParentsResponse	getRelationshipsOfParents(CaseServiceGetRelationshipsOfParents 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.
CaseServiceGetRelationshipsOfParentsResponse	getRelationshipsOfParents(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.
CaseServiceGetRelationshipsOfParentsResponse	getRelationshipsOfParentsPost(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.
CaseServiceGetRelationshipsOfThisAndParentsResponse	getRelationshipsOfThisAndParents(CaseServiceGetRelationshipsOfThisAndParents 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.

CaseServiceGetRelationshipsOfThisAndParentsResponse	getRelationshipsOfThisAndParents(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.
CaseServiceGetRelationshipsOfThisAndParentsResponse	getRelationshipsOfThisAndParentsPost(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.
CaseServiceGetResourceByIdResponse	getResourceById(CaseServiceGetResourceById value) Returns the resource of the type Case specified by resource ID.
CaseServiceGetResourceByIdResponse	getResourceById(String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Case specified by resource ID.
CaseServiceGetResourceByIdResponse	getResourceByIdPost(String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Case specified by resource ID.
CaseServiceGetResourceByNameResponse	getResourceByName(CaseServiceGetResourceByName value) Returns one of the resources of the type Case with the specified name.
CaseServiceGetResourceByNameResponse	getResourceByName(String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Case with the specified name.
CaseServiceGetResourceByNameResponse	getResourceByNamePost(String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Case with the specified name.
CaseServiceGetResourceIfModifiedResponse	getResourceIfModified(CaseServiceGetResourceIfModified value) Returns the resource if it is newer than the signature specifies; otherwise returns **null**.
CaseServiceGetResourcesByIdsResponse	getResourcesByIds(CaseServiceGetResourcesByIds value) Returns the resources of the type Case identified by the specified resource IDs.
CaseServiceGetResourcesByNamesResponse	getResourcesByNames(CaseServiceGetResourcesByNames value) Returns all the resources of the type Case with the specified names.
CaseServiceGetResourcesByNameSafelyResponse	getResourcesByNameSafely(CaseServiceGetResourcesByNameSafely value) Returns all the resources of the type Case with the specified name.
CaseServiceGetResourcesByNameSafelyResponse	getResourcesByNameSafely(String authToken, String name, HttpHeaders hh) Returns all the resources of the type Case with the specified name.
CaseServiceGetResourcesByNameSafelyResponse	getResourcesByNameSafelyPost(String authToken, String name, HttpHeaders hh) Returns all the resources of the type Case with the specified name.
CaseServiceGetResourcesReferencePagesResponse	getResourcesReferencePages(CaseServiceGetResourcesReferencePages value) Returns the list of reference pages for the resources identified by the IDs.
CaseServiceGetResourcesWithVisibilityToUsersResponse	getResourcesWithVisibilityToUsers(CaseServiceGetResourcesWithVisibilityToUsers 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).

CaseServiceGetResourcesWithVisibilityToUsersResponse	getResourcesWithVisibilityToUsers(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).
CaseServiceGetResourcesWithVisibilityToUsersResponse	getResourcesWithVisibilityToUsersPost(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).
CaseServiceGetResourceTypesVisibleToUsersResponse	getResourceTypesVisibleToUsers(CaseServiceGetResourceTypesVisibleToUsers 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).
CaseServiceGetResourceTypesVisibleToUsersResponse	getResourceTypesVisibleToUsers(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).
CaseServiceGetResourceTypesVisibleToUsersResponse	getResourceTypesVisibleToUsersPost(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).
CaseServiceGetReverseRelationshipsOfParentsResponse	getReverseRelationshipsOfParents(CaseServiceGetReverseRelationshipsOfParents 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.
CaseServiceGetReverseRelationshipsOfParentsResponse	getReverseRelationshipsOfParents(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.
CaseServiceGetReverseRelationshipsOfParentsResponse	getReverseRelationshipsOfParentsPost(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.
CaseServiceGetReverseRelationshipsOfThisAndParentsResponse	getReverseRelationshipsOfThisAndParents(CaseServiceGetReverseRelationshipsOfThisAndParents 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.
CaseServiceGetReverseRelationshipsOfThisAndParentsResponse	getReverseRelationshipsOfThisAndParents(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.
CaseServiceGetReverseRelationshipsOfThisAndParentsResponse	getReverseRelationshipsOfThisAndParentsPost(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.
CaseServiceGetServiceMajorVersionResponse	getServiceMajorVersion(CaseServiceGetServiceMajorVersion value) The major version of this service.
CaseServiceGetServiceMajorVersionResponse	getServiceMajorVersion(String authToken, HttpHeaders hh) The major version of this service.

CaseServiceGetServiceMajorVersionResponse	getServiceMajorVersionPost(String authToken, HttpHeaders hh) The major version of this service.
CaseServiceGetServiceMinorVersionResponse	getServiceMinorVersion(CaseServiceGetServiceMinorVersion value) The minor version of this service.
CaseServiceGetServiceMinorVersionResponse	getServiceMinorVersion(String authToken, HttpHeaders hh) The minor version of this service.
CaseServiceGetServiceMinorVersionResponse	getServiceMinorVersionPost(String authToken, HttpHeaders hh) The minor version of this service.
CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse	getSourcesWithThisTargetByACLRelationship(CaseServiceGetSourcesWithThisTargetByACLRelationship value) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse	getSourcesWithThisTargetByACLRelationship(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.
CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse	getSourcesWithThisTargetByACLRelationshipPost(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.
CaseServiceGetSourcesWithThisTargetByRelationshipResponse	getSourcesWithThisTargetByRelationship(CaseServiceGetSourcesWithThisTargetByRelationship value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse	getSourcesWithThisTargetByRelationshipCount(CaseServiceGetSourcesWithThisTargetByRelationshipCount value) Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse	getSourcesWithThisTargetByRelationshipForResourceId(CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse	getSourcesWithThisTargetByRelationshipForResourceId(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.
CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse	getSourcesWithThisTargetByRelationshipForResourceIdPost(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.
CaseServiceGetSourceURIWithThisTargetByRelatiobnshipResponse	getSourceURIWithThisTargetByRelatiobnship(CaseServiceGetSourceURIWithThisTargetByRelatiobnship value) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationship(S, int)`.*

CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse	getSourceURIWithThisTargetByRelatiobnshipForResourceId(CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId value) **Deprecated.** *This method will be removed as misspelled. Please use* `getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`
CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse	getSourceURIWithThisTargetByRelatiobnshipForResourceId(String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) **Deprecated.** *This method will be removed as misspelled. Please use* `getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`
CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse	getSourceURIWithThisTargetByRelatiobnshipForResourceIdPost(String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) **Deprecated.** *This method will be removed as misspelled. Please use* `getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`
CaseServiceGetSourceURIWithThisTargetByRelationshipResponse	getSourceURIWithThisTargetByRelationship(CaseServiceGetSourceURIWithThisTargetByRelationship value) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId(CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId value) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId(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.
CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceIdPost(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.
CaseServiceGetSystemCasesGroupIDResponse	getSystemCasesGroupID(CaseServiceGetSystemCasesGroupID value) Returns the ID of the "System Cases" group which is the child of the meta group.
CaseServiceGetSystemCasesGroupIDResponse	getSystemCasesGroupID(String authToken, HttpHeaders hh) Returns the ID of the "System Cases" group which is the child of the meta group.
CaseServiceGetSystemCasesGroupIDResponse	getSystemCasesGroupIDPost(String authToken, HttpHeaders hh) Returns the ID of the "System Cases" group which is the child of the meta group.
CaseServiceGetTargetsAsURIByRelationshipResponse	getTargetsAsURIByRelationship(CaseServiceGetTargetsAsURIByRelationship 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`.
CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceId(CaseServiceGetTargetsAsURIByRelationshipForSourceId 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`.
CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceId(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`.

CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceIdPost(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.
CaseServiceGetTargetsByRelationshipResponse	getTargetsByRelationship(CaseServiceGetTargetsByRelationship value) Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.
CaseServiceGetTargetsByRelationshipCountResponse	getTargetsByRelationshipCount(CaseServiceGetTargetsByRelationshipCount value) Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.
CaseServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceId(CaseServiceGetTargetsByRelationshipForSourceId 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.
CaseServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceId(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.
CaseServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceIdPost(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.
CaseServiceGetTargetsWithRelationshipTypeForResourceResponse	getTargetsWithRelationshipTypeForResource(CaseServiceGetTargetsWithRelationshipTypeForResource value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.
CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse	getTargetsWithRelationshipTypeForResourceById(CaseServiceGetTargetsWithRelationshipTypeForResourceById value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse	getTargetsWithRelationshipTypeForResourceById(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.
CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse	getTargetsWithRelationshipTypeForResourceByIdPost(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.
CaseServiceHasReadPermissionResponse	hasReadPermission(CaseServiceHasReadPermission value) Returns true if the source resource has Read permission on the target resource.
CaseServiceHasReadPermissionResponse	hasReadPermission(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
CaseServiceHasReadPermissionResponse	hasReadPermissionPost(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.

CaseServiceHasReverseRelationshipResponse	hasReverseRelationship(CaseServiceHasReverseRelationship value) Returns true if the relationship of the given target and source exists.
CaseServiceHasWritePermissionResponse	hasWritePermission(CaseServiceHasWritePermission value) Returns true if the source resource has Write permission on the target resource.
CaseServiceHasWritePermissionResponse	hasWritePermission(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
CaseServiceHasWritePermissionResponse	hasWritePermissionPost(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
CaseServiceHasXPermissionResponse	hasXPermission(CaseServiceHasXPermission value) **Deprecated.** *Warning: this method will be removed in the next release*
CaseServiceHasXPermissionResponse	hasXPermission(String authToken, String sourceId, String targetId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
CaseServiceHasXPermissionResponse	hasXPermissionPost(String authToken, String sourceId, String targetId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
CaseServiceInsertResponse	insert(CaseServiceInsert value) Inserts the resource of the type Case.
CaseServiceInsertResourceResponse	insertResource(CaseServiceInsertResource value) Inserts the resource of the type Case into the specified group.
CaseServiceIsDisabledResponse	isDisabled(CaseServiceIsDisabled value) Returns true if the resource is disabled.
CaseServiceIsDisabledResponse	isDisabled(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
CaseServiceIsDisabledResponse	isDisabledPost(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
CaseServiceIsValidResourceIDResponse	isValidResourceID(CaseServiceIsValidResourceID value) Returns true if the resource with the given ID does exist in the database.
CaseServiceIsValidResourceIDResponse	isValidResourceID(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
CaseServiceIsValidResourceIDResponse	isValidResourceIDPost(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
Void	loadAdditional(CaseServiceLoadAdditional value) **Deprecated.** *Not implemented*
Void	loadAdditional(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*

Void	loadAdditionalPost(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
Void	resetState(CaseServiceResetState value) **Deprecated.** *Warning: this method will be removed in the next release*
Void	resetState(String authToken, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
Void	resetStatePost(String authToken, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
CaseServiceResolveRelationshipResponse	resolveRelationship(CaseServiceResolveRelationship value) Returns true if the specified relationship exists between the source and the target resources.
CaseServiceResolveRelationshipResponse	resolveRelationship(String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
CaseServiceResolveRelationshipResponse	resolveRelationshipPost(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	unloadAdditional(CaseServiceUnloadAdditional value) **Deprecated.** *Not implemented*
Void	unloadAdditional(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
Void	unloadAdditionalPost(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
CaseServiceUpdateResponse	update(CaseServiceUpdate value) Updates the resource of the type Case in the store.
Void	updateACLForResourceById(CaseServiceUpdateACLForResourceById value) Modifies relationships of the resource specified by `resourceId` with other resources specified in the list of ACLDataHolder.
CaseServiceUpdateResourcesResponse	updateResources(CaseServiceUpdateResources 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+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/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 resourcefindAllIds 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/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 resourcefindAllIds 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/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: "0AFPLmPsAABCAHBFLqlR1uw==/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
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: "0AFPLmPsAABCAHBFLqlR1uw==/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/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: "0AFPLmPsAABCAHBFLqlR1uw==/05CxZ+EUBABCA5fiIDvOvLA==/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(CaseServiceGetReverseRelationshipsOfThisAndParents 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=val
ue
 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(CaseServiceGetSourcesWithThisTargetByRelationshipCount 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(CaseServiceGetSourceURIWithThisTargetByRelationship 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(CaseServiceGetTargetsAsURIByRelationshipForSourc
eId 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(CaseServiceGetSourcesWithThisTargetBy
RelationshipForResourceId 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
```

getSourceURIWithThisTargetByRelatiobnshipForResourceId

```
public CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
getSourceURIWithThisTargetByRelatiobnshipForResourceId(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?sourceR
esourceId=value&relationshipType=value&authToken=value
 Normal response code: 200
```

---

getSourceURIWithThisTargetByRelatiobnshipForResourceIdPost

```
public CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
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/CaseService/getSourceURIWithThisTargetByRelatiobnshipForResourceId
 Normal response code: 200
```

JSON prototype for request body:

```
        {
         "cas.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {
            "cas.authToken" : "value",
            "cas.sourceResourceId" : "value",
            "cas.relationshipType" : "value"
          }
        }
```

getSourceURIWithThisTargetByRelatiobnshipForResourceId

```
public CaseServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
getSourceURIWithThisTargetByRelatiobnshipForResourceId(CaseServiceGetSourceURIWithThisTar
getByRelatiobnshipForResourceId 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/getSourceURIWithThisTargetByRelatiobnshipForResourceId
 Normal response code: 200
```

JSON prototype for request body:

```
        {
         "cas.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {
            "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(CaseServiceGetTargetsWithRelationshipTypeForRes
ource 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	GroupServiceImpl()

Method Summary

Void	addChild(GroupServiceAddChild value) Adds a child to the group specified by groupId.
Void	addChild(String authToken, String groupId, String childId, HttpHeaders hh) Adds a child to the group specified by groupId.
Void	addChildPost(String authToken, String groupId, String childId, HttpHeaders hh) Adds a child to the group specified by groupId.
Void	addChildren(GroupServiceAddChildren value) Adds a list of children to the group specified by groupId.
GroupServiceAddRelationshipResponse	addRelationship(GroupServiceAddRelationship value) Adds the relationship of the type relationshipType between specified target and source resources.
GroupServiceAddRelationshipResponse	addRelationship(String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type relationshipType between specified target and source resources.
GroupServiceAddRelationshipResponse	addRelationshipPost(String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type relationshipType between specified target and source resources.
Void	childAttributesChanged(GroupServiceChildAttributesChanged value) Notifies the specified group that the name (or alias) of the given resource child may have changed.

GroupServiceContainsDirectMemberByNameOrAliasResponse	containsDirectMemberByNameOrAlias(GroupServiceContainsDirectMemberByNameOrAlias 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.
GroupServiceContainsDirectMemberByNameOrAliasResponse	containsDirectMemberByNameOrAlias(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.
GroupServiceContainsDirectMemberByNameOrAliasResponse	containsDirectMemberByNameOrAliasPost(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.
GroupServiceContainsResourcesRecursivelyResponse	containsResourcesRecursively(GroupServiceContainsResourcesRecursively value) Checks whether this group or any of its subgroups contains any resource of the given type.
GroupServiceContainsResourcesRecursivelyResponse	containsResourcesRecursively(String authToken, String groupId, int resourceType, HttpHeaders hh) Checks whether this group or any of its subgroups contains any resource of the given type.
GroupServiceContainsResourcesRecursivelyResponse	containsResourcesRecursivelyPost(String authToken, String groupId, int resourceType, HttpHeaders hh) Checks whether this group or any of its subgroups contains any resource of the given type.
GroupServiceCopyResourceIntoGroupResponse	copyResourceIntoGroup(GroupServiceCopyResourceIntoGroup value) Creates a copy of the given resource of type Group and inserts that resource into the given target group.
GroupServiceCopyResourceIntoGroupResponse	copyResourceIntoGroup(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.
GroupServiceCopyResourceIntoGroupResponse	copyResourceIntoGroupPost(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	delete(GroupServiceDelete value) Deletes the resource of the type Group from the database.
Void	deleteByLocalId(GroupServiceDeleteByLocalId value) **Deprecated.** *Warning: this method will be removed in the next release*
Void	deleteByLocalId(String authToken, long id, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
Void	deleteByLocalIdPost(String authToken, long id, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
Void	deleteByUUID(GroupServiceDeleteByUUID value) Deletes the resource identified by the ID.
Void	deleteByUUID(String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.

Void	deleteByUUIDPost(String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.
Void	deleteResource(GroupServiceDeleteResource value) Deletes the resource of the type Group from the database.
Void	deleteResources(GroupServiceDeleteResources value) Deletes the resources of the type Group from the database.
GroupServiceFindAllIdsResponse	findAllIds(GroupServiceFindAllIds value) Finds and returns the list of IDs of all the resources of type Group.
GroupServiceFindAllIdsResponse	findAllIds(String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Group.
GroupServiceFindAllIdsResponse	findAllIdsPost(String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Group.
GroupServiceFindByIdResponse	findById(GroupServiceFindById value) **Deprecated.** *Warning: this method will be removed in the next release*
GroupServiceFindByIdResponse	findById(String authToken, long localId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
GroupServiceFindByIdResponse	findByIdPost(String authToken, long localId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
GroupServiceFindByUUIDResponse	findByUUID(GroupServiceFindByUUID value) Returns the resource of the type Group identified by its ID.
GroupServiceFindByUUIDResponse	findByUUID(String authToken, String id, HttpHeaders hh) Returns the resource of the type Group identified by its ID.
GroupServiceFindByUUIDResponse	findByUUIDPost(String authToken, String id, HttpHeaders hh) Returns the resource of the type Group identified by its ID.
GroupServiceGetAllAttachmentOnlyResourceIDsResponse	getAllAttachmentOnlyResourceIDs(GroupServiceGetAllAttachmentOnlyResourceIDs value) Returns a list of the IDs of all attachments of the type Group.
GroupServiceGetAllAttachmentOnlyResourceIDsResponse	getAllAttachmentOnlyResourceIDs(String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Group.
GroupServiceGetAllAttachmentOnlyResourceIDsResponse	getAllAttachmentOnlyResourceIDsPost(String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Group.
GroupServiceGetAllChildIDCountResponse	getAllChildIDCount(GroupServiceGetAllChildIDCount value) Returns the number of all children for this specified group.
GroupServiceGetAllChildIDCountResponse	getAllChildIDCount(String authToken, String groupId, HttpHeaders hh) Returns the number of all children for this specified group.
GroupServiceGetAllChildIDCountResponse	getAllChildIDCountPost(String authToken, String groupId, HttpHeaders hh) Returns the number of all children for this specified group.

GroupServiceGetAllChildIDsResponse	getAllChildIDs(GroupServiceGetAllChildIDs value) Returns a list of the IDs of all children for the specified group.
GroupServiceGetAllChildIDsResponse	getAllChildIDs(String authToken, String groupId, HttpHeaders hh) Returns a list of the IDs of all children for the specified group.
GroupServiceGetAllChildIDsResponse	getAllChildIDsPost(String authToken, String groupId, HttpHeaders hh) Returns a list of the IDs of all children for the specified group.
GroupServiceGetAllChildrenResponse	getAllChildren(GroupServiceGetAllChildren value) Returns a list of all of the resource children of this specified group.
GroupServiceGetAllChildrenResponse	getAllChildren(String authToken, String groupId, HttpHeaders hh) Returns a list of all of the resource children of this specified group.
GroupServiceGetAllChildrenResponse	getAllChildrenPost(String authToken, String groupId, HttpHeaders hh) Returns a list of all of the resource children of this specified group.
GroupServiceGetAllowedUserTypesResponse	getAllowedUserTypes(GroupServiceGetAllowedUserTypes value) Returns the array of user types that are allowed to access the service.
GroupServiceGetAllowedUserTypesResponse	getAllowedUserTypes(String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
GroupServiceGetAllowedUserTypesResponse	getAllowedUserTypesPost(String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
GroupServiceGetAllPathsToRootResponse	getAllPathsToRoot(GroupServiceGetAllPathsToRoot value) Returns a list of all the paths to root relevant to the service for the given resource.
GroupServiceGetAllPathsToRootResponse	getAllPathsToRoot(String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
GroupServiceGetAllPathsToRootAsStringsResponse	getAllPathsToRootAsStrings(GroupServiceGetAllPathsToRootAsStrings value) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
GroupServiceGetAllPathsToRootAsStringsResponse	getAllPathsToRootAsStrings(String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
GroupServiceGetAllPathsToRootAsStringsResponse	getAllPathsToRootAsStringsPost(String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
GroupServiceGetAllPathsToRootResponse	getAllPathsToRootPost(String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
GroupServiceGetAllUnassignedResourceIDsResponse	getAllUnassignedResourceIDs(GroupServiceGetAllUnassignedResourceIDs value) Returns a list of the IDs of all unassigned resources of the type Group.

GroupServiceGetAllUnassignedResourceIDsResponse	getAllUnassignedResourceIDs(String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Group.
GroupServiceGetAllUnassignedResourceIDsResponse	getAllUnassignedResourceIDsPost(String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Group.
GroupServiceGetChildIDByChildNameOrAliasResponse	getChildIDByChildNameOrAlias(GroupServiceGetChildIDByChildNameOrAlias value) Returns the resource ID of the child in this group with the given name or alias.
GroupServiceGetChildIDByChildNameOrAliasResponse	getChildIDByChildNameOrAlias(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.
GroupServiceGetChildIDByChildNameOrAliasResponse	getChildIDByChildNameOrAliasPost(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.
GroupServiceGetChildNamesAndAliasesResponse	getChildNamesAndAliases(GroupServiceGetChildNamesAndAliases value) **Deprecated.** *This method is left for backward compatibility only. Please rather use method `getNamesAndAliases(List)`*
GroupServiceGetChildrenByTypeResponse	getChildrenByType(GroupServiceGetChildrenByType value) Returns a list of IDs of all children of the specified type.
GroupServiceGetChildrenByTypeResponse	getChildrenByType(String authToken, String groupId, int resourceType, HttpHeaders hh) Returns a list of IDs of all children of the specified type.
GroupServiceGetChildrenByTypeResponse	getChildrenByTypePost(String authToken, String groupId, int resourceType, HttpHeaders hh) Returns a list of IDs of all children of the specified type.
GroupServiceGetChildResourcesByTypeResponse	getChildResourcesByType(GroupServiceGetChildResourcesByType value) Return a list of resources based on the type of child required.
GroupServiceGetChildResourcesByTypeResponse	getChildResourcesByType(String authToken, String groupId, int resourceType, HttpHeaders hh) Return a list of resources based on the type of child required.
GroupServiceGetChildResourcesByTypeResponse	getChildResourcesByTypePost(String authToken, String groupId, int resourceType, HttpHeaders hh) Return a list of resources based on the type of child required.
GroupServiceGetCorruptedResourcesResponse	getCorruptedResources(GroupServiceGetCorruptedResources value) Returns the list of descriptors for all the corrupted resources of the corresponding type.
GroupServiceGetCorruptedResourcesResponse	getCorruptedResources(String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
GroupServiceGetCorruptedResourcesResponse	getCorruptedResourcesPost(String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.

GroupServiceGetDependentResourceIDsForResourceIdResponse	getDependentResourceIDsForResourceId(GroupServiceGetDependentResourceIDsForResourceId value) Returns the list of the IDs of dependent resources for the specified resource of the type Group.
GroupServiceGetDependentResourceIDsForResourceIdResponse	getDependentResourceIDsForResourceId(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.
GroupServiceGetDependentResourceIDsForResourceIdResponse	getDependentResourceIDsForResourceIdPost(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.
GroupServiceGetEnabledResourceIDsResponse	getEnabledResourceIDs(GroupServiceGetEnabledResourceIDs value) Checks the specified resources and returns the list of IDs of the resources that are enabled.
GroupServiceGetESMVersionResponse	getESMVersion(GroupServiceGetESMVersion value) Returns the version of ESM manager.
GroupServiceGetESMVersionResponse	getESMVersion(String authToken, HttpHeaders hh) Returns the version of ESM manager.
GroupServiceGetESMVersionResponse	getESMVersionPost(String authToken, HttpHeaders hh) Returns the version of ESM manager.
GroupServiceGetExclusivelyDependentResourcesResponse	getExclusivelyDependentResources(GroupServiceGetExclusivelyDependentResources value) Returns a list of resources depending on the given resource of the type Group.
GroupServiceGetGroupByIDResponse	getGroupByID(GroupServiceGetGroupByID value) Returns the group specified by the groupId.
GroupServiceGetGroupByIDResponse	getGroupByID(String authToken, String groupId, HttpHeaders hh) Returns the group specified by the groupId.
GroupServiceGetGroupByIDResponse	getGroupByIDPost(String authToken, String groupId, HttpHeaders hh) Returns the group specified by the groupId.
GroupServiceGetGroupByURIResponse	getGroupByURI(GroupServiceGetGroupByURI value) Returns the group specified by the URI.
GroupServiceGetGroupByURIResponse	getGroupByURI(String authToken, String uri, HttpHeaders hh) Returns the group specified by the URI.
GroupServiceGetGroupByURIResponse	getGroupByURIPost(String authToken, String uri, HttpHeaders hh) Returns the group specified by the URI.
GroupServiceGetGroupChildCountResponse	getGroupChildCount(GroupServiceGetGroupChildCount value) Returns the number of displayable children for the given group.
GroupServiceGetGroupChildCountResponse	getGroupChildCount(String authToken, String groupId, HttpHeaders hh) Returns the number of displayable children for the given group.

GroupServiceGetGroupChildCountResponse	getGroupChildCountPost(String authToken, String groupId, HttpHeaders hh) Returns the number of displayable children for the given group.
GroupServiceGetMetaGroupResponse	getMetaGroup(GroupServiceGetMetaGroup value) Get the meta group of this resource type.
GroupServiceGetMetaGroupResponse	getMetaGroup(String authToken, int resourceType, HttpHeaders hh) Get the meta group of this resource type.
GroupServiceGetMetaGroupIDResponse	getMetaGroupID(GroupServiceGetMetaGroupID value) Returns the string value of ID of the meta group for the resources of type Group.
GroupServiceGetMetaGroupIDResponse	getMetaGroupID(String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Group.
GroupServiceGetMetaGroupIDResponse	getMetaGroupIDPost(String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Group.
GroupServiceGetMetaGroupResponse	getMetaGroupPost(String authToken, int resourceType, HttpHeaders hh) Get the meta group of this resource type.
GroupServiceGetNamesAndAliasesResponse	getNamesAndAliases(GroupServiceGetNamesAndAliases value) Returns the names and aliases of all of the resources of the type Group with ID specified in resourceIds.
GroupServiceGetPersonalAndSharedResourceRootsResponse	getPersonalAndSharedResourceRoots(GroupServiceGetPersonalAndSharedResourceRoots value) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
GroupServiceGetPersonalAndSharedResourceRootsResponse	getPersonalAndSharedResourceRoots(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.
GroupServiceGetPersonalAndSharedResourceRootsResponse	getPersonalAndSharedResourceRootsPost(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.
GroupServiceGetPersonalGroupResponse	getPersonalGroup(GroupServiceGetPersonalGroup value) **Not supported by this service.** GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.
GroupServiceGetPersonalGroupResponse	getPersonalGroup(String authToken, String userId, boolean throwOnMissing, HttpHeaders hh) **Not supported by this service.** GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.
GroupServiceGetPersonalGroupResponse	getPersonalGroupPost(String authToken, String userId, boolean throwOnMissing, HttpHeaders hh) **Not supported by this service.** GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.
GroupServiceGetPersonalResourceRootsResponse	getPersonalResourceRoots(GroupServiceGetPersonalResourceRoots value) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.

GroupServiceGetPersonalResourceRootsResponse	getPersonalResourceRoots(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.
GroupServiceGetPersonalResourceRootsResponse	getPersonalResourceRootsPost(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.
GroupServiceGetReferencePagesResponse	getReferencePages(GroupServiceGetReferencePages value) Returns the list of reference pages for the resource identified by the ID.
GroupServiceGetReferencePagesResponse	getReferencePages(String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
GroupServiceGetReferencePagesResponse	getReferencePagesPost(String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
GroupServiceGetRelationshipsOfParentsResponse	getRelationshipsOfParents(GroupServiceGetRelationshipsOfParents 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.
GroupServiceGetRelationshipsOfParentsResponse	getRelationshipsOfParents(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.
GroupServiceGetRelationshipsOfParentsResponse	getRelationshipsOfParentsPost(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.
GroupServiceGetRelationshipsOfThisAndParentsResponse	getRelationshipsOfThisAndParents(GroupServiceGetRelationshipsOfThisAndParents 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.
GroupServiceGetRelationshipsOfThisAndParentsResponse	getRelationshipsOfThisAndParents(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.
GroupServiceGetRelationshipsOfThisAndParentsResponse	getRelationshipsOfThisAndParentsPost(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.
GroupServiceGetResourceByIdResponse	getResourceById(GroupServiceGetResourceById value) Returns the resource of the type Group specified by resource ID.
GroupServiceGetResourceByIdResponse	getResourceById(String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Group specified by resource ID.
GroupServiceGetResourceByIdResponse	getResourceByIdPost(String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Group specified by resource ID.

GroupServiceGetResourceByNameResponse	getResourceByName(GroupServiceGetResourceByName value) Returns one of the resources of the type Group with the specified name.
GroupServiceGetResourceByNameResponse	getResourceByName(String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Group with the specified name.
GroupServiceGetResourceByNameResponse	getResourceByNamePost(String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Group with the specified name.
GroupServiceGetResourceIfModifiedResponse	getResourceIfModified(GroupServiceGetResourceIfModified value) Returns the resource if it is newer than the signature specifies; otherwise returns **null**.
GroupServiceGetResourcesByIdsResponse	getResourcesByIds(GroupServiceGetResourcesByIds value) Returns the resources of the type Group identified by the specified resource IDs.
GroupServiceGetResourcesByNamesResponse	getResourcesByNames(GroupServiceGetResourcesByNames value) Returns all the resources of the type Group with the specified names.
GroupServiceGetResourcesByNameSafelyResponse	getResourcesByNameSafely(GroupServiceGetResourcesByNameSafely value) Returns all the resources of the type Group with the specified name.
GroupServiceGetResourcesByNameSafelyResponse	getResourcesByNameSafely(String authToken, String name, HttpHeaders hh) Returns all the resources of the type Group with the specified name.
GroupServiceGetResourcesByNameSafelyResponse	getResourcesByNameSafelyPost(String authToken, String name, HttpHeaders hh) Returns all the resources of the type Group with the specified name.
GroupServiceGetResourcesReferencePagesResponse	getResourcesReferencePages(GroupServiceGetResourcesReferencePages value) Returns the list of reference pages for the resources identified by the IDs.
GroupServiceGetResourcesWithVisibilityToUsersResponse	getResourcesWithVisibilityToUsers(GroupServiceGetResourcesWithVisibilityToUsers 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).
GroupServiceGetResourcesWithVisibilityToUsersResponse	getResourcesWithVisibilityToUsers(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).
GroupServiceGetResourcesWithVisibilityToUsersResponse	getResourcesWithVisibilityToUsersPost(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).
GroupServiceGetResourceTypesVisibleToUsersResponse	getResourceTypesVisibleToUsers(GroupServiceGetResourceTypesVisibleToUsers 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).
GroupServiceGetResourceTypesVisibleToUsersResponse	getResourceTypesVisibleToUsers(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).

GroupServiceGetResourceTypesVisibleToUsersResponse	getResourceTypesVisibleToUsersPost(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).
GroupServiceGetReverseRelationshipsOfParentsResponse	getReverseRelationshipsOfParents(GroupServiceGetReverseRelationshipsOfParents 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.
GroupServiceGetReverseRelationshipsOfParentsResponse	getReverseRelationshipsOfParents(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.
GroupServiceGetReverseRelationshipsOfParentsResponse	getReverseRelationshipsOfParentsPost(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.
GroupServiceGetReverseRelationshipsOfThisAndParentsResponse	getReverseRelationshipsOfThisAndParents(GroupServiceGetReverseRelationshipsOfThisAndParents 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.
GroupServiceGetReverseRelationshipsOfThisAndParentsResponse	getReverseRelationshipsOfThisAndParents(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.
GroupServiceGetReverseRelationshipsOfThisAndParentsResponse	getReverseRelationshipsOfThisAndParentsPost(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.
GroupServiceGetServiceMajorVersionResponse	getServiceMajorVersion(GroupServiceGetServiceMajorVersion value) The major version of this service.
GroupServiceGetServiceMajorVersionResponse	getServiceMajorVersion(String authToken, HttpHeaders hh) The major version of this service.
GroupServiceGetServiceMajorVersionResponse	getServiceMajorVersionPost(String authToken, HttpHeaders hh) The major version of this service.
GroupServiceGetServiceMinorVersionResponse	getServiceMinorVersion(GroupServiceGetServiceMinorVersion value) The minor version of this service.
GroupServiceGetServiceMinorVersionResponse	getServiceMinorVersion(String authToken, HttpHeaders hh) The minor version of this service.
GroupServiceGetServiceMinorVersionResponse	getServiceMinorVersionPost(String authToken, HttpHeaders hh) The minor version of this service.
GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse	getSourcesWithThisTargetByACLRelationship(GroupServiceGetSourcesWithThisTargetByACLRelationship value) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.

GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse	getSourcesWithThisTargetByACLRelationship(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.
GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse	getSourcesWithThisTargetByACLRelationshipPost(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.
GroupServiceGetSourcesWithThisTargetByRelationshipResponse	getSourcesWithThisTargetByRelationship(GroupServiceGetSourcesWithThisTargetByRelationship value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
GroupServiceGetSourcesWithThisTargetByRelationshipCountResponse	getSourcesWithThisTargetByRelationshipCount(GroupServiceGetSourcesWithThisTargetByRelationshipCount value) Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse	getSourcesWithThisTargetByRelationshipForResourceId(GroupServiceGetSourcesWithThisTargetByRelationshipForResourceId value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse	getSourcesWithThisTargetByRelationshipForResourceId(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.
GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse	getSourcesWithThisTargetByRelationshipForResourceIdPost(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.
GroupServiceGetSourceURIWithThisTargetByRelatiobnshipResponse	getSourceURIWithThisTargetByRelatiobnship(GroupServiceGetSourceURIWithThisTargetByRelatiobnship value) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationship(S, int).`*
GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse	getSourceURIWithThisTargetByRelatiobnshipForResourceId(GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId value) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`*
GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse	getSourceURIWithThisTargetByRelatiobnshipForResourceId(String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`*
GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse	getSourceURIWithThisTargetByRelatiobnshipForResourceIdPost(String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`*
GroupServiceGetSourceURIWithThisTargetByRelationshipResponse	getSourceURIWithThisTargetByRelationship(GroupServiceGetSourceURIWithThisTargetByRelationship value) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.

GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId(GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceId value) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId(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.
GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceIdPost(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.
GroupServiceGetTargetsAsURIByRelationshipResponse	getTargetsAsURIByRelationship(GroupServiceGetTargetsAsURIByRelationship 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.
GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceId(GroupServiceGetTargetsAsURIByRelationshipForSourceId 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.
GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceId(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.
GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceIdPost(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.
GroupServiceGetTargetsByRelationshipResponse	getTargetsByRelationship(GroupServiceGetTargetsByRelationship value) Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.
GroupServiceGetTargetsByRelationshipCountResponse	getTargetsByRelationshipCount(GroupServiceGetTargetsByRelationshipCount value) Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.
GroupServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceId(GroupServiceGetTargetsByRelationshipForSourceId 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.
GroupServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceId(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.
GroupServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceIdPost(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.

GroupServiceGetTargetsWithRelationshipTypeForResourceResponse	getTargetsWithRelationshipTypeForResource(GroupServiceGetTargetsWithRelationshipTypeForResource value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.
GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse	getTargetsWithRelationshipTypeForResourceById(GroupServiceGetTargetsWithRelationshipTypeForResourceById value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse	getTargetsWithRelationshipTypeForResourceById(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.
GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse	getTargetsWithRelationshipTypeForResourceByIdPost(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.
GroupServiceHasChildWithNameOrAliasResponse	hasChildWithNameOrAlias(GroupServiceHasChildWithNameOrAlias value) Returns whether this group contains a child with the given name or alias.
GroupServiceHasChildWithNameOrAliasResponse	hasChildWithNameOrAlias(String authToken, String groupId, String alias, String name, HttpHeaders hh) Returns whether this group contains a child with the given name or alias.
GroupServiceHasChildWithNameOrAliasResponse	hasChildWithNameOrAliasPost(String authToken, String groupId, String alias, String name, HttpHeaders hh) Returns whether this group contains a child with the given name or alias.
GroupServiceHasReadPermissionResponse	hasReadPermission(GroupServiceHasReadPermission value) Returns true if the source resource has Read permission on the target resource.
GroupServiceHasReadPermissionResponse	hasReadPermission(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
GroupServiceHasReadPermissionResponse	hasReadPermissionPost(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
GroupServiceHasReverseRelationshipResponse	hasReverseRelationship(GroupServiceHasReverseRelationship value) Returns true if the relationship of the given target and source exists.
GroupServiceHasWritePermissionResponse	hasWritePermission(GroupServiceHasWritePermission value) Returns true if the source resource has Write permission on the target resource.
GroupServiceHasWritePermissionResponse	hasWritePermission(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
GroupServiceHasWritePermissionResponse	hasWritePermissionPost(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
GroupServiceHasXPermissionResponse	hasXPermission(GroupServiceHasXPermission value) **Deprecated.** *Warning: this method will be removed in the next release*

GroupServiceHasXPermissionResponse	hasXPermission(String authToken, String sourceId, String targetId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
GroupServiceHasXPermissionResponse	hasXPermissionPost(String authToken, String sourceId, String targetId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
GroupServiceInsertResponse	insert(GroupServiceInsert value) Inserts the resource of the type Group.
GroupServiceInsertGroupResponse	insertGroup(GroupServiceInsertGroup value) Inserts the group to the resource specified by parentId; and adds the list of children to the group.
GroupServiceInsertResourceResponse	insertResource(GroupServiceInsertResource value) Inserts the resource of the type Group into the specified group.
GroupServiceIsDisabledResponse	isDisabled(GroupServiceIsDisabled value) Returns true if the resource is disabled.
GroupServiceIsDisabledResponse	isDisabled(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
GroupServiceIsDisabledResponse	isDisabledPost(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
GroupServiceIsGroupResponse	isGroup(GroupServiceIsGroup value) Returns whether or not this resource is a group
GroupServiceIsGroupResponse	isGroup(String authToken, String resourceId, HttpHeaders hh) Returns whether or not this resource is a group
GroupServiceIsGroupResponse	isGroupPost(String authToken, String resourceId, HttpHeaders hh) Returns whether or not this resource is a group
GroupServiceIsParentOfResponse	isParentOf(GroupServiceIsParentOf value) Returns whether this group is a parent of the specified resource.
GroupServiceIsValidResourceIDResponse	isValidResourceID(GroupServiceIsValidResourceID value) Returns true if the resource with the given ID does exist in the database.
GroupServiceIsValidResourceIDResponse	isValidResourceID(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
GroupServiceIsValidResourceIDResponse	isValidResourceIDPost(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
Void	loadAdditional(GroupServiceLoadAdditional value) **Deprecated.** *Not implemented*
Void	loadAdditional(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*

Void	loadAdditionalPost(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
Void	removeChild(GroupServiceRemoveChild value) Removes a child from the group specified by groupId.
Void	removeChild(String authToken, String groupId, String childId, HttpHeaders hh) Removes a child from the group specified by groupId.
Void	removeChildPost(String authToken, String groupId, String childId, HttpHeaders hh) Removes a child from the group specified by groupId.
Void	removeChildren(GroupServiceRemoveChildren value) Removes a list of children from the group specified by groupId.
Void	resetState(GroupServiceResetState value) **Deprecated.** *Warning: this method will be removed in the next release*
Void	resetState(String authToken, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
Void	resetStatePost(String authToken, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
GroupServiceResolveRelationshipResponse	resolveRelationship(GroupServiceResolveRelationship value) Returns true if the specified relationship exists between the source and the target resources.
GroupServiceResolveRelationshipResponse	resolveRelationship(String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
GroupServiceResolveRelationshipResponse	resolveRelationshipPost(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	unloadAdditional(GroupServiceUnloadAdditional value) **Deprecated.** *Not implemented*
Void	unloadAdditional(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
Void	unloadAdditionalPost(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
GroupServiceUpdateResponse	update(GroupServiceUpdate value) Updates the resource of the type Group in the store.
Void	updateACLForResourceById(GroupServiceUpdateACLForResourceById value) Modifies relationships of the resource specified by resourceId with other resources specified in the list of ACLDataHolder.
GroupServiceUpdateGroupResponse	updateGroup(GroupServiceUpdateGroup value) Updates the group itself and its children list with the specified will-be-added children list and will-be-removed children list.

GroupServiceUpdateResourcesResponse	updateResources(GroupServiceUpdateResources value) Updates the resources of the type Group in the database.

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

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+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/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&oldParen
tId=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 resourcefindAllIds 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/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 resourcefindAllIds 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/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: "0AFPLmPsAABCAHBFLqlR1uw==/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
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:
"0AFPLmPsAABCAHBFLqlR1uw==/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/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:
"0AFPLmPsAABCAHBFLqlR1uw==/05CxZ+EUBABCA5fiIDvOvLA==/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/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 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(GroupServiceGetSourcesWithThisTargetByRelationshipCount 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(GroupServiceGetSourceURIWithThisTargetByRelatiobnship 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(GroupServiceGetSourceURIWithThisTargetByRelationship 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
ourceId=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(GroupServiceGetSourcesWithThisTargetB
yRelationshipForResourceId 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
```

getSourceURIWithThisTargetByRelatiobnshipForResourceId

```
public GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
getSourceURIWithThisTargetByRelatiobnshipForResourceId(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/getSourceURIWithThisTargetByRelatiobnshipForResourceId?source
ResourceId=value&relationshipType=value&authToken=value
 Normal response code: 200
```

---

getSourceURIWithThisTargetByRelatiobnshipForResourceIdPost

```
public GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
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/GroupService/getSourceURIWithThisTargetByRelatiobnshipForResourceId
 Normal response code: 200
```

JSON prototype for request body:

```
        {
         "gro.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {
            "gro.authToken" : "value",
            "gro.sourceResourceId" : "value",
            "gro.relationshipType" : "value"
          }
        }
```

getSourceURIWithThisTargetByRelatiobnshipForResourceId

```
public GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
getSourceURIWithThisTargetByRelatiobnshipForResourceId(GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId 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/getSourceURIWithThisTargetByRelatiobnshipForResourceId
 Normal response code: 200
```

JSON prototype for request body:

```
        {
         "gro.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {
            "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	ReportServiceImpl()

Method Summary

ReportServiceAddRelationshipResponse	addRelationship(ReportServiceAddRelationship value) Adds the relationship of the type relationshipType between specified target and source resources.
ReportServiceAddRelationshipResponse	addRelationship(String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type relationshipType between specified target and source resources.
ReportServiceAddRelationshipResponse	addRelationshipPost(String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type relationshipType between specified target and source resources.
ReportServiceContainsDirectMemberByNameOrAliasResponse	containsDirectMemberByNameOrAlias(ReportServiceContainsDirectMemberByNameOrAlias 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.
ReportServiceContainsDirectMemberByNameOrAliasResponse	containsDirectMemberByNameOrAlias(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.
ReportServiceContainsDirectMemberByNameOrAliasResponse	containsDirectMemberByNameOrAliasPost(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.
ReportServiceCopyResourceIntoGroupResponse	copyResourceIntoGroup(ReportServiceCopyResourceIntoGroup value) Creates a copy of the given resource of type Report and inserts that resource into the given target group.

ReportServiceCopyResourceIntoGroupResponse	copyResourceIntoGroup(String authToken, String newName, String resourceId, String oldParentId, String newParentId, HttpHeaders hh) Creates a copy of the given resource of type Report and inserts that resource into the given target group.
ReportServiceCopyResourceIntoGroupResponse	copyResourceIntoGroupPost(String authToken, String newName, String resourceId, String oldParentId, String newParentId, HttpHeaders hh) Creates a copy of the given resource of type Report and inserts that resource into the given target group.
Void	delete(ReportServiceDelete value) Deletes the resource of the type Report from the database.
Void	deleteByLocalId(ReportServiceDeleteByLocalId value) **Deprecated.** *Warning: this method will be removed in the next release*
Void	deleteByLocalId(String authToken, long id, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
Void	deleteByLocalIdPost(String authToken, long id, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
Void	deleteByUUID(ReportServiceDeleteByUUID value) Deletes the resource identified by the ID.
Void	deleteByUUID(String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.
Void	deleteByUUIDPost(String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.
Void	deleteResource(ReportServiceDeleteResource value) Deletes the resource of the type Report from the database.
Void	deleteResources(ReportServiceDeleteResources value) Deletes the resources of the type Report from the database.
ReportServiceFindAllIdsResponse	findAllIds(ReportServiceFindAllIds value) Finds and returns the list of IDs of all the resources of type Report.
ReportServiceFindAllIdsResponse	findAllIds(String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Report.
ReportServiceFindAllIdsResponse	findAllIdsPost(String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Report.
ReportServiceFindByIdResponse	findById(ReportServiceFindById value) **Deprecated.** *Warning: this method will be removed in the next release*
ReportServiceFindByIdResponse	findById(String authToken, long localId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
ReportServiceFindByIdResponse	findByIdPost(String authToken, long localId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*

ReportServiceFindByUUIDResponse	findByUUID(ReportServiceFindByUUID value) Returns the resource of the type Report identified by its ID.
ReportServiceFindByUUIDResponse	findByUUID(String authToken, String id, HttpHeaders hh) Returns the resource of the type Report identified by its ID.
ReportServiceFindByUUIDResponse	findByUUIDPost(String authToken, String id, HttpHeaders hh) Returns the resource of the type Report identified by its ID.
ReportServiceGetAllAttachmentOnlyResourceIDsResponse	getAllAttachmentOnlyResourceIDs(ReportServiceGetAllAttachmentOnlyResourceIDs value) Returns a list of the IDs of all attachments of the type Report.
ReportServiceGetAllAttachmentOnlyResourceIDsResponse	getAllAttachmentOnlyResourceIDs(String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Report.
ReportServiceGetAllAttachmentOnlyResourceIDsResponse	getAllAttachmentOnlyResourceIDsPost(String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Report.
ReportServiceGetAllowedUserTypesResponse	getAllowedUserTypes(ReportServiceGetAllowedUserTypes value) Returns the array of user types that are allowed to access the service.
ReportServiceGetAllowedUserTypesResponse	getAllowedUserTypes(String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
ReportServiceGetAllowedUserTypesResponse	getAllowedUserTypesPost(String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
ReportServiceGetAllPathsToRootResponse	getAllPathsToRoot(ReportServiceGetAllPathsToRoot value) Returns a list of all the paths to root relevant to the service for the given resource.
ReportServiceGetAllPathsToRootResponse	getAllPathsToRoot(String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
ReportServiceGetAllPathsToRootAsStringsResponse	getAllPathsToRootAsStrings(ReportServiceGetAllPathsToRootAsStrings value) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
ReportServiceGetAllPathsToRootAsStringsResponse	getAllPathsToRootAsStrings(String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
ReportServiceGetAllPathsToRootAsStringsResponse	getAllPathsToRootAsStringsPost(String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
ReportServiceGetAllPathsToRootResponse	getAllPathsToRootPost(String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
ReportServiceGetAllUnassignedResourceIDsResponse	getAllUnassignedResourceIDs(ReportServiceGetAllUnassignedResourceIDs value) Returns a list of the IDs of all unassigned resources of the type Report.

ReportServiceGetAllUnassignedResourceIDsResponse	getAllUnassignedResourceIDs(String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Report.
ReportServiceGetAllUnassignedResourceIDsResponse	getAllUnassignedResourceIDsPost(String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Report.
ReportServiceGetChildNamesAndAliasesResponse	getChildNamesAndAliases(ReportServiceGetChildNamesAndAliases value) **Deprecated.** *This method is left for backward compatibility only. Please rather use method* `getNamesAndAliases(List)`
ReportServiceGetCorruptedResourcesResponse	getCorruptedResources(ReportServiceGetCorruptedResources value) Returns the list of descriptors for all the corrupted resources of the corresponding type.
ReportServiceGetCorruptedResourcesResponse	getCorruptedResources(String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
ReportServiceGetCorruptedResourcesResponse	getCorruptedResourcesPost(String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
ReportServiceGetDependentResourceIDsForResourceIdResponse	getDependentResourceIDsForResourceId(ReportServiceGetDependentResourceIDsForResourceId value) Returns the list of the IDs of dependent resources for the specified resource of the type Report.
ReportServiceGetDependentResourceIDsForResourceIdResponse	getDependentResourceIDsForResourceId(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.
ReportServiceGetDependentResourceIDsForResourceIdResponse	getDependentResourceIDsForResourceIdPost(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.
ReportServiceGetEnabledResourceIDsResponse	getEnabledResourceIDs(ReportServiceGetEnabledResourceIDs value) Checks the specified resources and returns the list of IDs of the resources that are enabled.
ReportServiceGetESMVersionResponse	getESMVersion(ReportServiceGetESMVersion value) Returns the version of ESM manager.
ReportServiceGetESMVersionResponse	getESMVersion(String authToken, HttpHeaders hh) Returns the version of ESM manager.
ReportServiceGetESMVersionResponse	getESMVersionPost(String authToken, HttpHeaders hh) Returns the version of ESM manager.
ReportServiceGetExclusivelyDependentResourcesResponse	getExclusivelyDependentResources(ReportServiceGetExclusivelyDependentResources value) Returns a list of resources depending on the given resource of the type Report.
ReportServiceGetMetaGroupIDResponse	getMetaGroupID(ReportServiceGetMetaGroupID value) Returns the string value of ID of the meta group for the resources of type Report.

ReportServiceGetMetaGroupIDResponse	getMetaGroupID(String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Report.
ReportServiceGetMetaGroupIDResponse	getMetaGroupIDPost(String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Report.
ReportServiceGetNamesAndAliasesResponse	getNamesAndAliases(ReportServiceGetNamesAndAliases value) Returns the names and aliases of all of the resources of the type Report with ID specified in resourceIds.
ReportServiceGetPersonalAndSharedResourceRootsResponse	getPersonalAndSharedResourceRoots(ReportServiceGetPersonalAndSharedResourceRoots value) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
ReportServiceGetPersonalAndSharedResourceRootsResponse	getPersonalAndSharedResourceRoots(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.
ReportServiceGetPersonalAndSharedResourceRootsResponse	getPersonalAndSharedResourceRootsPost(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.
ReportServiceGetPersonalGroupResponse	getPersonalGroup(ReportServiceGetPersonalGroup value) Returns the string value of ID of the user's personal group for the resources of type Report.
ReportServiceGetPersonalGroupResponse	getPersonalGroup(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.
ReportServiceGetPersonalGroupResponse	getPersonalGroupPost(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.
ReportServiceGetPersonalResourceRootsResponse	getPersonalResourceRoots(ReportServiceGetPersonalResourceRoots value) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.
ReportServiceGetPersonalResourceRootsResponse	getPersonalResourceRoots(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.
ReportServiceGetPersonalResourceRootsResponse	getPersonalResourceRootsPost(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.
ReportServiceGetReferencePagesResponse	getReferencePages(ReportServiceGetReferencePages value) Returns the list of reference pages for the resource identified by the ID.
ReportServiceGetReferencePagesResponse	getReferencePages(String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.

ReportServiceGetReferencePagesResponse	getReferencePagesPost(String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
ReportServiceGetRelationshipsOfParentsResponse	getRelationshipsOfParents(ReportServiceGetRelationshipsOfParents 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.
ReportServiceGetRelationshipsOfParentsResponse	getRelationshipsOfParents(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.
ReportServiceGetRelationshipsOfParentsResponse	getRelationshipsOfParentsPost(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.
ReportServiceGetRelationshipsOfThisAndParentsResponse	getRelationshipsOfThisAndParents(ReportServiceGetRelationshipsOfThisAndParents 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.
ReportServiceGetRelationshipsOfThisAndParentsResponse	getRelationshipsOfThisAndParents(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.
ReportServiceGetRelationshipsOfThisAndParentsResponse	getRelationshipsOfThisAndParentsPost(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.
ReportServiceGetResourceByIdResponse	getResourceById(ReportServiceGetResourceById value) Returns the resource of the type Report specified by resource ID.
ReportServiceGetResourceByIdResponse	getResourceById(String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Report specified by resource ID.
ReportServiceGetResourceByIdResponse	getResourceByIdPost(String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Report specified by resource ID.
ReportServiceGetResourceByNameResponse	getResourceByName(ReportServiceGetResourceByName value) Returns one of the resources of the type Report with the specified name.
ReportServiceGetResourceByNameResponse	getResourceByName(String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Report with the specified name.
ReportServiceGetResourceByNameResponse	getResourceByNamePost(String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Report with the specified name.
ReportServiceGetResourceIfModifiedResponse	getResourceIfModified(ReportServiceGetResourceIfModified value) Returns the resource if it is newer than the signature specifies; otherwise returns **null**.
ReportServiceGetResourcesByIdsResponse	getResourcesByIds(ReportServiceGetResourcesByIds value) Returns the resources of the type Report identified by the specified resource IDs.

ReportServiceGetResourcesByNamesResponse	getResourcesByNames(ReportServiceGetResourcesByNames value) Returns all the resources of the type Report with the specified names.
ReportServiceGetResourcesByNameSafelyResponse	getResourcesByNameSafely(ReportServiceGetResourcesByNameSafely value) Returns all the resources of the type Report with the specified name.
ReportServiceGetResourcesByNameSafelyResponse	getResourcesByNameSafely(String authToken, String name, HttpHeaders hh) Returns all the resources of the type Report with the specified name.
ReportServiceGetResourcesByNameSafelyResponse	getResourcesByNameSafelyPost(String authToken, String name, HttpHeaders hh) Returns all the resources of the type Report with the specified name.
ReportServiceGetResourcesReferencePagesResponse	getResourcesReferencePages(ReportServiceGetResourcesReferencePages value) Returns the list of reference pages for the resources identified by the IDs.
ReportServiceGetResourcesWithVisibilityToUsersResponse	getResourcesWithVisibilityToUsers(ReportServiceGetResourcesWithVisibilityToUsers 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).
ReportServiceGetResourcesWithVisibilityToUsersResponse	getResourcesWithVisibilityToUsers(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).
ReportServiceGetResourcesWithVisibilityToUsersResponse	getResourcesWithVisibilityToUsersPost(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).
ReportServiceGetResourceTypesVisibleToUsersResponse	getResourceTypesVisibleToUsers(ReportServiceGetResourceTypesVisibleToUsers 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).
ReportServiceGetResourceTypesVisibleToUsersResponse	getResourceTypesVisibleToUsers(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).
ReportServiceGetResourceTypesVisibleToUsersResponse	getResourceTypesVisibleToUsersPost(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).
ReportServiceGetReverseRelationshipsOfParentsResponse	getReverseRelationshipsOfParents(ReportServiceGetReverseRelationshipsOfParents 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.
ReportServiceGetReverseRelationshipsOfParentsResponse	getReverseRelationshipsOfParents(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.
ReportServiceGetReverseRelationshipsOfParentsResponse	getReverseRelationshipsOfParentsPost(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.

ReportServiceGetReverseRelationshipsOfThisAndParentsResponse	getReverseRelationshipsOfThisAndParents(ReportServiceGetReverseRelationshipsOfThisAndParents 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.
ReportServiceGetReverseRelationshipsOfThisAndParentsResponse	getReverseRelationshipsOfThisAndParents(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.
ReportServiceGetReverseRelationshipsOfThisAndParentsResponse	getReverseRelationshipsOfThisAndParentsPost(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.
ReportServiceGetServiceMajorVersionResponse	getServiceMajorVersion(ReportServiceGetServiceMajorVersion value) The major version of this service.
ReportServiceGetServiceMajorVersionResponse	getServiceMajorVersion(String authToken, HttpHeaders hh) The major version of this service.
ReportServiceGetServiceMajorVersionResponse	getServiceMajorVersionPost(String authToken, HttpHeaders hh) The major version of this service.
ReportServiceGetServiceMinorVersionResponse	getServiceMinorVersion(ReportServiceGetServiceMinorVersion value) The minor version of this service.
ReportServiceGetServiceMinorVersionResponse	getServiceMinorVersion(String authToken, HttpHeaders hh) The minor version of this service.
ReportServiceGetServiceMinorVersionResponse	getServiceMinorVersionPost(String authToken, HttpHeaders hh) The minor version of this service.
ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse	getSourcesWithThisTargetByACLRelationship(ReportServiceGetSourcesWithThisTargetByACLRelationship value) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse	getSourcesWithThisTargetByACLRelationship(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.
ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse	getSourcesWithThisTargetByACLRelationshipPost(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.
ReportServiceGetSourcesWithThisTargetByRelationshipResponse	getSourcesWithThisTargetByRelationship(ReportServiceGetSourcesWithThisTargetByRelationship value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

ReportServiceGetSourcesWithThisTargetByRelationshipCountResponse	getSourcesWithThisTargetByRelationshipCount(ReportServiceGetSourcesWithThisTargetByRelationshipCount value) Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse	getSourcesWithThisTargetByRelationshipForResourceId(ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse	getSourcesWithThisTargetByRelationshipForResourceId(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.
ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse	getSourcesWithThisTargetByRelationshipForResourceIdPost(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.
ReportServiceGetSourceURIWithThisTargetByRelatiobnshipResponse	getSourceURIWithThisTargetByRelatiobnship(ReportServiceGetSourceURIWithThisTargetByRelatiobnship value) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationship(S, int)`.*
ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse	getSourceURIWithThisTargetByRelatiobnshipForResourceId(ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId value) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationshipForResourceId(String, int)`.*
ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse	getSourceURIWithThisTargetByRelatiobnshipForResourceId(String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationshipForResourceId(String, int)`.*
ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse	getSourceURIWithThisTargetByRelatiobnshipForResourceIdPost(String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationshipForResourceId(String, int)`.*
ReportServiceGetSourceURIWithThisTargetByRelationshipResponse	getSourceURIWithThisTargetByRelationship(ReportServiceGetSourceURIWithThisTargetByRelationship value) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId(ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId value) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId(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.
ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceIdPost(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.

ReportServiceGetTargetsAsURIByRelationshipResponse	getTargetsAsURIByRelationship(ReportServiceGetTargetsAsURIByRelationship 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.
ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceId(ReportServiceGetTargetsAsURIByRelationshipForSourceId 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.
ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceId(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.
ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceIdPost(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.
ReportServiceGetTargetsByRelationshipResponse	getTargetsByRelationship(ReportServiceGetTargetsByRelationship value) Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.
ReportServiceGetTargetsByRelationshipCountResponse	getTargetsByRelationshipCount(ReportServiceGetTargetsByRelationshipCount value) Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.
ReportServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceId(ReportServiceGetTargetsByRelationshipForSourceId 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.
ReportServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceId(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.
ReportServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceIdPost(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.
ReportServiceGetTargetsWithRelationshipTypeForResourceResponse	getTargetsWithRelationshipTypeForResource(ReportServiceGetTargetsWithRelationshipTypeForResource value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.
ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse	getTargetsWithRelationshipTypeForResourceById(ReportServiceGetTargetsWithRelationshipTypeForResourceById value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse	getTargetsWithRelationshipTypeForResourceById(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.

ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse	getTargetsWithRelationshipTypeForResourceByIdPost(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.
ReportServiceHasReadPermissionResponse	hasReadPermission(ReportServiceHasReadPermission value) Returns true if the source resource has Read permission on the target resource.
ReportServiceHasReadPermissionResponse	hasReadPermission(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
ReportServiceHasReadPermissionResponse	hasReadPermissionPost(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
ReportServiceHasReverseRelationshipResponse	hasReverseRelationship(ReportServiceHasReverseRelationship value) Returns true if the relationship of the given target and source exists.
ReportServiceHasWritePermissionResponse	hasWritePermission(ReportServiceHasWritePermission value) Returns true if the source resource has Write permission on the target resource.
ReportServiceHasWritePermissionResponse	hasWritePermission(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
ReportServiceHasWritePermissionResponse	hasWritePermissionPost(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
ReportServiceHasXPermissionResponse	hasXPermission(ReportServiceHasXPermission value) **Deprecated.** *Warning: this method will be removed in the next release*
ReportServiceHasXPermissionResponse	hasXPermission(String authToken, String sourceId, String targetId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
ReportServiceHasXPermissionResponse	hasXPermissionPost(String authToken, String sourceId, String targetId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
ReportServiceInsertResponse	insert(ReportServiceInsert value) Inserts the resource of the type Report.
ReportServiceInsertResourceResponse	insertResource(ReportServiceInsertResource value) Inserts the resource of the type Report into the specified group.
ReportServiceIsDisabledResponse	isDisabled(ReportServiceIsDisabled value) Returns true if the resource is disabled.
ReportServiceIsDisabledResponse	isDisabled(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
ReportServiceIsDisabledResponse	isDisabledPost(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.

ReportServiceIsValidResourceIDResponse	isValidResourceID(ReportServiceIsValidResourceID value) Returns true if the resource with the given ID does exist in the database.
ReportServiceIsValidResourceIDResponse	isValidResourceID(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
ReportServiceIsValidResourceIDResponse	isValidResourceIDPost(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
Void	loadAdditional(ReportServiceLoadAdditional value) **Deprecated.** *Not implemented*
Void	loadAdditional(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
Void	loadAdditionalPost(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
Void	resetState(ReportServiceResetState value) **Deprecated.** *Warning: this method will be removed in the next release*
Void	resetState(String authToken, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
Void	resetStatePost(String authToken, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
ReportServiceResolveRelationshipResponse	resolveRelationship(ReportServiceResolveRelationship value) Returns true if the specified relationship exists between the source and the target resources.
ReportServiceResolveRelationshipResponse	resolveRelationship(String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
ReportServiceResolveRelationshipResponse	resolveRelationshipPost(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	unloadAdditional(ReportServiceUnloadAdditional value) **Deprecated.** *Not implemented*
Void	unloadAdditional(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
Void	unloadAdditionalPost(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
ReportServiceUpdateResponse	update(ReportServiceUpdate value) Updates the resource of the type Report in the store.
Void	updateACLForResourceById(ReportServiceUpdateACLForResourceById value) Modifies relationships of the resource specified by `resourceId` with other resources specified in the list of ACLDataHolder.

ReportServiceUpdateResourcesResponse	updateResources(ReportServiceUpdateResources value) Updates the resources of the type Report in the database.

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

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+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/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=val
ue&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&oldPare
ntId=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 resourcefindAllIds 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/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 resourcefindAllIds 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/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: "0AFPLmPsAABCAHBFLqlR1uw==/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
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:
"0AFPLmPsAABCAHBFLqlR1uw==/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/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:
"0AFPLmPsAABCAHBFLqlR1uw==/05CxZ+EUBABCA5fiIDvOvLA==/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=va
lue&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&relat
ionshipType=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 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(ReportServiceGetSourcesWithThisTargetByRelationshi
p 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(ReportServiceGetSourceURIWithThisTargetByRelati
obnship 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(ReportServiceGetSourceURIWithThisTargetByRelationship 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(ReportServiceGetSourcesWithThisTarget
ByRelationshipForResourceId 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
```

---

getSourceURIWithThisTargetByRelatiobnshipForResourceId

```
public ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
getSourceURIWithThisTargetByRelatiobnshipForResourceId(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/getSourceURIWithThisTargetByRelatiobnshipForResourceId?sourc
eResourceId=value&relationshipType=value&authToken=value
 Normal response code: 200
```

---

getSourceURIWithThisTargetByRelatiobnshipForResourceIdPost

```
public ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
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/ReportService/getSourceURIWithThisTargetByRelatiobnshipForResourceId
 Normal response code: 200
```

JSON prototype for request body:

```
        {
         "rep.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {
            "rep.authToken" : "value",
            "rep.sourceResourceId" : "value",
            "rep.relationshipType" : "value"
          }
        }
```

getSourceURIWithThisTargetByRelatiobnshipForResourceId

```
public ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
getSourceURIWithThisTargetByRelatiobnshipForResourceId(ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId 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/getSourceURIWithThisTargetByRelatiobnshipForResourceId
 Normal response code: 200
```

JSON prototype for request body:

```
        {
         "rep.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {
            "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(ReportServiceGetTargetsWithRelationshipTypeForR
esource 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(ReportServiceGetTargetsWithRelationshipType
ForResourceById 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	ResourceServiceImpl()

Method Summary

ResourceServiceAddRelationshipResponse	addRelationship(ResourceServiceAddRelationship value) Adds the relationship of the type relationshipType between specified target and source resources.
ResourceServiceAddRelationshipResponse	addRelationship(String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type relationshipType between specified target and source resources.
ResourceServiceAddRelationshipResponse	addRelationshipPost(String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type relationshipType between specified target and source resources.
ResourceServiceContainsDirectMemberByNameOrAliasResponse	containsDirectMemberByNameOrAlias(ResourceServiceContainsDirectMemberByNameOrAlias 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.
ResourceServiceContainsDirectMemberByNameOrAliasResponse	containsDirectMemberByNameOrAlias(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.
ResourceServiceContainsDirectMemberByNameOrAliasResponse	containsDirectMemberByNameOrAliasPost(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.
ResourceServiceCopyResourceIntoGroupResponse	copyResourceIntoGroup(ResourceServiceCopyResourceIntoGroup value) Creates a copy of the given resource of type Resource and inserts that resource into the given target group.

ResourceServiceCopyResourceIntoGroupResponse	copyResourceIntoGroup(String authToken, String newName, String resourceId, String oldParentId, String newParentId, HttpHeaders hh) Creates a copy of the given resource of type Resource and inserts that resource into the given target group.
ResourceServiceCopyResourceIntoGroupResponse	copyResourceIntoGroupPost(String authToken, String newName, String resourceId, String oldParentId, String newParentId, HttpHeaders hh) Creates a copy of the given resource of type Resource and inserts that resource into the given target group.
Void	delete(ResourceServiceDelete value) Deletes the resource of the type Resource from the database.
Void	deleteByLocalId(ResourceServiceDeleteByLocalId value) **Deprecated.** *Warning: this method will be removed in the next release*
Void	deleteByLocalId(String authToken, long id, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
Void	deleteByLocalIdPost(String authToken, long id, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
Void	deleteByUUID(ResourceServiceDeleteByUUID value) Deletes the resource identified by the ID.
Void	deleteByUUID(String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.
Void	deleteByUUIDPost(String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.
Void	deleteResource(ResourceServiceDeleteResource value) Deletes the resource of the type Resource from the database.
Void	deleteResources(ResourceServiceDeleteResources value) Deletes the resources of the type Resource from the database.
ResourceServiceFindAllIdsResponse	findAllIds(ResourceServiceFindAllIds value) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceFindAllIdsResponse	findAllIds(String authToken, HttpHeaders hh) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceFindAllIdsResponse	findAllIdsPost(String authToken, HttpHeaders hh) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceFindByIdResponse	findById(ResourceServiceFindById value) **Deprecated.** *Warning: this method will be removed in the next release*
ResourceServiceFindByIdResponse	findById(String authToken, long localId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*

ResourceServiceFindByIdResponse	findByIdPost(String authToken, long localId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
ResourceServiceFindByUUIDResponse	findByUUID(ResourceServiceFindByUUID value) Returns the resource of the type Resource identified by its ID.
ResourceServiceFindByUUIDResponse	findByUUID(String authToken, String id, HttpHeaders hh) Returns the resource of the type Resource identified by its ID.
ResourceServiceFindByUUIDResponse	findByUUIDPost(String authToken, String id, HttpHeaders hh) Returns the resource of the type Resource identified by its ID.
ResourceServiceGetAllAttachmentOnlyResourceIDsResponse	getAllAttachmentOnlyResourceIDs(ResourceServiceGetAllAttachmentOnlyResourceIDs value) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceGetAllAttachmentOnlyResourceIDsResponse	getAllAttachmentOnlyResourceIDs(String authToken, HttpHeaders hh) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceGetAllAttachmentOnlyResourceIDsResponse	getAllAttachmentOnlyResourceIDsPost(String authToken, HttpHeaders hh) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceGetAllowedUserTypesResponse	getAllowedUserTypes(ResourceServiceGetAllowedUserTypes value) Returns the array of user types that are allowed to access the service.
ResourceServiceGetAllowedUserTypesResponse	getAllowedUserTypes(String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
ResourceServiceGetAllowedUserTypesResponse	getAllowedUserTypesPost(String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
ResourceServiceGetAllPathsToRootResponse	getAllPathsToRoot(ResourceServiceGetAllPathsToRoot value) Returns a list of all the paths to root relevant to the service for the given resource.
ResourceServiceGetAllPathsToRootResponse	getAllPathsToRoot(String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
ResourceServiceGetAllPathsToRootAsStringsResponse	getAllPathsToRootAsStrings(ResourceServiceGetAllPathsToRootAsStrings value) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
ResourceServiceGetAllPathsToRootAsStringsResponse	getAllPathsToRootAsStrings(String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
ResourceServiceGetAllPathsToRootAsStringsResponse	getAllPathsToRootAsStringsPost(String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.

ResourceServiceGetAllPathsToRootResponse	getAllPathsToRootPost(String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
ResourceServiceGetAllUnassignedResourceIDsResponse	getAllUnassignedResourceIDs(ResourceServiceGetAllUnassignedResourceIDs value) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceGetAllUnassignedResourceIDsResponse	getAllUnassignedResourceIDs(String authToken, HttpHeaders hh) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceGetAllUnassignedResourceIDsResponse	getAllUnassignedResourceIDsPost(String authToken, HttpHeaders hh) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceGetChildNamesAndAliasesResponse	getChildNamesAndAliases(ResourceServiceGetChildNamesAndAliases value) **Deprecated.** *This method is left for backward compatibility only. Please rather use method `getNamesAndAliases(List)`*
ResourceServiceGetCorruptedResourcesResponse	getCorruptedResources(ResourceServiceGetCorruptedResources value) Returns the list of descriptors for all the corrupted resources of the corresponding type.
ResourceServiceGetCorruptedResourcesResponse	getCorruptedResources(String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
ResourceServiceGetCorruptedResourcesResponse	getCorruptedResourcesPost(String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
ResourceServiceGetDependentResourceIDsForResourceIdResponse	getDependentResourceIDsForResourceId(ResourceServiceGetDependentResourceIDsForResourceId value) Returns the list of the IDs of dependent resources for the specified resource of the type Resource.
ResourceServiceGetDependentResourceIDsForResourceIdResponse	getDependentResourceIDsForResourceId(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 Resource.
ResourceServiceGetDependentResourceIDsForResourceIdResponse	getDependentResourceIDsForResourceIdPost(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 Resource.
ResourceServiceGetEnabledResourceIDsResponse	getEnabledResourceIDs(ResourceServiceGetEnabledResourceIDs value) Checks the specified resources and returns the list of IDs of the resources that are enabled.
ResourceServiceGetESMVersionResponse	getESMVersion(ResourceServiceGetESMVersion value) Returns the version of ESM manager.
ResourceServiceGetESMVersionResponse	getESMVersion(String authToken, HttpHeaders hh) Returns the version of ESM manager.

ResourceServiceGetESMVersionResponse	getESMVersionPost(String authToken, HttpHeaders hh) Returns the version of ESM manager.
ResourceServiceGetExclusivelyDependentResourcesResponse	getExclusivelyDependentResources(ResourceServiceGetExclusivelyDependentResources value) Returns a list of resources depending on the given resource of the type Resource.
ResourceServiceGetMetaGroupIDResponse	getMetaGroupID(ResourceServiceGetMetaGroupID value) **Not supported by this service.** Generic resource types do not have a meta group.
ResourceServiceGetMetaGroupIDResponse	getMetaGroupID(String authToken, HttpHeaders hh) **Not supported by this service.** Generic resource types do not have a meta group.
ResourceServiceGetMetaGroupIDResponse	getMetaGroupIDPost(String authToken, HttpHeaders hh) **Not supported by this service.** Generic resource types do not have a meta group.
ResourceServiceGetNamesAndAliasesResponse	getNamesAndAliases(ResourceServiceGetNamesAndAliases value) Returns the names and aliases of all of the resources of the type Resource with ID specified in resourceIds.
ResourceServiceGetPersonalAndSharedResourceRootsResponse	getPersonalAndSharedResourceRoots(ResourceServiceGetPersonalAndSharedResourceRoots value) **Not supported by this service.** Generic resource types do not support personal and shared resource roots for a given user.
ResourceServiceGetPersonalAndSharedResourceRootsResponse	getPersonalAndSharedResourceRoots(String authToken, String userId, int relationshipType, HttpHeaders hh) **Not supported by this service.** Generic resource types do not support personal and shared resource roots for a given user.
ResourceServiceGetPersonalAndSharedResourceRootsResponse	getPersonalAndSharedResourceRootsPost(String authToken, String userId, int relationshipType, HttpHeaders hh) **Not supported by this service.** Generic resource types do not support personal and shared resource roots for a given user.
ResourceServiceGetPersonalGroupResponse	getPersonalGroup(ResourceServiceGetPersonalGroup value) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceGetPersonalGroupResponse	getPersonalGroup(String authToken, String userId, boolean throwOnMissing, HttpHeaders hh) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceGetPersonalGroupResponse	getPersonalGroupPost(String authToken, String userId, boolean throwOnMissing, HttpHeaders hh) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceGetPersonalResourceRootsResponse	getPersonalResourceRoots(ResourceServiceGetPersonalResourceRoots value) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceGetPersonalResourceRootsResponse	getPersonalResourceRoots(String authToken, String resourceId, int relationshipType, int resourceType, HttpHeaders hh) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.

ResourceServiceGetPersonalResourceRootsResponse	getPersonalResourceRootsPost(String authToken, String resourceId, int relationshipType, int resourceType, HttpHeaders hh) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceGetReferencePagesResponse	getReferencePages(ResourceServiceGetReferencePages value) Returns the list of reference pages for the resource identified by the ID.
ResourceServiceGetReferencePagesResponse	getReferencePages(String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
ResourceServiceGetReferencePagesResponse	getReferencePagesPost(String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
ResourceServiceGetRelationshipsOfParentsResponse	getRelationshipsOfParents(ResourceServiceGetRelationshipsOfParents 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.
ResourceServiceGetRelationshipsOfParentsResponse	getRelationshipsOfParents(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.
ResourceServiceGetRelationshipsOfParentsResponse	getRelationshipsOfParentsPost(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.
ResourceServiceGetRelationshipsOfThisAndParentsResponse	getRelationshipsOfThisAndParents(ResourceServiceGetRelationshipsOfThisAndParents 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.
ResourceServiceGetRelationshipsOfThisAndParentsResponse	getRelationshipsOfThisAndParents(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.
ResourceServiceGetRelationshipsOfThisAndParentsResponse	getRelationshipsOfThisAndParentsPost(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.
ResourceServiceGetResourceByIdResponse	getResourceById(ResourceServiceGetResourceById value) Returns the resource of the type Resource specified by resource ID.
ResourceServiceGetResourceByIdResponse	getResourceById(String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Resource specified by resource ID.
ResourceServiceGetResourceByIdResponse	getResourceByIdPost(String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Resource specified by resource ID.
ResourceServiceGetResourceByNameResponse	getResourceByName(ResourceServiceGetResourceByName value) Returns one of the resources of the type Resource with the specified name.
ResourceServiceGetResourceByNameResponse	getResourceByName(String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Resource with the specified name.

ResourceServiceGetResourceByNameResponse	getResourceByNamePost(String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Resource with the specified name.
ResourceServiceGetResourceIfModifiedResponse	getResourceIfModified(ResourceServiceGetResourceIfModified value) Returns the resource if it is newer than the signature specifies; otherwise returns **null**.
ResourceServiceGetResourcesByIdsResponse	getResourcesByIds(ResourceServiceGetResourcesByIds value) Returns the resources of the type Resource identified by the specified resource IDs.
ResourceServiceGetResourcesByNamesResponse	getResourcesByNames(ResourceServiceGetResourcesByNames value) Returns all the resources of the type Resource with the specified names.
ResourceServiceGetResourcesByNameSafelyResponse	getResourcesByNameSafely(ResourceServiceGetResourcesByNameSafely value) Returns all the resources of the type Resource with the specified name.
ResourceServiceGetResourcesByNameSafelyResponse	getResourcesByNameSafely(String authToken, String name, HttpHeaders hh) Returns all the resources of the type Resource with the specified name.
ResourceServiceGetResourcesByNameSafelyResponse	getResourcesByNameSafelyPost(String authToken, String name, HttpHeaders hh) Returns all the resources of the type Resource with the specified name.
ResourceServiceGetResourcesReferencePagesResponse	getResourcesReferencePages(ResourceServiceGetResourcesReferencePages value) Returns the list of reference pages for the resources identified by the IDs.
ResourceServiceGetResourcesWithVisibilityToUsersResponse	getResourcesWithVisibilityToUsers(ResourceServiceGetResourcesWithVisibilityToUsers 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).
ResourceServiceGetResourcesWithVisibilityToUsersResponse	getResourcesWithVisibilityToUsers(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).
ResourceServiceGetResourcesWithVisibilityToUsersResponse	getResourcesWithVisibilityToUsersPost(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).
ResourceServiceGetResourceTypesVisibleToUsersResponse	getResourceTypesVisibleToUsers(ResourceServiceGetResourceTypesVisibleToUsers 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).
ResourceServiceGetResourceTypesVisibleToUsersResponse	getResourceTypesVisibleToUsers(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).
ResourceServiceGetResourceTypesVisibleToUsersResponse	getResourceTypesVisibleToUsersPost(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).
ResourceServiceGetReverseRelationshipsOfParentsResponse	getReverseRelationshipsOfParents(ResourceServiceGetReverseRelationshipsOfParents 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.

ResourceServiceGetReverseRelationshipsOfParentsResponse	getReverseRelationshipsOfParents(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.
ResourceServiceGetReverseRelationshipsOfParentsResponse	getReverseRelationshipsOfParentsPost(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.
ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse	getReverseRelationshipsOfThisAndParents(ResourceServiceGetReverseRelationshipsOfThisAndParents 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.
ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse	getReverseRelationshipsOfThisAndParents(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.
ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse	getReverseRelationshipsOfThisAndParentsPost(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.
ResourceServiceGetServiceMajorVersionResponse	getServiceMajorVersion(ResourceServiceGetServiceMajorVersion value) The major version of this service.
ResourceServiceGetServiceMajorVersionResponse	getServiceMajorVersion(String authToken, HttpHeaders hh) The major version of this service.
ResourceServiceGetServiceMajorVersionResponse	getServiceMajorVersionPost(String authToken, HttpHeaders hh) The major version of this service.
ResourceServiceGetServiceMinorVersionResponse	getServiceMinorVersion(ResourceServiceGetServiceMinorVersion value) The minor version of this service.
ResourceServiceGetServiceMinorVersionResponse	getServiceMinorVersion(String authToken, HttpHeaders hh) The minor version of this service.
ResourceServiceGetServiceMinorVersionResponse	getServiceMinorVersionPost(String authToken, HttpHeaders hh) The minor version of this service.
ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse	getSourcesWithThisTargetByACLRelationship(ResourceServiceGetSourcesWithThisTargetByACLRelationship value) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse	getSourcesWithThisTargetByACLRelationship(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.

ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse	getSourcesWithThisTargetByACLRelationshipPost(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.
ResourceServiceGetSourcesWithThisTargetByRelationshipResponse	getSourcesWithThisTargetByRelationship(ResourceServiceGetSourcesWithThisTargetByRelationship value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse	getSourcesWithThisTargetByRelationshipCount(ResourceServiceGetSourcesWithThisTargetByRelationshipCount value) Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse	getSourcesWithThisTargetByRelationshipForResourceId(ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse	getSourcesWithThisTargetByRelationshipForResourceId(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.
ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse	getSourcesWithThisTargetByRelationshipForResourceIdPost(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.
ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipResponse	getSourceURIWithThisTargetByRelatiobnship(ResourceServiceGetSourceURIWithThisTargetByRelatiobnship value) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationship(S, int).`*
ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse	getSourceURIWithThisTargetByRelatiobnshipForResourceId(ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId value) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`*
ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse	getSourceURIWithThisTargetByRelatiobnshipForResourceId(String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`*
ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse	getSourceURIWithThisTargetByRelatiobnshipForResourceIdPost(String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) **Deprecated.** *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`*
ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse	getSourceURIWithThisTargetByRelationship(ResourceServiceGetSourceURIWithThisTargetByRelationship value) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.
ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId(ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId value) Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.

ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId(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.
ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceIdPost(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.
ResourceServiceGetTargetsAsURIByRelationshipResponse	getTargetsAsURIByRelationship(ResourceServiceGetTargetsAsURIByRelationship 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.
ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceId(ResourceServiceGetTargetsAsURIByRelationshipForSourceId 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.
ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceId(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.
ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceIdPost(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.
ResourceServiceGetTargetsByRelationshipResponse	getTargetsByRelationship(ResourceServiceGetTargetsByRelationship value) Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.
ResourceServiceGetTargetsByRelationshipCountResponse	getTargetsByRelationshipCount(ResourceServiceGetTargetsByRelationshipCount value) Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.
ResourceServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceId(ResourceServiceGetTargetsByRelationshipForSourceId 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.
ResourceServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceId(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.
ResourceServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceIdPost(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.
ResourceServiceGetTargetsWithRelationshipTypeForResourceResponse	getTargetsWithRelationshipTypeForResource(ResourceServiceGetTargetsWithRelationshipTypeForResource value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.

ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse	getTargetsWithRelationshipTypeForResourceById(ResourceServiceGetTargetsWithRelationshipTypeForResourceById value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse	getTargetsWithRelationshipTypeForResourceById(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.
ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse	getTargetsWithRelationshipTypeForResourceByIdPost(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.
ResourceServiceHasReadPermissionResponse	hasReadPermission(ResourceServiceHasReadPermission value) Returns true if the source resource has Read permission on the target resource.
ResourceServiceHasReadPermissionResponse	hasReadPermission(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
ResourceServiceHasReadPermissionResponse	hasReadPermissionPost(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
ResourceServiceHasReverseRelationshipResponse	hasReverseRelationship(ResourceServiceHasReverseRelationship value) Returns true if the relationship of the given target and source exists.
ResourceServiceHasWritePermissionResponse	hasWritePermission(ResourceServiceHasWritePermission value) Returns true if the source resource has Write permission on the target resource.
ResourceServiceHasWritePermissionResponse	hasWritePermission(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
ResourceServiceHasWritePermissionResponse	hasWritePermissionPost(String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
ResourceServiceHasXPermissionResponse	hasXPermission(ResourceServiceHasXPermission value) **Deprecated.** *Warning: this method will be removed in the next release*
ResourceServiceHasXPermissionResponse	hasXPermission(String authToken, String sourceId, String targetId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
ResourceServiceHasXPermissionResponse	hasXPermissionPost(String authToken, String sourceId, String targetId, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
ResourceServiceInsertResponse	insert(ResourceServiceInsert value) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceInsertResourceResponse	insertResource(ResourceServiceInsertResource value) **Not supported by this service.** Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.

ResourceServiceIsDisabledResponse	isDisabled(ResourceServiceIsDisabled value) Returns true if the resource is disabled.
ResourceServiceIsDisabledResponse	isDisabled(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
ResourceServiceIsDisabledResponse	isDisabledPost(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
ResourceServiceIsValidResourceIDResponse	isValidResourceID(ResourceServiceIsValidResourceID value) Returns true if the resource with the given ID does exist in the database.
ResourceServiceIsValidResourceIDResponse	isValidResourceID(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
ResourceServiceIsValidResourceIDResponse	isValidResourceIDPost(String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
Void	loadAdditional(ResourceServiceLoadAdditional value) **Deprecated.** *Not implemented*
Void	loadAdditional(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
Void	loadAdditionalPost(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
Void	resetState(ResourceServiceResetState value) **Deprecated.** *Warning: this method will be removed in the next release*
Void	resetState(String authToken, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
Void	resetStatePost(String authToken, HttpHeaders hh) **Deprecated.** *Warning: this method will be removed in the next release*
ResourceServiceResolveRelationshipResponse	resolveRelationship(ResourceServiceResolveRelationship value) Returns true if the specified relationship exists between the source and the target resources.
ResourceServiceResolveRelationshipResponse	resolveRelationship(String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
ResourceServiceResolveRelationshipResponse	resolveRelationshipPost(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	unloadAdditional(ResourceServiceUnloadAdditional value) **Deprecated.** *Not implemented*
Void	unloadAdditional(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*
Void	unloadAdditionalPost(String authToken, String sourceId, HttpHeaders hh) **Deprecated.** *Not implemented*

ResourceServiceUpdateResponse	update(ResourceServiceUpdate value) **Not supported by this service.** Generic resource types do not support update of a given resource.
Void	updateACLForResourceById(ResourceServiceUpdateACLForResourceById value) Modifies relationships of the resource specified by resourceId with other resources specified in the list of ACLDataHolder.
ResourceServiceUpdateResourcesResponse	updateResources(ResourceServiceUpdateResources value) **Not supported by this service.** Generic resource types do not support updates of resources.

Methods inherited from class java.lang.Object

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

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+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/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: "0AFPLmPsAABCAHBFLqlR1uw==/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
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:
"0AFPLmPsAABCAHBFLqlR1uw==/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:
"0AFPLmPsAABCAHBFLqlR1uw==/05CxZ+EUBABCA5fiIDvOvLA==/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/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(ResourceServiceGetReverseRelationshipsOfThisAndPa
rents 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(ResourceServiceGetSourcesWithThisTargetByRelations
hip 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
```

getSourceURIWithThisTargetByRelatiobnshipForResourceId

```
public ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
getSourceURIWithThisTargetByRelatiobnshipForResourceId(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?sou
rceResourceId=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"
          }
        }
```

getSourceURIWithThisTargetByRelatiobnshipForResourceId

```
public ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
getSourceURIWithThisTargetByRelatiobnshipForResourceId(ResourceServiceGetSourceURIWithThi
sTargetByRelatiobnshipForResourceId 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/getSourceURIWithThisTargetByRelatiobnshipForResourceId
 Normal response code: 200
```

JSON prototype for request body:

```
        {
         "res.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {
            "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(ResourceServiceGetSourceURIWithThis
TargetByRelationshipForResourceId 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(ResourceServiceGetSourcesWithThisTargetByACLRelationship 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	SecurityEventServiceImpl()

Method Summary

SecurityEventServiceGetSecurityEventsResponse	getSecurityEvents(SecurityEventServiceGetSecurityEvents value) Returns the events specified by the IDs and within specified time limits.
SecurityEventServiceGetSecurityEventsByProfileResponse	getSecurityEventsByProfile(SecurityEventServiceGetSecurityEventsByProfile value) Returns the events specified by the IDs and within specified time limits.
SecurityEventServiceGetSecurityEventsWithTimeoutResponse	getSecurityEventsWithTimeout(SecurityEventServiceGetSecurityEventsWithTimeout value) Returns the events specified by the IDs and within specified time limits.
SecurityEventServiceGetServiceMajorVersionResponse	getServiceMajorVersion(SecurityEventServiceGetServiceMajorVersion value) The major version of this service.
SecurityEventServiceGetServiceMajorVersionResponse	getServiceMajorVersion(String authToken, HttpHeaders hh) The major version of this service.
SecurityEventServiceGetServiceMajorVersionResponse	getServiceMajorVersionPost(String authToken, HttpHeaders hh) The major version of this service.
SecurityEventServiceGetServiceMinorVersionResponse	getServiceMinorVersion(SecurityEventServiceGetServiceMinorVersion value) The minor version of this service.
SecurityEventServiceGetServiceMinorVersionResponse	getServiceMinorVersion(String authToken, HttpHeaders hh) The minor version of this service.
SecurityEventServiceGetServiceMinorVersionResponse	getServiceMinorVersionPost(String authToken, HttpHeaders hh) The minor version of this service.

Void	setAnnotationStage(SecurityEventServiceSetAnnotationStage value) Changes the current stage of event's annotation (e.g.

Methods inherited from class `java.lang.Object`

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

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.axis2.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	AuthenticationExceptionBean()

Method Summary

String	getMessage()
Throwable[]	getSuppressed()
void	setMessage(String message)
void	setSuppressed(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.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	AuthorizationExceptionBean()

Method Summary

String	getMessage()
Throwable[]	getSuppressed()
void	setMessage(String message)
void	setSuppressed(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.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	ModelLoader()

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

---

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	ObjectFactory()

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

---

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	ServiceExceptionBean()

Method Summary

int	getErrorCode()
String	getMessage()
Throwable[]	getSuppressed()
void	setErrorCode(int errorCode)
void	setMessage(String message)
void	setSuppressed(Throwable[] suppressed)

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	ResourceSearchHit()

Method Summary

String	getDescription() Returns the description of the resource.
String	getName() Returns the resource name.
float	getScore() Returns the Lucene score of the resource.
String	getUri() Returns the resource URI.
String	getUuid() Returns the resource UUID.
void	setDescription(String description) Sets the description of the resource.
void	setName(String name) Sets the resource name.
void	setScore(float score) Sets the score of the resource.
void	setUri(String uri) Sets the resource URI.
void	setUuid(String uuid) 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	ResourceSearchHits()

Method Summary

long	getElapsed() Returns the elapsed time of the search.
int	getHitCount() Returns the number of resources found.
String	getQueryStr() Returns the original query string from the search request.
List	getQueryTerms() Returns a list of the query terms.
String	getRewrittenQueryString() Returns the query rewritten into a primitive query.
List	getSearchHits() Returns a list of the search hits.
String	getStatusString() Returns the index status string.
void	setElapsed(long elapsed) Sets the elapsed time of the search.
void	setHitCount(int hitCount) Sets the number of the resources found.
void	setQueryStr(String queryStr) Sets the original query string from the search request.
void	setQueryTerms(List queryTerms) Sets the list of the query terms.

void	setRewrittenQueryString(String rewrittenQueryString) Sets the rewritten query.
void	setSearchHits(List searchHits) Sets the list of the search hits.
void	setStatusString(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

```
java.lang.Object
   ┗-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      ┗-com.arcsight.product.manager.service.v1.model.parameter.BooleanParameter
```

All Implemented Interfaces:
Serializable

---

public class **BooleanParameter**
extends ParameterBase

Constructor Summary

public	BooleanParameter()

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

```
java.lang.Object
   ┗-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      ┗-com.arcsight.product.manager.service.v1.model.parameter.BooleanStringParameter
```

All Implemented Interfaces:
Serializable

---

public class **BooleanStringParameter**
extends ParameterBase

Constructor Summary

public	BooleanStringParameter()

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.ColorHolder
```

All Implemented Interfaces:
Serializable

---

public class **ColorHolder**
extends Object
implements Serializable

Constructor Summary

public	ColorHolder()

Method Summary

int	getBlue()
int	getGreen()
int	getRed()
void	setBlue(int blue)
void	setGreen(int green)
void	setRed(int red)

Methods inherited from class java.lang.Object

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

---

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      |
      +-com.arcsight.product.manager.service.v1.model.parameter.ColorParameter
```

All Implemented Interfaces:
Serializable

---

public class **ColorParameter**
extends ParameterBase

Constructor Summary

public	ColorParameter()

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

```
java.lang.Object
   ┗-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      ┗-com.arcsight.product.manager.service.v1.model.parameter.DoubleParameter
```

All Implemented Interfaces:
Serializable

---

public class **DoubleParameter**
extends ParameterBase

Constructor Summary

public	DoubleParameter()

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	DrilldownData()

Method Summary

FieldMapping[]	getFieldMappings()
ResourceReference	getResourceReference()
void	setFieldMappings(FieldMapping[] fieldMappings)
void	setResourceReference(ResourceReference 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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.FieldMapping
```

All Implemented Interfaces:
Serializable

---

public class **FieldMapping**
extends Object
implements Serializable

Constructor Summary

public	FieldMapping()

Method Summary

String	getSourceResourceField()
String	getTargetResourceField()
void	setSourceResourceField(String sourceResourceField)
void	setTargetResourceField(String targetResourceField)

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.FilteredResourceHolder
```

All Implemented Interfaces:
Serializable

---

public class **FilteredResourceHolder**
extends Object
implements Serializable

Constructor Summary

public	FilteredResourceHolder()

Methods inherited from class java.lang.Object

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

---

Constructors

FilteredResourceHolder

public **FilteredResourceHolder**()

com.arcsight.product.manager.service.v1.model.parameter
Class FilteredResourceParameter

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      |
      +-com.arcsight.product.manager.service.v1.model.parameter.FilteredResourceParameter
```

All Implemented Interfaces:
Serializable

---

public class **FilteredResourceParameter**
extends ParameterBase

Constructor Summary

public	FilteredResourceParameter()

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.FontHolder
```

All Implemented Interfaces:
Serializable

---

public class **FontHolder**
extends Object
implements Serializable

Constructor Summary

public	FontHolder()

Method Summary

String	getName()
int	getSize()
int	getStyle()
void	setName(String name)
void	setSize(int size)
void	setStyle(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

```
java.lang.Object
   ┗-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      ┗-com.arcsight.product.manager.service.v1.model.parameter.FontParameter
```

All Implemented Interfaces:
Serializable

---

public class **FontParameter**
extends ParameterBase

Constructor Summary

public	FontParameter()

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	GroupAttributeEntry()

Method Summary

String	getFieldName()
String	getFunctionName()
String	getLabel()
void	setFieldName(String fieldName)
void	setFunctionName(String functionName)
void	setLabel(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

```
java.lang.Object
   ┗-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      ┗-com.arcsight.product.manager.service.v1.model.parameter.GroupAttributesParameter
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **GroupAttributesParameter**
extends ParameterBase
implements Serializable, Serializable

Constructor Summary

public	GroupAttributesParameter()

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	DELIMITERS Value: **Delimiters**
public static final	MAX_DEPTH Value: **Max Depth**

Constructor Summary

public	HierarchyMapGroupByHolder()

Method Summary

HashMap[]	getSelectedFieldsExtraSettings() Returns the maps for the extra settings for the selected fields.
void	setSelectedFieldsExtraSettings(HashMap[] selectedFieldsExtraSettings) Sets the extra settings for the selected fields.

Methods inherited from class com.arcsight.product.manager.service.v1.model.parameter.IntrospectableFieldListHolder

getFieldFilterClassName, getIntrospectableClassName, getMaxSelectableFields, getMinSelectableFields, getSelectedFieldNames, getSelectedFields, setFieldFilterClassName, setIntrospectableClassName, setMaxSelectableFields, setMinSelectableFields, setSelectedFieldNames, setSelectedFields

Methods inherited from class java.lang.Object

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

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      |
      +-
com.arcsight.product.manager.service.v1.model.parameter.HierarchyMapGroupByParameter
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **HierarchyMapGroupByParameter**
extends ParameterBase
implements Serializable, Serializable

Constructor Summary

public	HierarchyMapGroupByParameter()

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      |
      +-com.arcsight.product.manager.service.v1.model.parameter.IntParameter
```

All Implemented Interfaces:
Serializable

---

public class **IntParameter**
extends ParameterBase

Constructor Summary

public	IntParameter()

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	IntrospectableFieldListHolder()

Method Summary

String	getFieldFilterClassName()
String	getIntrospectableClassName()
int	getMaxSelectableFields()
int	getMinSelectableFields()
String[]	getSelectedFieldNames()
List	getSelectedFields()
void	setFieldFilterClassName(String className)
void	setIntrospectableClassName(String className)
void	setMaxSelectableFields(int max)
void	setMinSelectableFields(int min)
void	setSelectedFieldNames(String[] fieldNames)

void	setSelectedFields(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

```
java.lang.Object
   ┗-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      ┗-
com.arcsight.product.manager.service.v1.model.parameter.IntrospectableFieldListParameter
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **IntrospectableFieldListParameter**
extends ParameterBase
implements Serializable, Serializable

Constructor Summary

public	IntrospectableFieldListParameter()

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      |
      +-com.arcsight.product.manager.service.v1.model.parameter.ListParameter
```

All Implemented Interfaces:
Serializable

---

public class **ListParameter**
extends ParameterBase

Constructor Summary

public	ListParameter()

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	ParameterBase() Creates a new instance.
public	ParameterBase(String displayName, String description, boolean isWritable)

Method Summary

String	getBusinessModelType()
String	getServiceType()
String	getTranslatedDescription() Returns the description of the parameter.
String	getTranslatedDisplayName() Returns the display, or: friendly name of the parameter.
String	getUntranslatedDescription() Returns the untranslated description.
String	getUntranslatedDisplayName() Returns the untranslated display name.
Object	getValue()

boolean	isWritable() Returns whether or not the parameter is writable.
void	setBusinessModelType(String _type)
void	setServiceType(String type)
void	setTranslatedDescription(String td)
void	setTranslatedDisplayName(String tranDisplay)
void	setUntranslatedDescription(String description) Sets the description.
void	setUntranslatedDisplayName(String displayName)
void	setValue(Object value)
void	setWritable(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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      |
      +-
com.arcsight.product.manager.service.v1.model.parameter.ParameterizedReportParameter
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **ParameterizedReportParameter**
extends ParameterBase
implements Serializable, Serializable

Constructor Summary

public	ParameterizedReportParameter()

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.ResourceHolder
      |
      +-com.arcsight.product.manager.service.v1.model.parameter.ResourceGroupHolder
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **ResourceGroupHolder**
extends ResourceHolder
implements Serializable, Serializable

Constructor Summary

public	ResourceGroupHolder()

Method Summary

String	getRootGroupID()
void	setRootGroupID(String rootGroupID)

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

```
java.lang.Object
   ┗-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      ┗-com.arcsight.product.manager.service.v1.model.parameter.ResourceGroupParameter
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **ResourceGroupParameter**
extends ParameterBase
implements Serializable, Serializable

Constructor Summary

public	ResourceGroupParameter()

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.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	ResourceHolder()

Method Summary

int	getResourceType()
String	getResourceTypeName()
String	getResourceUUID()
void	setResourceType(int resourceType)
void	setResourceTypeName(String resourceTypeName)
void	setResourceUUID(String resourceUUID)

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

```
java.lang.Object
   ┗-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      ┗-com.arcsight.product.manager.service.v1.model.parameter.ResourceParameter
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **ResourceParameter**
extends ParameterBase
implements Serializable, Serializable

Constructor Summary

public	ResourceParameter()

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      |
      +-com.arcsight.product.manager.service.v1.model.parameter.ResourceReferenceParameter
```

All Implemented Interfaces:
Serializable

---

public class **ResourceReferenceParameter**
extends ParameterBase

Constructor Summary

public	ResourceReferenceParameter()

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	StatusMappingHolder()

Method Summary

String[][]	getMapping() Returns the mapping.
String[][]	getStatuses() Returns the statuses.
String[]	getValueFieldNames() Returns the value field names.
void	setMapping(String[][] mapping) Sets the mapping.
void	setStatuses(String[][] statuses) Sets the statuses.
void	setValueFieldNames(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	StatusMappingParameter()

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	StringListHolder()

Method Summary

StringParameter[]	getOptions()
int[]	getSelectedOptionsIndices()
void	setOptions(StringParameter[] in)
void	setSelectedOptionsIndices(int[] indices)

Methods inherited from class java.lang.Object

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

---

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

```
java.lang.Object
   |
   +-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      |
      +-com.arcsight.product.manager.service.v1.model.parameter.StringListParameter
```

All Implemented Interfaces:
Serializable

---

public class **StringListParameter**
extends ParameterBase

Constructor Summary

public	StringListParameter()

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

```
java.lang.Object
   |-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      |-com.arcsight.product.manager.service.v1.model.parameter.StringParameter
```

All Implemented Interfaces:
Serializable

---

public class **StringParameter**
extends ParameterBase

Constructor Summary

public	StringParameter()

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	StringSelectHolder()

Method Summary

StringParameter[]	getOptions()
int	getSelectedOptionsIndex()
void	setOptions(StringParameter[] in)
void	setSelectedOptionsIndex(int index)

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

```
java.lang.Object
   ┗-com.arcsight.product.manager.service.v1.model.parameter.ParameterBase
      ┗-com.arcsight.product.manager.service.v1.model.parameter.StringSelectParameter
```

All Implemented Interfaces:
Serializable, Serializable

---

public class **StringSelectParameter**
extends ParameterBase
implements Serializable, Serializable

Constructor Summary

public	StringSelectParameter()

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	`RuntimeCodedException()` Constructs a new runtime exception with `null` as its detail message.
public	`RuntimeCodedException(String message)` Constructs a new runtime exception with the specified detail message.
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).
public	`RuntimeCodedException(String message, Throwable cause)` Constructs a new runtime exception with the specified detail message and cause.
public	`RuntimeCodedException(int errorCode)` Constructs a new exception with the specified error code

Method Summary

int	`getErrorCode()` Returns the error code associated with this exception.
void	`setErrorCode(int errorCode)` 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

```
java.lang.Object
   ┗-java.lang.Throwable
      ┗-java.lang.Exception
         ┗-java.lang.RuntimeException
            ┗-com.arcsight.tools.coma.service.RuntimeCodedException
               ┗-com.arcsight.tools.coma.service.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	LOGIN_CHALLENGE Indicates additional challenge requested by the server. Value: **-4**
public static final	LOGIN_ERROR_FAILURE Indicates login failure. Value: **0**
public static final	LOGIN_ERROR_LICENSE_EXPIRED Indicates an expired license. Value: **-1**
public static final	LOGIN_ERROR_PASSWORD_EXPIRED Indicates expired password. Value: **-3**
public static final	LOGIN_ERROR_USER_DISABLED Indicates the fact that user account was disabled. Value: **-2**
public static final	LOGIN_ERROR_USER_NOT_ALLOWED Indicates that the user doesn't have permission to access the component. Value: **-5**

Constructor Summary

public	RuntimeLoginException() Constructs a new runtime exception with null as its detail message.
public	RuntimeLoginException(String message) Constructs a new runtime exception with the specified detail message.
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).
public	RuntimeLoginException(String message, Throwable cause) Constructs a new runtime exception with the specified detail message and cause.
public	RuntimeLoginException(int errorCode)

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

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Base interface for services.

Method Summary

int	getServiceMajorVersion() The major version of this service.
int	getServiceMinorVersion() 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

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Base service implementation.

Constructor Summary

public	ServiceBase()

Method Summary

int	getServiceMajorVersion()
int	getServiceMinorVersion()

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	ERROR_UNKNOWN Value: **-54188**

Constructor Summary

public	ServiceException() Constructs a new exception with `null` as its detail message.
public	ServiceException(String message) Constructs a new exception with the specified detail message.
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).
public	ServiceException(String message, Throwable cause) Constructs a new exception with the specified detail message and cause.

Method Summary

static String	buildExceptionStackTraceString(Throwable e) It builds a string for stack trace of an exception.

static ServiceException	createServiceException(Throwable e) It creates an exception which is serializable.
int	getErrorCode() Returns the error code associated with this exception.
void	setErrorCode(int errorCode) 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`

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

```
java.lang.Object
   ┗-java.lang.Throwable
      ┗-java.lang.Exception
         ┗-com.arcsight.tools.coma.service.ServiceException
            ┗-com.arcsight.tools.coma.service.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	LOGIN_ERROR_FAILURE Indicates login failure. Value: **0**
public static final	LOGIN_ERROR_LICENSE_EXPIRED Indicates an expired license. Value: **-1**
public static final	LOGIN_ERROR_USER_DISABLED Indicates the fact that user account was disabled. Value: **-2**
public static final	LOGIN_ERROR_USER_NOT_ALLOWED Indicates that the user doesn't have permission to access the component. Value: **-5**

Fields inherited from class com.arcsight.tools.coma.service.ServiceException

ERROR_UNKNOWN

Constructor Summary

public	ServiceLoginException() Constructs a new exception with `null` as its detail message.
public	ServiceLoginException(String message) Constructs a new exception with the specified detail message.

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).
public	ServiceLoginException(String message, Throwable cause) Constructs a new exception with the specified detail message and cause.
public	ServiceLoginException(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.

Constant value: **-5**

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

```
java.lang.Object
   ┗-java.lang.Throwable
      ┗-java.lang.Exception
         ┗-com.arcsight.tools.coma.service.ServiceException
            ┗-com.arcsight.tools.coma.service.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 com.arcsight.tools.coma.service.ServiceException
ERROR_UNKNOWN

Constructor Summary

public	ValidationException() Constructs a new exception with null as its detail message.
public	ValidationException(String message) Constructs a new exception with the specified detail message.
public	ValidationException(String message, Map validationErrors) Constructs a new exception with the specified detail message and a map containing error descriptions.

Method Summary

String	getLocalizedMessage()
String	getMessage()
Map	getValidationErrors() Returns validationErrors, which is a map of errors found for different items.
void	setValidationErrors(Map validationErrors) Sets the validationErrors.
String	toString()

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()
```