



Hewlett Packard
Enterprise

HPE Security ArcSight ESM

Software Version: 7.0

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

April 15, 2018

Legal Notices

Warranty

The only warranties for Hewlett Packard Enterprise products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. Hewlett Packard Enterprise shall not be liable for technical or editorial errors or omissions contained herein.

The information contained herein is subject to change without notice.

The network information used in the examples in this document (including IP addresses and hostnames) is for illustration purposes only.

HPE Security ArcSight products are highly flexible and function as you configure them. The accessibility, integrity, and confidentiality of your data is your responsibility. Implement a comprehensive security strategy and follow good security practices.

This document is confidential.

Restricted Rights Legend

Confidential computer software. Valid license from Hewlett Packard Enterprise required for possession, use or copying. Consistent with FAR 12.211 and 12.212, Commercial Computer Software, Computer Software Documentation, and Technical Data for Commercial Items are licensed to the U.S. Government under vendor's standard commercial license.

Copyright Notice

© Copyright 2018 Hewlett Packard Enterprise Development, LP

Follow this link to see a complete statement of copyrights and acknowledgements:

<https://community.softwaregrp.com/t5/Discussions/Third-Party-Copyright-Notices-and-License-Terms/td-p/1589228>

Support

Contact Information

Phone	A list of phone numbers is available on the Technical Support Page: https://softwaresupport.softwaregrp.com/support-contact-information
Support Web Site	https://softwaresupport.softwaregrp.com/
ArcSight Product Documentation	https://community.softwaregrp.com/t5/ArcSight-Product-Documentation/ctp/productdocs

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

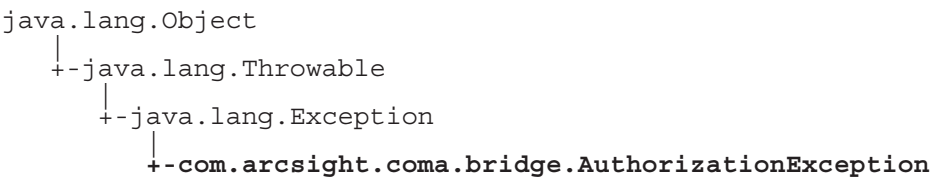
```
public AuthenticationException(String message)
```

AuthenticationException

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

com.arcsight.coma.bridge

Class AuthorizationException



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)

(continued on next page)

AuthorizationException

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

Package

com.arcsight.coma.client.gwt

com.arcsight.coma.client.gwt Class RemoteServiceException

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

All Implemented Interfaces:
Serializable, Serializable

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

Field Summary

public static final	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

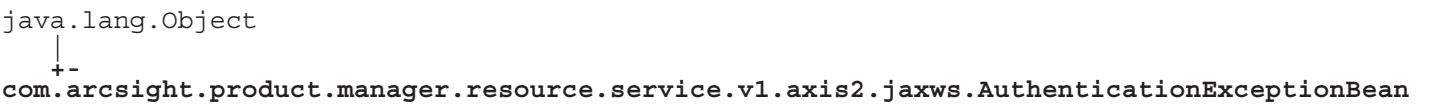
```
public void setErrorCode(int errorCode)
```

Package

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

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

Class AuthenticationExceptionBean



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

Constructors

CaseServiceAddCaseEvents

```
public CaseServiceAddCaseEvents()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getCaseld

```
public String getCaseId()
```

Returns:

returns String

setCaseld

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

Parameters:

caseId - the value for the caseld property

getEventIds

```
public List getEventIds()
```

Returns:

returns List

setEventIds

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

Parameters:

eventIds - the value for the eventIds property

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

Class CaseServiceAddCaseEventsResponse

java.lang.Object

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

public class **CaseServiceAddCaseEventsResponse**
extends Object

Constructor Summary

public	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.CaseServiceContainsDirectMemberByNameOrAlias

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.CaseServiceContainsDirectMemberByNameOrAliasResponse
```

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.CaseServiceDeleteAllCaseEvents

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

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

Constructors

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

Constructors

CaseServiceDeleteByLocalId
public **CaseServiceDeleteByLocalId**()

Methods

getAuthToken
public String **getAuthToken**()

Returns:
returns String

setAuthToken

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

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

getId

```
public long getId()
```

Returns:
returns long

setId

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

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

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

Class CaseServiceDeleteByLocalIdResponse

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

```
public class CaseServiceDeleteByLocalIdResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

```
CaseServiceDeleteByUUID
public CaseServiceDeleteByUUID()
```

Methods

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

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getId

```
public String getId()
```

Returns:

returns String

setId

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

Parameters:

`id` - the value for the id property

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

Class CaseServiceDeleteByUUIDResponse

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

```
public class CaseServiceDeleteByUUIDResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

```
CaseServiceDeleteCaseEvents
public CaseServiceDeleteCaseEvents()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getCasId

```
public String getCaseId()
```

Returns:

returns String

setCasId

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

Parameters:

`caseId` - the value for the casId property

getEventIds

```
public List getEventIds()
```

Returns:

returns List

setEventIds

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

Parameters:

`eventIds` - the value for the eventIds property

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

Class CaseServiceDeleteCaseEventsResponse

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

public class CaseServiceDeleteCaseEventsResponse
extends Object

Constructor Summary	
public	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.CaseServiceGetAllAttachmentOnlyResourceIdsResponse
```

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

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

Constructors

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

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

Constructors

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.CaseServiceGetEnabledResourceIDs
```

```
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.CaseServiceGetESMVersionResponse
```

```
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.CaseServiceGetEventExportStat
usResponse
```

```
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.CaseServiceGetExclusivelyDependentResourcesResponse

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

Constructors

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

Constructors

CaseServiceGetNamesAndAliases

```
public CaseServiceGetNamesAndAliases()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:
returns String

setAuthToken

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

Parameters:
authToken - the value for the authToken property

getResourceIds

```
public List getResourceIds()
```

Returns:
returns List

setResourceIds

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

Parameters:
resourceIds - the value for the resourceIds property

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

Class CaseServiceGetNamesAndAliasesResponse

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

```
public class CaseServiceGetNamesAndAliasesResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

CaseServiceGetRelationshipsOfParents

```
public CaseServiceGetRelationshipsOfParents()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

sourceId - the value for the sourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

java.lang.Object



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

public class **CaseServiceGetRelationshipsOfParentsResponse**
extends Object

Constructor Summary

public	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.CaseServiceGetRelationshipsOfThisAndParents

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.CaseServiceGetRelationshipsOfThisAndParentsResponse
```

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

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

Constructors

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.CaseServiceGetResourcesWithVi
sibilityToUsers
```

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.CaseServiceGetResourcesWithVi
sibilityToUsersResponse
```

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

Constructors

CaseServiceGetReverseRelationshipsOfParents

```
public CaseServiceGetReverseRelationshipsOfParents()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

sourceId - the value for the sourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class CaseServiceGetReverseRelationshipsOfParentsResponse

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

```
public class CaseServiceGetReverseRelationshipsOfParentsResponse
extends Object
```

Constructor Summary	
public	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.CaseServiceGetSourcesWithThisTargetByACLRelationship

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

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

Constructors

CaseServiceGetSourcesWithThisTargetByACLRelationship

public **CaseServiceGetSourcesWithThisTargetByACLRelationship**()

Methods

getAuthToken

public String **getAuthToken**()

Returns:
returns String

setAuthToken

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

Parameters:
authToken - the value for the authToken property

getSourceResourceId

```
public String getSourceResourceId()
```

Returns:
returns String

setSourceResourceId

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

Parameters:
sourceResourceId - the value for the sourceResourceId property

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

Class CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse

java.lang.Object



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

```
public class CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse
extends Object
```

Constructor Summary

public	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.CaseServiceGetSourcesWithThisTargetByRelationship

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.CaseServiceGetSourcesWithThisTargetByRelationshipCount

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.CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse

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.CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId

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.CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

```
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.CaseServiceGetSourcesWithThisTargetByRelationshipResponse
```

```
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.CaseServiceGetSourceURIWithTh
isTargetByRelatiobnship
```

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

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

Constructors

```
CaseServiceGetTargetsAsURIByRelationship
public CaseServiceGetTargetsAsURIByRelationship()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceResource

```
public Case getSourceResource()
```

Returns:

returns Case

setSourceResource

```
public void setSourceResource(Case sourceResource)
```

Parameters:

sourceResource - the value for the sourceResource property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

java.lang.Object

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

public class **CaseServiceGetTargetsAsURIByRelationshipForSourceId**
extends Object

Constructor Summary

public	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.CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse

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.CaseServiceGetTargetsWithRelationshipTypeForResource

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.CaseServiceGetTargetsWithRelationshipTypeForResourceById
```

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.CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse

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.CaseServiceGetTargetsWithRelationshipTypeForResourceResponse
```

```
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.CaseServiceHasWritePermissionResponse
```

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

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

Constructors

CaseServiceInsert

```
public CaseServiceInsert()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResource

```
public Case getResource()
```

Returns:

returns Case

setResource

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

Parameters:

`resource` - the value for the resource property

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

Class CaseServiceInsertResource

java.lang.Object
└─
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.CaseServiceInsertResource

public class CaseServiceInsertResource
extends Object

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

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

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

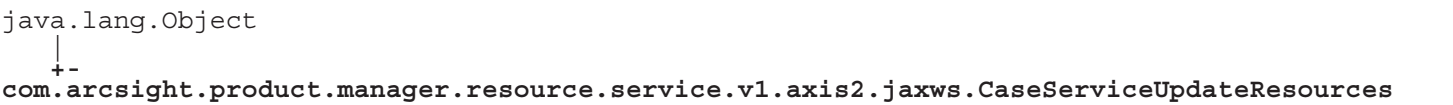
```
public void setReturn(Void _return)
```

Parameters:

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

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

Class CaseServiceUpdateResources



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

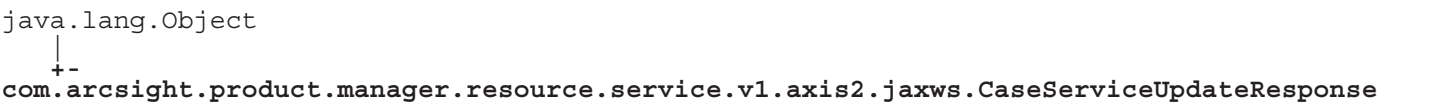
```
public void setReturn(List _return)
```

Parameters:

_return - the value for the _return property

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

Class CaseServiceUpdateResponse



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

Constructors

GroupServiceAddChild

```
public GroupServiceAddChild()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

groupId - the value for the groupId property

getChildId

```
public String getChildId()
```

Returns:

returns String

setChildId

```
public void setChildId(String childId)
```

Parameters:

childId - the value for the childId property

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

Class GroupServiceAddChildren

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

```
public class GroupServiceAddChildren
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

GroupServiceAddChildren

```
public GroupServiceAddChildren()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

groupId - the value for the groupId property

getChildren

```
public List getChildren()
```

Returns:

returns List

setChildren

```
public void setChildren(List children)
```

Parameters:

children - the value for the children property

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

Class GroupServiceAddChildrenResponse

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

```
public class GroupServiceAddChildrenResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

GroupServiceAddRelationshipResponse

```
public GroupServiceAddRelationshipResponse()
```

Methods

isReturn

```
public boolean isReturn()
```

Returns:
returns boolean

setReturn

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

Parameters:

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

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

Class GroupServiceChildAttributesChanged

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

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

Constructors

```
GroupServiceChildAttributesChanged
public GroupServiceChildAttributesChanged()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

`groupId` - the value for the groupId property

getChild

```
public Resource getChild()
```

Returns:

returns Resource

setChild

```
public void setChild(Resource child)
```

Parameters:

`child` - the value for the child property

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

Class GroupServiceChildAttributesChangedResponse

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

```
public class GroupServiceChildAttributesChangedResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

GroupServiceContainsDirectMemberByNameOrAlias

```
public GroupServiceContainsDirectMemberByNameOrAlias()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

groupId - the value for the groupId property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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

Parameters:

targetId - the value for the targetId property

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

Class GroupServiceContainsDirectMemberByNameOrAliasResponse

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

public class **GroupServiceContainsDirectMemberByNameOrAliasResponse**
extends Object

Constructor Summary

public	GroupServiceContainsDirectMemberByNameOrAliasResponse()
--------	---

Method Summary

boolean	isReturn()
void	setReturn (boolean _return)

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

Constructors

GroupServiceContainsDirectMemberByNameOrAliasResponse

```
public GroupServiceContainsDirectMemberByNameOrAliasResponse()
```

Methods

isReturn

```
public boolean isReturn()
```

Returns:
returns boolean

setReturn

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

Parameters:

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

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

Class GroupServiceContainsResourcesRecursively

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

```
public class GroupServiceContainsResourcesRecursively
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

```
GroupServiceContainsResourcesRecursively
public GroupServiceContainsResourcesRecursively()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

`groupId` - the value for the groupId property

getResourceType

```
public int getResourceType()
```

Returns:

returns int

setResourceType

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

Parameters:

`resourceType` - the value for the resourceType property

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

Class GroupServiceContainsResourcesRecursivelyResponse

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

public class GroupServiceContainsResourcesRecursivelyResponse
extends Object

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

GroupServiceDeleteByLocalId
public GroupServiceDeleteByLocalId()

Methods

getAuthToken
public String getAuthToken()

Returns:
returns String

setAuthToken

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

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

getId

```
public long getId()
```

Returns:
returns long

setId

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

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

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

Class GroupServiceDeleteByLocalIdResponse

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

public class **GroupServiceDeleteByLocalIdResponse**
extends Object

Constructor Summary	
public	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.GroupServiceDeleteByUUIDResponse
```

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

Constructors

GroupServiceDeleteResources
public GroupServiceDeleteResources()

Methods

getAuthToken
public String getAuthToken()

Returns:
returns String

setAuthToken

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

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

getResources

```
public List getResources()
```

Returns:
returns List

setResources

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

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

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

Class GroupServiceDeleteResourcesResponse

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

```
public class GroupServiceDeleteResourcesResponse
extends Object
```

Constructor Summary	
public	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.GroupServiceFindAllIdsResponse
```

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

Constructors

GroupServiceFindByUUID
public **GroupServiceFindByUUID**()

Methods

getAuthToken
public String **getAuthToken**()

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getId

```
public String getId()
```

Returns:

returns String

setId

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

Parameters:

`id` - the value for the id property

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

Class GroupServiceFindByUUIDResponse

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

public class GroupServiceFindByUUIDResponse
extends Object

Constructor Summary	
public	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.GroupServiceGetAllChildIDCount

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.GroupServiceGetAllChildIDCountResponse
```

```
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.GroupServiceGetAllPathsToRootAsStrings

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

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

Constructors

GroupServiceGetAllPathsToRootAsStrings

public **GroupServiceGetAllPathsToRootAsStrings**()

Methods

getAuthToken

public String **getAuthToken**()

Returns:
returns String

setAuthToken

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

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

getResourceId

```
public String getResourceId()
```

Returns:
returns String

setResourceId

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

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

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

Class GroupServiceGetAllPathsToRootAsStringsResponse

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

public class **GroupServiceGetAllPathsToRootAsStringsResponse**
extends Object

Constructor Summary	
public	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.GroupServiceGetAllPathsToRootResponse
```

```
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.GroupServiceGetChildIDByChildNameOrAlias

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.GroupServiceGetChildIDByChildNameOrAliasResponse
```

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.GroupServiceGetChildNamesAndAliases
```

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

Constructors

GroupServiceGetChildNamesAndAliases

```
public GroupServiceGetChildNamesAndAliases()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

groupId - the value for the groupId property

getUnmappedIds

```
public List getUnmappedIds()
```

Returns:

returns List

setUnmappedIds

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

Parameters:

unmappedIds - the value for the unmappedIds property

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

Class GroupServiceGetChildNamesAndAliasesResponse

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

```
public class GroupServiceGetChildNamesAndAliasesResponse
extends Object
```

Constructor Summary

public	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.GroupServiceGetChildrenByTypeResponse
```

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

Constructors

GroupServiceGetChildResourcesByType

```
public GroupServiceGetChildResourcesByType()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

`groupId` - the value for the groupId property

getResourceType

```
public int getResourceType()
```

Returns:

returns int

setResourceType

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

Parameters:

`resourceType` - the value for the resourceType property

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

Class GroupServiceGetChildResourcesByTypeResponse

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

public class **GroupServiceGetChildResourcesByTypeResponse**
extends Object

Constructor Summary	
public	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.GroupServiceGetCorruptedResourcesResponse

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.GroupServiceGetDependentResourceIdsForResourceId

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.GroupServiceGetDependentResourceIdsForResourceIdResponse
```

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

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

Constructors

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

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

Constructors

```
GroupServiceGetGroupByID
public GroupServiceGetGroupByID()
```

Methods

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

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

`groupId` - the value for the groupId property

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

Class GroupServiceGetGroupByIDResponse

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

```
public class GroupServiceGetGroupByIDResponse
extends Object
```

Constructor Summary

public	GroupServiceGetGroupByIDResponse()
--------	--

Method Summary

Group	getReturn()
void	setReturn(Group _return)

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

Constructors

GroupServiceGetGroupByIDResponse

```
public GroupServiceGetGroupByIDResponse()
```

Methods

getReturn

```
public Group getReturn()
```

Returns:
returns Group

setReturn

```
public void setReturn(Group _return)
```

Parameters:

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

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

Class GroupServiceGetGroupByURI

java.lang.Object



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

```
public class GroupServiceGetGroupByURI
extends Object
```

Constructor Summary

public	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.GroupServiceGetGroupChildCount

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.GroupServiceGetGroupChildCountResponse

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

Constructors

```
GroupServiceGetMetaGroup
public GroupServiceGetMetaGroup()
```

Methods

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

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResourceType

```
public int getResourceType()
```

Returns:

returns int

setResourceType

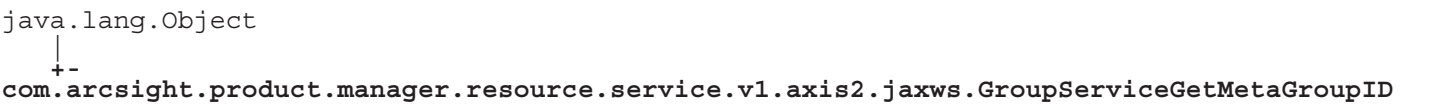
```
public void setResourceType(int resourceType)
```

Parameters:

`resourceType` - the value for the resourceType property

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

Class GroupServiceGetMetaGroupID



public class GroupServiceGetMetaGroupID
extends Object

Constructor Summary	
public	GroupServiceGetMetaGroupID()

Method Summary	
String	getAuthToken()
void	setAuthToken(String authToken)

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

Constructors

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

Constructors

GroupServiceGetPersonalGroup
public GroupServiceGetPersonalGroup()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getUserId

```
public String getUserId()
```

Returns:

returns String

setUserId

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

Parameters:

`userId` - the value for the userId property

isThrowOnMissing

```
public boolean isThrowOnMissing()
```

Returns:

returns boolean

setThrowOnMissing

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

Parameters:

`throwOnMissing` - the value for the throwOnMissing property

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

Class GroupServiceGetPersonalGroupResponse

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

```
public class GroupServiceGetPersonalGroupResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

```
GroupServiceGetPersonalResourceRoots
public GroupServiceGetPersonalResourceRoots()
```


Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResourceId

```
public String getResourceId()
```

Returns:

returns String

setResourceId

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

Parameters:

`resourceId` - the value for the resourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

getResourceType

```
public int getResourceType()
```

Returns:

returns int

setResourceType

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

Parameters:

resourceType - the value for the resourceType property

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

Class GroupServiceGetPersonalResourceRootsResponse

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

```
public class GroupServiceGetPersonalResourceRootsResponse
extends Object
```

Constructor Summary	
public	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.GroupServiceGetReferencePagesResponse

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

Constructors

GroupServiceGetRelationshipsOfParents

```
public GroupServiceGetRelationshipsOfParents()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

`sourceId` - the value for the sourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

`relationshipType` - the value for the relationshipType property

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

Class GroupServiceGetRelationshipsOfParentsResponse

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

public class GroupServiceGetRelationshipsOfParentsResponse
extends Object

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

GroupServiceGetRelationshipsOfThisAndParents

```
public GroupServiceGetRelationshipsOfThisAndParents()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

sourceId - the value for the sourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class GroupServiceGetRelationshipsOfThisAndParentsResponse

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

public class **GroupServiceGetRelationshipsOfThisAndParentsResponse**
extends Object

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

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.GroupServiceGetResourcesByIdsResponse

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.GroupServiceGetResourcesWithV
isibilityToUsers
```

```
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.GroupServiceGetResourcesWithV
isibilityToUsersResponse
```

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.GroupServiceGetResourceTypesV
isibleToUsersResponse
```

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

Constructors

GroupServiceGetReverseRelationshipsOfParents

```
public GroupServiceGetReverseRelationshipsOfParents()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

sourceId - the value for the sourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class GroupServiceGetReverseRelationshipsOfParentsResponse

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

public class GroupServiceGetReverseRelationshipsOfParentsResponse
extends Object

Constructor Summary

public	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.GroupServiceGetReverseRelationshipsOfThisAndParents
```

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

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.GroupServiceGetSourceURIWithT
hisTargetByRelatiobnship
```

```
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.GroupServiceGetSourceURIWithT
hisTargetByRelatiobnshipForResourceId
```

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

Constructors

GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId

```
public GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceResourceId

```
public String getSourceResourceId()
```

Returns:

returns String

setSourceResourceId

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

Parameters:

sourceResourceId - the value for the sourceResourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class

GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

java.lang.Object



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

```
public class GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
extends Object
```

Constructor Summary

public	GroupServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse()
--------	--

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

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.GroupServiceGetTargetsAsURIByRelationship
```

```
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.GroupServiceGetTargetsAsURIByRelationshipForSourceId
```

```
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.GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse
```

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.GroupServiceGetTargetsAsURIByRelationshipResponse
```

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

Constructors

GroupServiceGetTargetsByRelationship
public **GroupServiceGetTargetsByRelationship()**

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceResource

```
public Group getSourceResource()
```

Returns:

returns Group

setSourceResource

```
public void setSourceResource(Group sourceResource)
```

Parameters:

sourceResource - the value for the sourceResource property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class GroupServiceGetTargetsByRelationshipCount

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

```
public class GroupServiceGetTargetsByRelationshipCount
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

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

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

Constructors

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

Constructors

GroupServiceHasReadPermission

```
public GroupServiceHasReadPermission()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

sourceId - the value for the sourceId property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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

Parameters:

targetId - the value for the targetId property

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

Class GroupServiceHasReadPermissionResponse

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

```
public class GroupServiceHasReadPermissionResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

GroupServiceHasReverseRelationship

```
public GroupServiceHasReverseRelationship()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getSourceResource

```
public Group getSourceResource()
```

Returns:

returns Group

setSourceResource

```
public void setSourceResource(Group sourceResource)
```

Parameters:

`sourceResource` - the value for the sourceResource property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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

Parameters:

targetId - the value for the targetId property

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

Class GroupServiceHasReverseRelationshipResponse

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

```
public class GroupServiceHasReverseRelationshipResponse
extends Object
```

Constructor Summary

public	GroupServiceHasReverseRelationshipResponse()
--------	--

Method Summary

boolean	isReturn()
void	setReturn (boolean _return)

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

Constructors

```
GroupServiceHasReverseRelationshipResponse
public GroupServiceHasReverseRelationshipResponse()
```

Methods

```
isReturn
public boolean isReturn()
```

Returns:
returns boolean

setReturn

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

Parameters:

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

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

Class GroupServiceHasWritePermission

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

```
public class GroupServiceHasWritePermission
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

```
GroupServiceHasWritePermission
public GroupServiceHasWritePermission()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

`sourceId` - the value for the sourceId property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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

Parameters:

`targetId` - the value for the targetId property

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

Class GroupServiceHasWritePermissionResponse

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

```
public class GroupServiceHasWritePermissionResponse
extends Object
```

Constructor Summary	
public	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

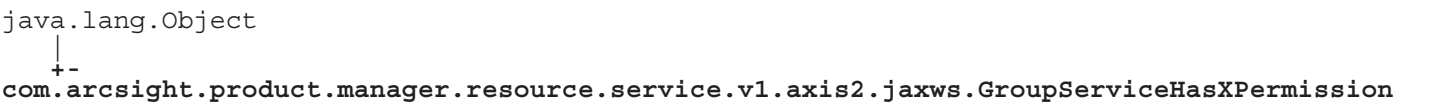
```
public void setReturn(boolean _return)
```

Parameters:

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

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

Class GroupServiceHasXPermission



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

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

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

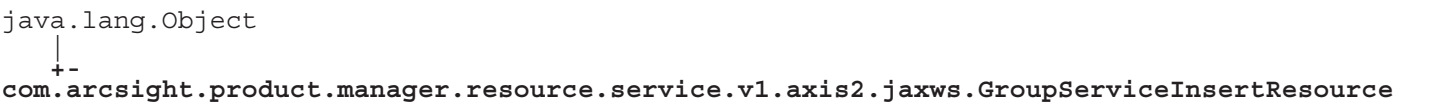
```
public void setReturn(Group _return)
```

Parameters:

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

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

Class GroupServiceInsertResource



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

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

Constructors

```
GroupServiceIsDisabled
public GroupServiceIsDisabled()
```

Methods

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

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResourceId

```
public String getResourceId()
```

Returns:

returns String

setResourceId

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

Parameters:

`resourceId` - the value for the resourceId property

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

Class GroupServiceIsDisabledResponse

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

```
public class GroupServiceIsDisabledResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

```
GroupServiceIsGroup
public GroupServiceIsGroup()
```

Methods

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

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResourceId

```
public String getResourceId()
```

Returns:

returns String

setResourceId

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

Parameters:

`resourceId` - the value for the resourceId property

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

Class GroupServiceIsGroupResponse

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

public class GroupServiceIsGroupResponse
extends Object

Constructor Summary	
public	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.GroupServiceIsParentOfResponse
```

```
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.GroupServiceIsValidResourceIDResponse
```

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

Constructors

GroupServiceRemoveChild

```
public GroupServiceRemoveChild()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

groupId - the value for the groupId property

getChildId

```
public String getChildId()
```

Returns:

returns String

setChildId

```
public void setChildId(String childId)
```

Parameters:

childId - the value for the childId property

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

Class GroupServiceRemoveChildren

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

public class **GroupServiceRemoveChildren**
extends Object

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

GroupServiceRemoveChildren
public **GroupServiceRemoveChildren**()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

groupId - the value for the groupId property

getChildren

```
public List getChildren()
```

Returns:

returns List

setChildren

```
public void setChildren(List children)
```

Parameters:

children - the value for the children property

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

Class GroupServiceRemoveChildrenResponse

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

public class GroupServiceRemoveChildrenResponse
extends Object

Constructor Summary	
public	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.GroupServiceResetStateResponse

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

Constructors

GroupServiceUpdate

```
public GroupServiceUpdate()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResource

```
public Group getResource()
```

Returns:

returns Group

setResource

```
public void setResource(Group resource)
```

Parameters:

`resource` - the value for the resource property

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

Class GroupServiceUpdateACLForResourceById

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

```
public class GroupServiceUpdateACLForResourceById
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

```
GroupServiceUpdateACLForResourceById
public GroupServiceUpdateACLForResourceById()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResourceId

```
public String getResourceId()
```

Returns:

returns String

setResourceId

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

Parameters:

`resourceId` - the value for the resourceId property

getData

```
public List getData()
```

Returns:

returns List

setData

```
public void setData(List data)
```

Parameters:

`data` - the value for the data property

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

Class GroupServiceUpdateACLForResourceByIdResponse

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

```
public class GroupServiceUpdateACLForResourceByIdResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

```
GroupServiceUpdateGroup
public GroupServiceUpdateGroup()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getGroup

```
public Group getGroup()
```

Returns:

returns Group

setGroup

```
public void setGroup(Group group)
```

Parameters:

`group` - the value for the group property

getAddList

```
public List getAddList()
```

Returns:

returns List

setAddList

```
public void setAddList(List addList)
```

Parameters:

`addList` - the value for the `addList` property

getRemoveList

```
public List getRemoveList()
```

Returns:

returns List

setRemoveList

```
public void setRemoveList(List removeList)
```

Parameters:

`removeList` - the value for the `removeList` property

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

Class GroupServiceUpdateGroupResponse

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

```
public class GroupServiceUpdateGroupResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

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

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

Constructors

ReportServiceAddRelationship

```
public ReportServiceAddRelationship()
```


Methods

getAuthToken

```
public String getAuthToken()
```

Returns:
returns String

setAuthToken

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

Parameters:
authToken - the value for the authToken property

getSourceResourceId

```
public String getSourceResourceId()
```

Returns:
returns String

setSourceResourceId

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

Parameters:
sourceResourceId - the value for the sourceResourceId property

getTargetResourceId

```
public String getTargetResourceId()
```

Returns:
returns String

setTargetResourceId

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

Parameters:

targetResourceId - the value for the targetResourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class ReportServiceAddRelationshipResponse

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

```
public class ReportServiceAddRelationshipResponse
extends Object
```

Constructor Summary

public	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.ReportServiceContainsDirectMemberByNameOrAlias
```

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

Constructors

ReportServiceContainsDirectMemberByNameOrAlias

```
public ReportServiceContainsDirectMemberByNameOrAlias()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

groupId - the value for the groupId property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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

Parameters:

targetId - the value for the targetId property

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

Class ReportServiceContainsDirectMemberByNameOrAliasResponse

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

public class ReportServiceContainsDirectMemberByNameOrAliasResponse
extends Object

Constructor Summary

public	ReportServiceContainsDirectMemberByNameOrAliasResponse()
--------	--

Method Summary

boolean	isReturn()
void	setReturn (boolean _return)

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

Constructors

ReportServiceContainsDirectMemberByNameOrAliasResponse

```
public ReportServiceContainsDirectMemberByNameOrAliasResponse()
```

Methods

isReturn

```
public boolean isReturn()
```

Returns:
returns boolean

setReturn

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

Parameters:

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

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

Class ReportServiceCopyResourceIntoGroup

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

```
public class ReportServiceCopyResourceIntoGroup
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

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

Constructors

ReportServiceDelete

```
public ReportServiceDelete()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResource

```
public Report getResource()
```

Returns:

returns Report

setResource

```
public void setResource(Report resource)
```

Parameters:

`resource` - the value for the resource property

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

Class ReportServiceDeleteByLocalId

java.lang.Object



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

```
public class ReportServiceDeleteByLocalId
extends Object
```

Constructor Summary

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

Constructors

ReportServiceDeleteByUUID
public **ReportServiceDeleteByUUID()**

Methods

getAuthToken
public String **getAuthToken()**

Returns:
returns String

setAuthToken

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

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

getId

```
public String getId()
```

Returns:
returns String

setId

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

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

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

Class ReportServiceDeleteByUUIDResponse

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

```
public class ReportServiceDeleteByUUIDResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

ReportServiceFindById
public **ReportServiceFindById**()

Methods

getAuthToken
public String **getAuthToken**()

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getLocalId

```
public long getLocalId()
```

Returns:

returns long

setLocalId

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

Parameters:

`localId` - the value for the localId property

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

Class ReportServiceFindByIdResponse

java.lang.Object

+-

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

```
public class ReportServiceFindByIdResponse
extends Object
```

Constructor Summary

public	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.ReportServiceGetAllAttachmentOnlyResourceIDs
```

```
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.ReportServiceGetAllAttachmentOnlyResourceIdsResponse
```

```
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.ReportServiceGetAllPathsToRoot
```

```
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.ReportServiceGetAllPathsToRootAsStrings
```

```
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.ReportServiceGetAllPathsToRootAsStringsResponse
```

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.ReportServiceGetAllPathsToRootResponse
```

```
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.ReportServiceGetAllUnassignedResourceIDs
```

```
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.ReportServiceGetAllUnassignedResourceIDsResponse
```

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

Constructors

ReportServiceGetChildNamesAndAliases

```
public ReportServiceGetChildNamesAndAliases()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

groupId - the value for the groupId property

getUnmappedIds

```
public List getUnmappedIds()
```

Returns:

returns List

setUnmappedIds

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

Parameters:

unmappedIds - the value for the unmappedIds property

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

Class ReportServiceGetChildNamesAndAliasesResponse

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

public class ReportServiceGetChildNamesAndAliasesResponse
extends Object

Constructor Summary	
public	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.ReportServiceGetCorruptedResources
```

```
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.ReportServiceGetDependentResourceIdsForResourceId
```

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.ReportServiceGetDependentResourceIdsForResourceIdResponse
```

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

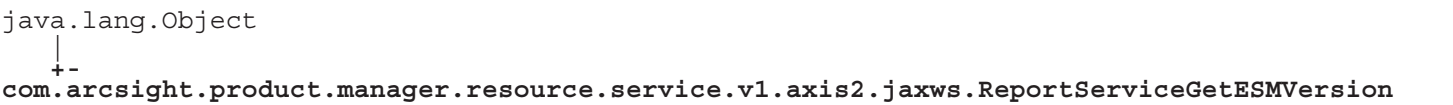
```
public void setReturn(List _return)
```

Parameters:

_return - the value for the _return property

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

Class ReportServiceGetESMVersion



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

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

Constructors

ReportServiceGetPersonalGroup
public ReportServiceGetPersonalGroup()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getUserId

```
public String getUserId()
```

Returns:

returns String

setUserId

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

Parameters:

`userId` - the value for the userId property

isThrowOnMissing

```
public boolean isThrowOnMissing()
```

Returns:

returns boolean

setThrowOnMissing

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

Parameters:

`throwOnMissing` - the value for the throwOnMissing property

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

Class ReportServiceGetPersonalGroupResponse

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

public class ReportServiceGetPersonalGroupResponse
extends Object

Constructor Summary	
public	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.ReportServiceGetPersonalResourceRoots
```

```
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.ReportServiceGetPersonalResourceRootsResponse

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.ReportServiceGetReferencePage
s
```

```
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.ReportServiceGetReferencePage
sResponse
```

```
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.ReportServiceGetRelationshipsOfParents
```

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

Constructors

ReportServiceGetRelationshipsOfParents

```
public ReportServiceGetRelationshipsOfParents()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

sourceId - the value for the sourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class ReportServiceGetRelationshipsOfParentsResponse

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

```
public class ReportServiceGetRelationshipsOfParentsResponse
extends Object
```

Constructor Summary	
public	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.ReportServiceGetRelationshipsOfThisAndParents
```

```
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.ReportServiceGetRelationshipsOfThisAndParentsResponse
```

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.ReportServiceGetResourceByName
```

```
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

equality, 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

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

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.ReportServiceGetResourcesReferencePages
```

```
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.ReportServiceGetResourcesReferencePagesResponse
```

```
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.ReportServiceGetResourcesWith
VisibilityToUsers
```

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.ReportServiceGetResourcesWith
VisibilityToUsersResponse
```

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.ReportServiceGetResourceTypesVisibleToUsers
```

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

Constructors

ReportServiceGetReverseRelationshipsOfParents

public ReportServiceGetReverseRelationshipsOfParents()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

sourceId - the value for the sourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class ReportServiceGetReverseRelationshipsOfParentsResponse

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

public class ReportServiceGetReverseRelationshipsOfParentsResponse
extends Object

Constructor Summary	
public	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

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

Constructors

ReportServiceGetSourcesWithThisTargetByACLRelationship

public **ReportServiceGetSourcesWithThisTargetByACLRelationship**()

Methods

getAuthToken

public String **getAuthToken**()

Returns:
returns String

setAuthToken

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

Parameters:
authToken - the value for the authToken property

getSourceResourceId

```
public String getSourceResourceId()
```

Returns:
returns String

setSourceResourceId

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

Parameters:
sourceResourceId - the value for the sourceResourceId property

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

Class ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse

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

public class ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse
extends Object

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

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

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

Constructors

ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId

public ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceResourceId

```
public String getSourceResourceId()
```

Returns:

returns String

setSourceResourceId

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

Parameters:

sourceResourceId - the value for the sourceResourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class

ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

java.lang.Object

↓
+
com.arcsight.product.manager.resource.service.v1.axis2.jaxws.ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

```
public class ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
extends Object
```

Constructor Summary

public	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.ReportServiceGetSourceURIWithThisTargetByRelatiobnship

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.ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceId

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

ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse

java.lang.Object



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

```
public class ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse
extends Object
```

Constructor Summary

public	ReportServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse()
--------	---

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.ReportServiceGetSourceURIWithThisTargetByRelatiobnshipResponse

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.ReportServiceGetSourceURIWithThisTargetByRelationship
```

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.ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId
```

```
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.ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse

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.ReportServiceGetSourceURIWithThisTargetByRelationshipResponse
```

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

Constructors

ReportServiceGetTargetsAsURIByRelationship

```
public ReportServiceGetTargetsAsURIByRelationship()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceResource

```
public Report getSourceResource()
```

Returns:

returns Report

setSourceResource

```
public void setSourceResource(Report sourceResource)
```

Parameters:

sourceResource - the value for the sourceResource property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class ReportServiceGetTargetsAsURIByRelationshipForSourceId

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

public class **ReportServiceGetTargetsAsURIByRelationshipForSourceId**
extends Object

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

ReportServiceGetTargetsAsURIByRelationshipForSourceId

public **ReportServiceGetTargetsAsURIByRelationshipForSourceId**()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceResourceId

```
public String getSourceResourceId()
```

Returns:

returns String

setSourceResourceId

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

Parameters:

sourceResourceId - the value for the sourceResourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse

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

```
public class ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse
extends Object
```

Constructor Summary	
public	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.ReportServiceGetTargetsAsURIByRelationshipResponse
```

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.ReportServiceGetTargetsByRelationship
```

```
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.ReportServiceGetTargetsByRelationshipForSourceId
```

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

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

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

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

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

Constructors

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.ReportServiceHasReadPermission
```

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

Constructors

ReportServiceHasReadPermission

```
public ReportServiceHasReadPermission()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

sourceId - the value for the sourceId property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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

Parameters:

targetId - the value for the targetId property

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

Class ReportServiceHasReadPermissionResponse

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

```
public class ReportServiceHasReadPermissionResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

ReportServiceHasWritePermission
public ReportServiceHasWritePermission()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

`sourceId` - the value for the sourceId property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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

Parameters:

`targetId` - the value for the targetId property

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

Class ReportServiceHasWritePermissionResponse

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

```
public class ReportServiceHasWritePermissionResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

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

Constructors

```
ReportServiceInsert
public ReportServiceInsert()
```

Methods

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

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResource

```
public Report getResource()
```

Returns:

returns Report

setResource

```
public void setResource(Report resource)
```

Parameters:

`resource` - the value for the resource property

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

Class ReportServiceInsertResource

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

public class ReportServiceInsertResource
extends Object

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

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

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

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.ReportServiceUnloadAdditionalResponse

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

Constructors

ReportServiceUpdate

```
public ReportServiceUpdate()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResource

```
public Report getResource()
```

Returns:

returns Report

setResource

```
public void setResource(Report resource)
```

Parameters:

`resource` - the value for the resource property

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

Class ReportServiceUpdateACLForResourceById

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

public class ReportServiceUpdateACLForResourceById
extends Object

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

ReportServiceUpdateACLForResourceById
public ReportServiceUpdateACLForResourceById()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getResourceId

```
public String getResourceId()
```

Returns:

returns String

setResourceId

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

Parameters:

resourceId - the value for the resourceId property

getData

```
public List getData()
```

Returns:

returns List

setData

```
public void setData(List data)
```

Parameters:

data - the value for the data property

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

Class ReportServiceUpdateACLForResourceByIdResponse

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

public class ReportServiceUpdateACLForResourceByIdResponse
extends Object

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

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

Constructors

```
ResourceServiceAddRelationship
public ResourceServiceAddRelationship()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getSourceResourceId

```
public String getSourceResourceId()
```

Returns:

returns String

setSourceResourceId

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

Parameters:

`sourceResourceId` - the value for the sourceResourceId property

getTargetResourceId

```
public String getTargetResourceId()
```

Returns:

returns String

setTargetResourceId

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

Parameters:

targetResourceId - the value for the targetResourceId property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class ResourceServiceAddRelationshipResponse

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

```
public class ResourceServiceAddRelationshipResponse
extends Object
```

Constructor Summary

public	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.ResourceServiceContainsDirectMemberByNameOrAlias
```

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

Constructors

ResourceServiceContainsDirectMemberByNameOrAlias

```
public ResourceServiceContainsDirectMemberByNameOrAlias()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

groupId - the value for the groupId property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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

Parameters:

targetId - the value for the targetId property

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

Class ResourceServiceContainsDirectMemberByNameOrAliasResponse

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

public class ResourceServiceContainsDirectMemberByNameOrAliasResponse
extends Object

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

```
ResourceServiceDeleteByUUID

public ResourceServiceDeleteByUUID()
```

Methods

```
getAuthToken

public String getAuthToken()
```

Returns:
returns String

setAuthToken

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

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

getId

```
public String getId()
```

Returns:
returns String

setId

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

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

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

Class ResourceServiceDeleteByUUIDResponse

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

```
public class ResourceServiceDeleteByUUIDResponse
extends Object
```

Constructor Summary

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

Constructors

ResourceServiceDeleteResource
public ResourceServiceDeleteResource()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResource

```
public Resource getResource()
```

Returns:

returns Resource

setResource

```
public void setResource(Resource resource)
```

Parameters:

`resource` - the value for the resource property

isAbortTxOnValConflicts

```
public boolean isAbortTxOnValConflicts()
```

Returns:

returns boolean

setAbortTxOnValConflicts

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

Parameters:

`abortTxOnValConflicts` - the value for the abortTxOnValConflicts property

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

Class ResourceServiceDeleteResourceResponse

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

```
public class ResourceServiceDeleteResourceResponse
extends Object
```

Constructor Summary	
public	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.ResourceServiceDeleteResources
```

```
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.ResourceServiceDeleteResource
sResponse
```

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

Constructors

```
ResourceServiceFindById
public ResourceServiceFindById()
```

Methods

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

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getLocalId

```
public long getLocalId()
```

Returns:

returns long

setLocalId

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

Parameters:

`localId` - the value for the localId property

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

Class ResourceServiceFindByIdResponse

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

```
public class ResourceServiceFindByIdResponse
extends Object
```

Constructor Summary

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

Constructors

ResourceServiceFindByUUID

```
public ResourceServiceFindByUUID()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:
returns String

setAuthToken

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

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

getId

```
public String getId()
```

Returns:
returns String

setId

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

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

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

Class ResourceServiceFindByUUIDResponse

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

```
public class ResourceServiceFindByUUIDResponse
extends Object
```

Constructor Summary	
public	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

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

Constructors

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.ResourceServiceGetAllUnassignedResourceIDs
```

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.ResourceServiceGetAllUnassignedResourceIdsResponse
```

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

Constructors

ResourceServiceGetChildNamesAndAliases

```
public ResourceServiceGetChildNamesAndAliases()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getGroupId

```
public String getGroupId()
```

Returns:

returns String

setGroupId

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

Parameters:

groupId - the value for the groupId property

getUnmappedIds

```
public List getUnmappedIds()
```

Returns:

returns List

setUnmappedIds

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

Parameters:

unmappedIds - the value for the unmappedIds property

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

Class ResourceServiceGetChildNamesAndAliasesResponse

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

public class ResourceServiceGetChildNamesAndAliasesResponse
extends Object

Constructor Summary

public	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.ResourceServiceGetExclusivelyDependentResources
```

```
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.ResourceServiceGetExclusivelyDependentResourcesResponse
```

```
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.ResourceServiceGetMetaGroupIDResponse
```

```
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.ResourceServiceGetPersonalAndSharedResourceRoots
```

```
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.ResourceServiceGetPersonalAndSharedResourceRootsResponse
```

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

Constructors

ResourceServiceGetPersonalGroup
public ResourceServiceGetPersonalGroup()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getUserId

```
public String getUserId()
```

Returns:

returns String

setUserId

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

Parameters:

`userId` - the value for the userId property

isThrowOnMissing

```
public boolean isThrowOnMissing()
```

Returns:

returns boolean

setThrowOnMissing

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

Parameters:

`throwOnMissing` - the value for the throwOnMissing property

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

Class ResourceServiceGetPersonalGroupResponse

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

```
public class ResourceServiceGetPersonalGroupResponse
extends Object
```

Constructor Summary	
public	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

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

Constructors

ResourceServiceGetReferencePages

```
public ResourceServiceGetReferencePages()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:
returns String

setAuthToken

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

Parameters:
authToken - the value for the authToken property

getResourceId

```
public String getResourceId()
```

Returns:
returns String

setResourceId

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

Parameters:
resourceId - the value for the resourceId property

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

Class ResourceServiceGetReferencePagesResponse

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

```
public class ResourceServiceGetReferencePagesResponse
extends Object
```

Constructor Summary	
public	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

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

Constructors

ResourceServiceGetResourceById

```
public ResourceServiceGetResourceById()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:
returns String

setAuthToken

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

Parameters:
authToken - the value for the authToken property

getResourceId

```
public String getResourceId()
```

Returns:
returns String

setResourceId

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

Parameters:
resourceId - the value for the resourceId property

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

Class ResourceServiceGetResourceByIdResponse

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

```
public class ResourceServiceGetResourceByIdResponse
extends Object
```

Constructor Summary

public	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.ResourceServiceGetResourcesByIdsResponse
```

```
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.ResourceServiceGetResourcesByNameSafely

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.ResourceServiceGetResourcesByNamesResponse
```

```
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.ResourceServiceGetReverseRelationshipsOfParents

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.ResourceServiceGetReverseRelationshipsOfParentsResponse
```

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.ResourceServiceGetReverseRelationshipsOfThisAndParents
```

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

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.ResourceServiceGetSourcesWithThisTargetByACLRelationship
```

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.ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse

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.ResourceServiceGetSourcesWithThisTargetByRelationshipCount

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.ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse

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.ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId
```

```
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

ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse

java.lang.Object



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

```
public class ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse
extends Object
```

Constructor Summary

public	ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse()
--------	--

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.ResourceServiceGetSourcesWithThisTargetByRelationshipResponse

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

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

Constructors

```
ResourceServiceGetTargetsAsURIByRelationship
public ResourceServiceGetTargetsAsURIByRelationship()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getSourceResource

```
public Resource getSourceResource()
```

Returns:

returns Resource

setSourceResource

```
public void setSourceResource(Resource sourceResource)
```

Parameters:

`sourceResource` - the value for the sourceResource property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

`relationshipType` - the value for the relationshipType property

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

java.lang.Object

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

public class ResourceServiceGetTargetsAsURIByRelationshipForSourceId
extends Object

Constructor Summary

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

Constructors

```
ResourceServiceGetTargetsByRelationship
public ResourceServiceGetTargetsByRelationship()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceResource

```
public Resource getSourceResource()
```

Returns:

returns Resource

setSourceResource

```
public void setSourceResource(Resource sourceResource)
```

Parameters:

sourceResource - the value for the sourceResource property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

relationshipType - the value for the relationshipType property

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

Class ResourceServiceGetTargetsByRelationshipCount

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

public class ResourceServiceGetTargetsByRelationshipCount
extends Object

Constructor Summary	
public	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 ResourceServiceGetTargetsWithRelationshipForResource

java.lang.Object

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

public class ResourceServiceGetTargetsWithRelationshipForResource
extends Object

Constructor Summary

public	ResourceServiceGetTargetsWithRelationshipForResource()
--------	--

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

ResourceServiceGetTargetsWithRelationshipForResource

public ResourceServiceGetTargetsWithRelationshipForResource()

Methods

getAuthToken

public String getAuthToken()

Returns:
returns String

setAuthToken

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

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

getResource

```
public Resource getResource()
```

Returns:
returns Resource

setResource

```
public void setResource(Resource resource)
```

Parameters:
`resource` - the value for the resource property

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

Class ResourceServiceGetTargetsWithRelationshipTypeForResourceById

java.lang.Object

+--

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

public class **ResourceServiceGetTargetsWithRelationshipTypeForResourceById**
extends Object

Constructor Summary	
public	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.ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
```

```
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

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.ResourceServiceHasReadPermission
```

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

Constructors

ResourceServiceHasReadPermission

```
public ResourceServiceHasReadPermission()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

authToken - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

sourceId - the value for the sourceId property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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

Parameters:

targetId - the value for the targetId property

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

Class ResourceServiceHasReadPermissionResponse

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

```
public class ResourceServiceHasReadPermissionResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

```
ResourceServiceHasReverseRelationship
public ResourceServiceHasReverseRelationship()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getSourceResource

```
public Resource getSourceResource()
```

Returns:

returns Resource

setSourceResource

```
public void setSourceResource(Resource sourceResource)
```

Parameters:

`sourceResource` - the value for the sourceResource property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns int

setRelationshipType

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

Parameters:

`relationshipType` - the value for the `relationshipType` property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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

Parameters:

`targetId` - the value for the `targetId` property

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

Class ResourceServiceHasReverseRelationshipResponse

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

```
public class ResourceServiceHasReverseRelationshipResponse
extends Object
```

Constructor Summary	
public	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.ResourceServiceHasWritePermission
```

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

Constructors

ResourceServiceHasWritePermission

```
public ResourceServiceHasWritePermission()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

`sourceId` - the value for the sourceId property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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

Parameters:

`targetId` - the value for the targetId property

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

Class ResourceServiceHasWritePermissionResponse

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

```
public class ResourceServiceHasWritePermissionResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

ResourceServiceHasXPermission
public ResourceServiceHasXPermission()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

`sourceId` - the value for the sourceId property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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

Parameters:

`targetId` - the value for the targetId property

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

Class ResourceServiceHasXPermissionResponse

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

```
public class ResourceServiceHasXPermissionResponse
extends Object
```

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

```
ResourceServiceInsertResource
public ResourceServiceInsertResource()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResource

```
public Resource getResource()
```

Returns:

returns Resource

setResource

```
public void setResource(Resource resource)
```

Parameters:

`resource` - the value for the resource property

getParentId

```
public String getParentId()
```

Returns:

returns String

setParentId

```
public void setParentId(String parentId)
```

Parameters:

`parentId` - the value for the parentId property

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

Class ResourceServiceInsertResourceResponse

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

```
public class ResourceServiceInsertResourceResponse
extends Object
```

Constructor Summary

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

Constructors

ResourceServiceInsertResponse
public ResourceServiceInsertResponse()

Methods

getReturn
public [Resource](#) getReturn()

Returns:
returns Resource

setReturn

```
public void setReturn(Resource _return)
```

Parameters:

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

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

Class ResourceServiceIsDisabled

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

```
public class ResourceServiceIsDisabled
extends Object
```

Constructor Summary	
public	ResourceServiceIsDisabled()

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

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

Constructors

ResourceServiceIsDisabled

```
public ResourceServiceIsDisabled()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:
returns String

setAuthToken

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

Parameters:
authToken - the value for the authToken property

getResourceId

```
public String getResourceId()
```

Returns:
returns String

setResourceId

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

Parameters:
resourceId - the value for the resourceId property

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

Class ResourceServiceIsDisabledResponse

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

```
public class ResourceServiceIsDisabledResponse
extends Object
```

Constructor Summary	
public	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.ResourceServiceLoadAdditionalResponse
```

```
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

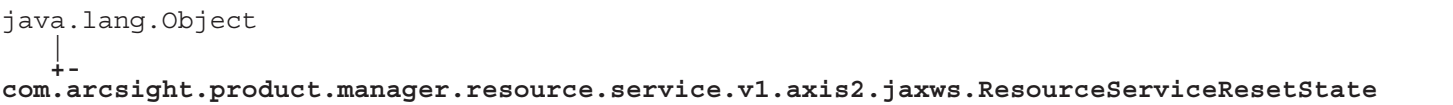
```
public void setReturn(Void _return)
```

Parameters:

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

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

Class ResourceServiceResetState



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

Constructors

ResourceServiceResolveRelationship
public ResourceServiceResolveRelationship()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getSourceId

```
public String getSourceId()
```

Returns:

returns String

setSourceId

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

Parameters:

`sourceId` - the value for the sourceId property

getTargetId

```
public String getTargetId()
```

Returns:

returns String

setTargetId

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


Parameters:

`targetId` - the value for the `targetId` property

getRelationshipType

```
public int getRelationshipType()
```

Returns:

returns `int`

setRelationshipType

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

Parameters:

`relationshipType` - the value for the `relationshipType` property

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

Class ResourceServiceResolveRelationshipResponse

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

public class ResourceServiceResolveRelationshipResponse
extends Object

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

ResourceServiceUpdateACLForResourceById
public ResourceServiceUpdateACLForResourceById()

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:

returns String

setAuthToken

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

Parameters:

`authToken` - the value for the authToken property

getResourceId

```
public String getResourceId()
```

Returns:

returns String

setResourceId

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

Parameters:

`resourceId` - the value for the resourceId property

getData

```
public List getData()
```

Returns:

returns List

setData

```
public void setData(List data)
```

Parameters:

`data` - the value for the data property

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

Class ResourceServiceUpdateACLForResourceByldResponse

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

public class ResourceServiceUpdateACLForResourceByldResponse
extends Object

Constructor Summary	
public	ResourceServiceUpdateACLForResourceByldResponse()

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

ResourceServiceUpdateACLForResourceByldResponse

```
public ResourceServiceUpdateACLForResourceByldResponse()
```

Methods

getReturn

```
public Void getReturn()
```

Returns:
returns Void

setReturn

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

Parameters:

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

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

java.lang.Object

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

```
public class ResourceServiceUpdateResources  
extends Object
```

Constructor Summary

public	ResourceServiceUpdateResources()
--------	--

Method Summary

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

Methods inherited from class java.lang.Object

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

Constructors

ResourceServiceUpdateResources

```
public ResourceServiceUpdateResources()
```

Methods

getAuthToken

```
public String getAuthToken()
```

Returns:
returns String

setAuthToken

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

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

getResources

```
public List getResources()
```

Returns:
returns List

setResources

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

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

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

Class ResourceServiceUpdateResourcesResponse

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

```
public class ResourceServiceUpdateResourcesResponse
extends Object
```

Constructor Summary	
public	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 getId()
```

Returns:

returns List

setIds

```
public void setId(List ids)
```

Parameters:

`ids` - the value for the ids property

getTimeField

```
public ArcField getTimeField()
```

Returns:

returns ArcField

setTimeField

```
public void setTimeField(ArcField timeField)
```

Parameters:

timeField - the value for the timeField property

getStartMillis

```
public long getStartMillis()
```

Returns:

returns long

setStartMillis

```
public void setStartMillis(long startMillis)
```

Parameters:

startMillis - the value for the startMillis property

getEndMillis

```
public long getEndMillis()
```

Returns:

returns long

setEndMillis

```
public void setEndMillis(long endMillis)
```

Parameters:

endMillis - the value for the endMillis property

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

Class SecurityEventServiceGetSecurityEventsByProfile

java.lang.Object

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

public class **SecurityEventServiceGetSecurityEventsByProfile**
extends Object

Constructor Summary

public	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 getId()
```

Returns:

returns List

setIds

```
public void setId(List ids)
```

Parameters:

ids - the value for the ids property

getTimeField

```
public ArcField getTimeField()
```

Returns:

returns ArcField

setTimeField

```
public void setTimeField(ArcField timeField)
```

Parameters:

timeField - the value for the timeField property

getStartMillis

```
public long getStartMillis()
```

Returns:

returns long

setStartMillis

```
public void setStartMillis(long startMillis)
```

Parameters:

startMillis - the value for the startMillis property

getEndMillis

```
public long getEndMillis()
```

Returns:

returns long

setEndMillis

```
public void setEndMillis(long endMillis)
```

Parameters:

endMillis - the value for the endMillis property

getProfile

```
public SecurityEventFieldProfile getProfile()
```

Returns:

returns SecurityEventFieldProfile

setProfile

```
public void setProfile(SecurityEventFieldProfile profile)
```

Parameters:

`profile` - the value for the profile property

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 getId()
```

Returns:

returns List

setIds

```
public void setId(List ids)
```

Parameters:

`ids` - the value for the ids property

getTimeField

```
public ArcField getTimeField()
```

Returns:
returns ArcField

setTimeField

```
public void setTimeField(ArcField timeField)
```

Parameters:
timeField - the value for the timeField property

getStartMillis

```
public long getStartMillis()
```

Returns:
returns long

setStartMillis

```
public void setStartMillis(long startMillis)
```

Parameters:
startMillis - the value for the startMillis property

getEndMillis

```
public long getEndMillis()
```

Returns:
returns long

setEndMillis

```
public void setEndMillis(long endMillis)
```

Parameters:
endMillis - the value for the endMillis property

getProfile

```
public SecurityEventFieldProfile getProfile()
```

Returns:

returns SecurityEventFieldProfile

setProfile

```
public void setProfile(SecurityEventFieldProfile profile)
```

Parameters:

`profile` - the value for the profile property

getQueryTimeout

```
public int getQueryTimeout()
```

Returns:

returns int

setQueryTimeout

```
public void setQueryTimeout(int queryTimeout)
```

Parameters:

`queryTimeout` - the value for the queryTimeout property

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

Constructors

```
ServiceExceptionBean
public ServiceExceptionBean()
```

Methods

getErrorCode

```
public int getErrorCode()
```

Returns:

returns int

setErrorCode

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

Parameters:

`errorCode` - the value for the errorCode property

getMessage

```
public String getMessage()
```

Returns:

returns String

setMessage

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

Parameters:

`message` - the value for the message property

getSuppressed

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

Returns:

returns Throwable[]

setSuppressed

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

Parameters:

`suppressed` - the value for the suppressed property

Package

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

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

Class ACLDataHolder

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.ACLDataHolder

All Implemented Interfaces:

Comparable, Serializable

```
public class ACLDataHolder
extends Object
implements Serializable, Comparable
```

Describes read/write permissions between a resource and other resources. Depending on [isForSourceRelationship\(\)](#) the instances of this class represent either sources or targets end-points of the relations.

JSON prototype

Nested Class Summary

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

Methods inherited from class `java.lang.Object`

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

Methods inherited from interface `java.lang.Comparable`

compareTo

Constructors

ACLDataHolder

```
public ACLDataHolder()
```

Methods

compareTo

```
public int compareTo(ACLDataHolder o)
```

Implementation of Comparable API.

Parameters:

o

Returns:

getOtherRelationshipType

```
public int getOtherRelationshipType()
```

Gets the other relationship type.

Returns:

The otherRelationshipType

setOtherRelationshipType

```
public void setOtherRelationshipType(int otherRelationshipType)
```

Sets the other relationship type.

Parameters:

otherRelationshipType - The other relationship type to set.

isOtherRelationshipTypeSet

```
public boolean isOtherRelationshipTypeSet()
```

Returns True if there is a relationship type set.

Returns:

True if there is a relationship type set; otherwise, false.

setOtherRelationshipTypeSet

```
public void setOtherRelationshipTypeSet(boolean otherRelationshipTypeSet)
```

Sets whether there is a relationship type.

Parameters:

`otherRelationshipTypeSet` - If true, there is a relationship type set.

isReadable

```
public boolean isReadable()
```

Return true if the ACL data is readable. Otherwise, return false.

Returns:

True if the ACL data is readable. Otherwise, return false.

setReadable

```
public void setReadable(boolean read)
```

Sets whether the ACL data is readable.

Parameters:

`read` - If true, the ACL data is readable.

isWritable

```
public boolean isWritable()
```

Return true if the ACL data is writable. Otherwise, return false.

Returns:

True if the ACL data is writable. Otherwise, return false.

setWritable

```
public void setWritable(boolean write)
```

Sets whether the ACL data is writable.

Parameters:

`write` - If true, the ACL data is writable.

isEditable

```
public boolean isEditable()
```

Return true if the ACL data is editable. Otherwise, return false.

Returns:

True if the ACL data is editable. Otherwise, return false.

setEditable

```
public void setEditable(boolean editable)
```

* Sets whether the ACL data is editable.

Parameters:

`editable` - If true, the ACL data is editable.

isReadEditable

```
public boolean isReadEditable()
```

Return true if the ACL data is readEditable. Otherwise, return false.

Returns:

True if the ACL data is readEditable. Otherwise, return false.

setReadEditable

```
public void setReadEditable(boolean readEditable)
```

* Sets whether the ACL data is readEditable.

Parameters:

`readEditable` - If true, the ACL data is readEditable.

isWriteEditable

```
public boolean isWriteEditable()
```

Return true if the ACL data is writeEditable. Otherwise, return false.

Returns:

True if the ACL data is writeEditable. Otherwise, return false.

setWriteEditable

```
public void setWriteEditable(boolean writeEditable)
```

* Sets whether the ACL data is writeEditable.

Parameters:

`readEditable` - If true, the ACL data is writeEditable.

setUri

```
public void setUri(String uri)
```

Sets URI for this ACL data.

Parameters:

`uri` - The URI to set for this ACL data.

getUri

```
public String getUri()
```

Gets URI for this ACL data.

Returns:

URI for this ACL data.

setUpdateType

```
public void setUpdateType(ACLDataHolder.UpdateType updateType)
```

Sets the update type for this ACL Data.

Parameters:

`updateType` - The update type for this ACL Data.

getUpdateType

```
public ACLDataHolder.UpdateType getUpdateType()
```

Gets the update type of this ACL Data.

Returns:

The update type of this ACL Data.

setId

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

Sets the id for this ACL Data.

Parameters:

`id` - The id to set for this ACL Data.

getId

```
public String getId()
```

Gets the id of this ACL Data.

Returns:

The id of this ACL Data.

setContainedResourceType

```
public void setContainedResourceType(int containedResourceType)
```

Sets the contained resource type for this ACL Data.

Parameters:

`containedResourceType` - The contained resource type to set for this ACL Data.

getContainedResourceType

```
public int getContainedResourceType()
```

Gets the contained resource type of this ACL Data.

Returns:

The contained resource type of this ACL Data.

isForSourceRelationship

```
public boolean isForSourceRelationship()
```

Returns true if this ACL data is for source relationship.

Returns:

True if this ACL data is for source relationship; otherwise, false.

setForSourceRelationship

```
public void setForSourceRelationship(boolean forSourceRelationship)
```

Sets whether this ACL data is for source relationship.

Parameters:

`forSourceRelationship` - If true, this ACL data is for source relationship.

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

Class ACLDataHolder.UpdateType



All Implemented Interfaces:
Serializable, Comparable

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

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

Method Summary	
ACLDataHolder.UpdateType static	valueOf (String name)
ACLDataHolder.UpdateType[] static	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

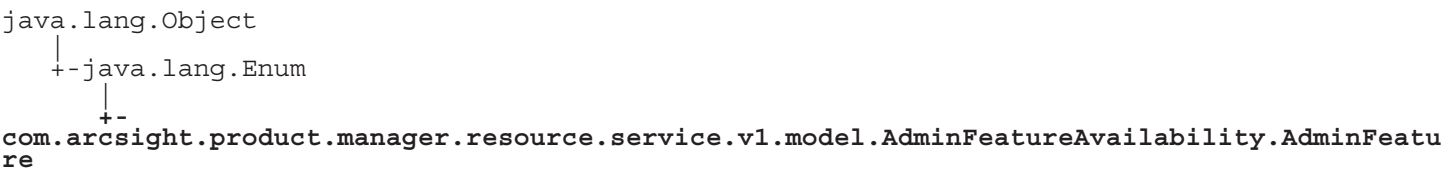
```
public void setAvailable(boolean available)
```

Parameters:

available - the available to set

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

Class AdminFeatureAvailability.AdminFeature



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

<code>static AdminFeatureAvailability.AdminFeature</code>	<code>valueOf(String name)</code>
<code>static AdminFeatureAvailability.AdminFeature[]</code>	<code>values()</code>

Methods inherited from class `java.lang.Enum`

`compareTo`, `equals`, `getDeclaringClass`, `hashCode`, `name`, `ordinal`, `toString`, `valueOf`

Methods inherited from class `java.lang.Object`

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

Methods inherited from interface `java.lang.Comparable`

`compareTo`

Fields

Feature_Main_GetStarted

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_GetStarted
```

Feature_Main_Admin

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_Admin
```

Feature_Main_Preference

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_Preference
```

Feature_Main_ArcSightWeb

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_ArcSightWeb
```

Feature_Main_AdvancedAdmin

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_AdvancedAdmin
```

Feature_Main_Dashboard

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_Dashboard
```

Feature_Main_ConApp

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Main_ConApp
```

Feature_User

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_User
```

Feature_Storage

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Storage
```

Feature_Connector

```
public static final
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat
ure Feature_Connector
```

Feature_Configuration

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat  
ure Feature_Configuration
```

Feature_Storage_AllStorage

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat  
ure Feature_Storage_AllStorage
```

Feature_Storage_EventArchive

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat  
ure Feature_Storage_EventArchive
```

Feature_Configuration_Authentication

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat  
ure Feature_Configuration_Authentication
```

Feature_Configuration_Server

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat  
ure Feature_Configuration_Server
```

Feature_Configuration_License

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.AdminFeatureAvailability.AdminFeat  
ure Feature_Configuration_License
```

Methods

values

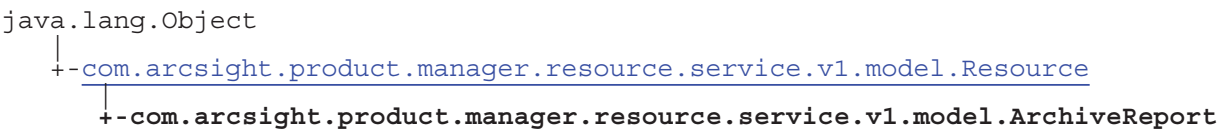
```
public static AdminFeatureAvailability.AdminFeature \[\] values()
```

valueOf

```
public static AdminFeatureAvailability.AdminFeature valueOf(String name)
```

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

Class ArchiveReport



All Implemented Interfaces:
Serializable, Serializable

```
public class ArchiveReport
extends Resource
implements Serializable, Serializable
```

Represents an archived report.

A report's definition is stored in the report resource. When a report is run, the report engine uses the report definition (and possible the runtime report parameters to override the default values) to produce the result. This result called an archived report is stored as another resource and can be downloaded later.

Constructor Summary

public	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	<u>setExpireDate</u> (Long date) Sets the expiration date of the report.
void	<u>setOwner</u> (String owner) Sets the report owner's user name.
void	<u>setReportDefName</u> (String reportDefName) Sets the report definition name.
void	<u>setReportFileName</u> (String reportFileName) Sets the name of the file containing the report.
void	<u>setUploaded</u> (String uploaded) Sets the value of the report's uploaded flag.
void	<u>setValid</u> (boolean valid) Sets the validity flag of the report.

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

Constructors

ArchiveReport

```
public ArchiveReport()
```

Methods

isValid

```
public boolean isValid()
```

Returns true if the archived report is valid.

For instance, a report is invalid if the file its pointing to is not available.

Returns:

if the archived report is valid.

setValid

```
public void setValid(boolean valid)
```

Sets the validity flag of the report.

Parameters:

`valid` - true if the report is valid.

getReportFileName

```
public String getReportFileName()
```

Returns the name of the file containing the report.

Returns:

the report file name.

setReportFileName

```
public void setReportFileName(String reportFileName)
```

Sets the name of the file containing the report.

Parameters:

`reportFileName` - the report file name.

getOwner

```
public String getOwner()
```

Returns the name of the user who owns the report.

Returns:

the name of the user who owns the report.

setOwner

```
public void setOwner(String owner)
```

Sets the report owner's user name.

Parameters:

`owner` - the name of the user who owns the report.

getArchiveType

```
public String getArchiveType()
```

Returns the type of the report.

Possible values: "Manual", "Scheduled" or "ManualSaveOutput".

Returns:

the type of the report.

setArchiveType

```
public void setArchiveType(String type)
```

Sets the type of the report.

Parameters:

type - the type of the report: "Manual", "Scheduled" or "ManualSaveOutput".

getExpireDate

```
public Long getExpireDate()
```

Returns the expiration date of the report.

Returns:

the expiration date of the report in milliseconds.

setExpireDate

```
public void setExpireDate(Long date)
```

Sets the expiration date of the report.

Parameters:

date - the expiration date of the report in milliseconds.

getReportDefName

```
public String getReportDefName()
```

Returns the report definition name.

Returns:

the report definition name.

setReportDefName

```
public void setReportDefName(String reportDefName)
```

Sets the report definition name.

Parameters:

reportDefName - the report definition name.

getUploaded

```
public String getUploaded()
```

Returns "Y" if the report has been uploaded; otherwise, "N".

Returns:

"Y" if the report has been uploaded; otherwise, "N".

setUploaded

```
public void setUploaded(String uploaded)
```

Sets the value of the report's uploaded flag.

Parameters:

uploaded - "Y" if the report has been uploaded; otherwise, "N".

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

Class Case

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.model.Resource
│   └── com.arcsight.product.manager.resource.service.v1.model.Case
```

All Implemented Interfaces:
Serializable, Serializable

public class **Case**
extends [Resource](#)
implements Serializable, Serializable

This class represents a Case resource.

JSON prototype

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

String	<u>getFollowupContact()</u> Gets the description of the follow-up contact for this case.
<u>Case.Frequency</u>	<u>getFrequency()</u> Get the frequency, which cases how often reported issue occurs.
<u>Case.History</u>	<u>getHistory()</u> Gets the history of final reporting information for this case.
String	<u>getIncidentSource1()</u> Gets incident source 1, which auto-populated from Security Classification tab.
String	<u>getIncidentSource2()</u> Gets incident source 2, which auto-populated from Security Classification tab.
String	<u>getInspectionResults()</u> Gets the inspection results of this case, which provides miscellaneous tickets resolution and final reporting information.
ServiceDate	<u>getLastOccurrenceTime()</u> Gets the last occurrence time of this case.
int	<u>getNumberOfOccurrences()</u> Gets the number of occurrences of this case.
<u>Case.OperationalImpact</u>	<u>getOperationalImpact()</u> Gets operational impact, which classifies the impact of reported case.
String	<u>getOriginator()</u> Gets the originator.
String	<u>getPlannedActions()</u> Gets the description of the planned actions for this case.
String	<u>getRecommendedActions()</u> Gets the description of the recommended actions for this case.
String	<u>getRecordedData()</u> Gets the recorded data of this case, which provides miscellaneous tickets resolution and final reporting information.
int	<u>getReportingLevel()</u> Gets reporting level, which is number calculated based on Ticket info values entered.
<u>Case.Resistance</u>	<u>getResistance()</u> Gets the resistance of this case, which provides miscellaneous tickets resolution and final reporting information.
<u>Case.SecurityClassification</u>	<u>getSecurityClassification()</u> Gets security classification.
String	<u>getSecurityClassificationCode()</u> Gets security classification code of this case.
<u>Case.Sensitivity</u>	<u>getSensitivity()</u> 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	<u>setAttackAgent</u> (<u>Case.AttackAgent</u> attackAgent) Sets attack agent.
void	<u>setAttackImpact</u> (String attackImpact) Sets the attack program associated with this case.
void	<u>setAttackLocationID</u> (String attackLocationID) Sets the attack location ID for the attack agent associated with this case.
void	<u>setAttackMechanism</u> (<u>Case.AttackMechanism</u> attackMechanism) Sets attach mechanism.
void	<u>setAttackNode</u> (String attackNode) Sets the attack node related to the attack agent associated with this case.
void	<u>setAttackOS</u> (String attackOS) Sets the attack OS associated with this case.
void	<u>setAttackProgram</u> (String attackProgram) Sets the attack program associated with this case.
void	<u>setAttackProtocol</u> (String attackProtocol) Sets the attack protocol associated with this case.
void	<u>setAttackService</u> (String attackService) Sets the attack service associated with a case.
void	<u>setAttackTarget</u> (String attackTarget) Sets the attack agent associated with a case.
void	<u>setAttackTime</u> (ServiceDate attackTime) Sets the attack time associated with this case.
void	<u>setConclusions</u> (String conclusions) Sets the conclusions of this case, which provides miscellaneous tickets resolution and final reporting information.
void	<u>setConsequenceSeverity</u> (<u>Case.ConsequenceSeverity</u> consequenceSeverity) Sets consequence severity, whose values assigned can be 0 (None), 1 (Insignificant), 2 (Marginal), 3 (Critical), or 4 (Catastrophic).
void	<u>setDetectionTime</u> (ServiceDate detectionTime) Set detection time, which is automatically assigned from event info.
void	<u>setDisplayID</u> (long displayID) Sets the display ID of this case.
void	<u>setEstimatedImpact</u> (String estimatedImpact) Sets the description about the estimated impact of this case.
void	<u>setEstimatedRestoreTime</u> (ServiceDate estimatedRestoreTime) Sets the estimated restore time, which is automatically assigned from event info.
void	<u>setEstimatedStartTime</u> (ServiceDate estimatedStartTime) Sets the estimated start time, which is automatically assigned from event info.

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

void	<u>setSecurityClassification</u> (<u>Case.SecurityClassification</u> securityClassification) Sets security classification.
void	<u>setSecurityClassificationCode</u> (String securityClassificationCode) Sets security classification code of this case.
void	<u>setSensitivity</u> (<u>Case.Sensitivity</u> sensitivity) Sets the sensitivity of this case.
void	<u>setSourceAddress</u> (String sourceAddress) Sets the source address associated with this case.
void	<u>setStage</u> (<u>Case.Stage</u> stage) Sets the stage, which Indicates work flow stage of ticket; default selections include Queued, Initial, Follow-Up, Final, and Closed.
void	<u>setTicketType</u> (<u>Case.TicketType</u> ticketType) Sets the ticket type.
void	<u>setVulnerability</u> (<u>Case.Vulnerability</u> vulnerability) Sets vulnerability.
void	<u>setVulnerabilityData</u> (String vulnerabilityData) Sets the vulnerability data associated with this case.
void	<u>setVulnerabilityEvidence</u> (String vulnerabilityEvidence) Sets the vulnerability evidence associated with this case.
void	<u>setVulnerabilitySource</u> (String vulnerabilitySource) Sets the vulnerability source associated with this case.
void	<u>setVulnerabilityType1</u> (<u>Case.VulnerabilityType1</u> vulnerabilityType1) Sets the vulnerability type associated with this case.
void	<u>setVulnerabilityType2</u> (<u>Case.VulnerabilityType2</u> vulnerabilityType2) Sets the vulnerability type associated with this case.

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setTypeName](#), [setURI](#), [setVersionID](#)

Methods inherited from class [java.lang.Object](#)

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

Constructors

Case

```
public Case()
```

Methods

getDisplayID

```
public long getDisplayID()
```

Gets the display ID of this case. Display ID is an identification provided by an external tracking system.

Returns:

The display ID of this case.

setDisplayID

```
public void setDisplayID(long displayID)
```

Sets the display ID of this case.

Parameters:

`displayID` - The displayID to set.

getTicketType

```
public Case.TicketType getTicketType()
```

Gets the ticket type. Ticket Type is one of the Drop-down list includes Internal, Client, and Incident types.

Returns:

the `ticketType`

setTicketType

```
public void setTicketType(Case.TicketType ticketType)
```

Sets the ticket type. Ticket Type can be one of the Drop-down list includes Internal, Client, or Incident types.

Parameters:

`ticketType` - The `ticketType` to set

getStage

```
public Case.Stage getStage ()
```

Gets the stage, which Indicates work flow stage of ticket; default selections include Queued, Initial, Follow-Up, Final, and Closed.

Returns:

The stage of ticket. It can be Queued, Initial, Follow-Up, Final, or Closed.

setStage

```
public void setStage (Case.Stage stage)
```

Sets the stage, which Indicates work flow stage of ticket; default selections include Queued, Initial, Follow-Up, Final, and Closed.

Parameters:

stage - The stage to set

getFrequency

```
public Case.Frequency getFrequency ()
```

Get the frequency, which cases how often reported issue occurs. Values assigned are 0 (never or once), 1 (less than 10 times), 2 (10 to 15 times), 3 (15 times), 4 (more than 15).

Returns:

The frequency

setFrequency

```
public void setFrequency (Case.Frequency frequency)
```

Set the frequency, which cases how often reported issue occurs. Values assigned are 0 (never or once), 1 (less than 10 times), 2 (10 to 15 times), 3 (15 times), 4 (more than 15).

Parameters:

frequency - The frequency to set.

getOperationalImpact

```
public Case.OperationalImpact getOperationalImpact ()
```

Gets operational impact, which classifies the impact of reported case. Values assigned are 0 (no impact), 1 (no immediate impact), 2 (low priority impact), 3 (high priority impact), 4 (immediate impact).

Returns:

The operational impact object.

setOperationalImpact

```
public void setOperationalImpact (Case.OperationalImpact operationalImpact)
```

Sets operational impact, which classifies the impact of reported case. Values assigned are 0 (no impact), 1 (no immediate impact), 2 (low priority impact), 3 (high priority impact), 4 (immediate impact).

Parameters:

`operationalImpact` - The operationalImpact to set.

getSecurityClassification

```
public Case.SecurityClassification getSecurityClassification()
```

Gets security classification. Values assigned are 1 (Unclassified), 2 (Confidential), 3 (Secret), 4 (Top Secret).

Returns:

the securityClassification

setSecurityClassification

```
public void setSecurityClassification(Case.SecurityClassification securityClassification)
```

Sets security classification. Values assigned can be 1 (Unclassified), 2 (Confidential), 3 (Secret), or 4 (Top Secret).

Parameters:

`securityClassification` - The securityClassification to set.

getConsequenceSeverity

```
public Case.ConsequenceSeverity getConsequenceSeverity()
```

Gets consequence severity, whose values assigned are 0 (None), 1 (Insignificant), 2 (Marginal), 3 (Critical), 4 (Catastrophic).

Returns:

The consequenceSeverity

setConsequenceSeverity

```
public void setConsequenceSeverity(Case.ConsequenceSeverity consequenceSeverity)
```

Sets consequence severity, whose values assigned can be 0 (None), 1 (Insignificant), 2 (Marginal), 3 (Critical), or 4 (Catastrophic).

Parameters:

`consequenceSeverity` - The consequenceSeverity to set.

getReportingLevel

```
public int getReportingLevel()
```

Gets reporting level, which is number calculated based on Ticket info values entered.

Returns:

The reportingLevel.

setReportingLevel

```
public void setReportingLevel(int reportingLevel)
```

Sets Gets reporting level, which is number calculated based on Ticket info values entered.

Parameters:

reportingLevel - the reportingLevel to set

getOriginator

```
public String getOriginator()
```

Gets the originator.

Returns:

The originator.

setOriginator

```
public void setOriginator(String originator)
```

Parameters:

originator - the originator to set

getDetectionTime

```
public ServiceDate getDetectionTime()
```

Gets detection time, which is automatically assigned from event info.

Returns:

The detectionTime

setDetectionTime

```
public void setDetectionTime(ServiceDate detectionTime)
```

Set detection time, which is automatically assigned from event info.

Parameters:

detectionTime - The detectionTime to set

getEstimatedStartTime

```
public ServiceDate getEstimatedStartTime()
```

Gets the estimated start time, which is automatically assigned from event info.

Returns:

The estimatedStartTime

setEstimatedStartTime

```
public void setEstimatedStartTime(ServiceDate estimatedStartTime)
```

Sets the estimated start time, which is automatically assigned from event info.

Parameters:

`estimatedStartTime` - The estimatedStartTime to set

getEstimatedRestoreTime

```
public ServiceDate getEstimatedRestoreTime()
```

Gets the estimated restore time, which is automatically assigned from event info.

Returns:

The estimatedRestoreTime

setEstimatedRestoreTime

```
public void setEstimatedRestoreTime(ServiceDate estimatedRestoreTime)
```

Sets the estimated restore time, which is automatically assigned from event info.

Parameters:

`estimatedRestoreTime` - The estimatedRestoreTime to set

getAffectedServices

```
public String getAffectedServices()
```

Gets the description about the affected services of this case.

Returns:

The affectedServices

setAffectedServices

```
public void setAffectedServices(String affectedServices)
```

Sets the description about the affected services of this case.

Parameters:

`affectedServices` - The affectedServices to set

getAffectedElements

```
public String getAffectedElements()
```

Gets the description about the affected elements of this case.

Returns:

The affectedElements

setAffectedElements

```
public void setAffectedElements(String affectedElements)
```

Sets the description about the affected elements of this case.

Parameters:

`affectedElements` - The affectedElements to set

getEstimatedImpact

```
public String getEstimatedImpact()
```

Gets the description about the estimated impact of this case.

Returns:

The estimatedImpact

setEstimatedImpact

```
public void setEstimatedImpact(String estimatedImpact)
```

Sets the description about the estimated impact of this case.

Parameters:

`estimatedImpact` - The estimatedImpact to set

getAffectedSites

```
public String getAffectedSites()
```

Gets the description about the affected sites of this case.

Returns:

the affectedSites

setAffectedSites

```
public void setAffectedSites(String affectedSites)
```

Sets the description about the affected sites of this case.

Parameters:

`affectedSites` - The affectedSites to set

getAttackMechanism

```
public Case.AttackMechanism getAttackMechanism()
```

Gets attach mechanism of this case. The selections include: P (Physical), O (Operational), I(Informational), and U (Unknown).

Returns:

The attack mechanism.

setAttackMechanism

```
public void setAttackMechanism(Case.AttackMechanism attackMechanism)
```

Sets attach mechanism. The selections include: P (Physical), O (Operational), I (Informational), and U (Unknown).

Parameters:

`attackMechanism` - The attack mechanism to set.

getAttackAgent

```
public Case.AttackAgent getAttackAgent()
```

Gets attack agent of this case. Selections include: I (Insider), C (Collaborative), O (Outsider), and U (Unknown).

Returns:

The attack agent.

setAttackAgent

```
public void setAttackAgent(Case.AttackAgent attackAgent)
```

Sets attack agent. Selections include: I (Insider), C (Collaborative), O (Outsider), and U (Unknown).

Parameters:

`attackAgent` - The attack agent to set.

getVulnerability

```
public Case.Vulnerability getVulnerability()
```

Gets vulnerability of this case. Selections include: D (Design), O (Operational), E (Operational Environment), and U (Unknown).

Returns:

The vulnerability.

setVulnerability

```
public void setVulnerability(Case.Vulnerability vulnerability)
```

Sets vulnerability. Selections include: D (Design), O (Operational), E (Operational Environment), and U (Unknown).

Parameters:

`vulnerability` - The vulnerability to set.

getSensitivity

```
public Case.Sensitivity getSensitivity()
```

Gets the sensitivity of this case. Selections include: U (Unclassified), C (Confidential), S (Secret), and T (Top Secret).

Returns:

The sensitivity.

setSensitivity

```
public void setSensitivity(Case.Sensitivity sensitivity)
```

Sets the sensitivity of this case. Selections include: U (Unclassified), C (Confidential), S (Secret), and T (Top Secret).

Parameters:

`sensitivity` - The sensitivity to set.

getAssociatedImpact

```
public Case.AssociatedImpact getAssociatedImpact()
```

Gets associated impact of this case. Selections include: A (Availability), C (Confidentiality), I (Integrity), and U (Unknown).

Returns:

The associatedImpact

setAssociatedImpact

```
public void setAssociatedImpact(Case.AssociatedImpact associatedImpact)
```

Sets associated impact of this case. Selections include: A (Availability), C (Confidentiality), I (Integrity), and U (Unknown).

Parameters:

`associatedImpact` - The associatedImpact to set.

getAction

```
public Case.Action getAction()
```

Gets action of this case. Selections include: B (Block/Shutdown), M (Monitoring), and O (Other).

Returns:

The action

setAction

```
public void setAction(Case.Action action)
```

Sets action of this case. Selections include: B (Block/Shutdown), M (Monitoring), and O (Other).

Parameters:

`action` - The action to set.

getSecurityClassificationCode

```
public String getSecurityClassificationCode()
```

Gets security classification code of this case. Code value is automatically calculated from other security classification field entries.

Returns:

The security classification code.

setSecurityClassificationCode

```
public void setSecurityClassificationCode(String securityClassificationCode)
```

Sets security classification code of this case.

Parameters:

`securityClassificationCode` - The security classification code to set.

getActionsTaken

```
public String getActionsTaken()
```

Gets the description of the taken actions for this case.

Returns:

The description of actions taken.

setActionsTaken

```
public void setActionsTaken(String actionsTaken)
```

Sets the description of the taken actions for this case.

Parameters:

`actionsTaken` - The description of actions taken to set.

getPlannedActions

```
public String getPlannedActions()
```

Gets the description of the planned actions for this case.

Returns:

the planned actions.

setPlannedActions

```
public void setPlannedActions(String plannedActions)
```

Sets the description of the planned actions for this case.

Parameters:

`plannedActions` - The planned actions to set.

getRecommendedActions

```
public String getRecommendedActions()
```

Gets the description of the recommended actions for this case.

Returns:

The recommendedActions.

setRecommendedActions

```
public void setRecommendedActions(String recommendedActions)
```

Sets the description of the recommended actions for this case.

Parameters:

`recommendedActions` - The recommended actions to set.

getFollowupContact

```
public String getFollowupContact()
```

Gets the description of the follow-up contact for this case.

Returns:

The follow-up contact.

setFollowupContact

```
public void setFollowupContact(String followupContact)
```

Sets the description of the follow-up contact for this case.

Parameters:

`followupContact` - The follow-up contact to set.

getAttackTarget

```
public String getAttackTarget()
```

Gets the attack agent associated with a case.

Returns:

The attack target.

setAttackTarget

```
public void setAttackTarget(String attackTarget)
```

Sets the attack agent associated with a case.

Parameters:

`attackTarget` - The attack target to set.

getAttackService

```
public String getAttackService()
```

Gets the attack service associated with a case.

Returns:

The attack service

setAttackService

```
public void setAttackService(String attackService)
```

Sets the attack service associated with a case.

Parameters:

`attackService` - The attack service to set.

getAttackProtocol

```
public String getAttackProtocol()
```

Gets the attack protocol associated with this case.

Returns:

The attack protocol.

setAttackProtocol

```
public void setAttackProtocol(String attackProtocol)
```

Sets the attack protocol associated with this case.

Parameters:

`attackProtocol` - The attack protocol to set.

getAttackOS

```
public String getAttackOS()
```

Gets the attack OS associated with this case.

Returns:

The attack OS.

setAttackOS

```
public void setAttackOS(String attackOS)
```

Sets the attack OS associated with this case.

Parameters:

`attackOS` - The attackOS to set.

getAttackProgram

```
public String getAttackProgram()
```

Gets the attack program associated with this case.

Returns:
The attack program.

setAttackProgram

```
public void setAttackProgram(String attackProgram)
```

Sets the attack program associated with this case.

Parameters:
attackProgram - The attack program to set.

getAttackImpact

```
public String getAttackImpact()
```

Gets the attack impact associated with this case.

Returns:
The attack impact.

setAttackImpact

```
public void setAttackImpact(String attackImpact)
```

Sets the attack program associated with this case.

Parameters:
attackImpact - The attack impact to set.

getAttackTime

```
public ServiceDate getAttackTime()
```

Gets the attack time associated with this case.

Returns:
The attack time.

setAttackTime

```
public void setAttackTime(ServiceDate attackTime)
```

Sets the attack time associated with this case.

Parameters:
attackTime - The attack time to set.

getFinalReportAction

```
public String getFinalReportAction()
```

Gets the final report action associated with this case.

Returns:

The final report action.

setFinalReportAction

```
public void setFinalReportAction(String finalReportAction)
```

Sets the final report action associated with this case.

Parameters:

`finalReportAction` - The final report action to set.

getAttackLocationID

```
public String getAttackLocationID()
```

Gets the attack location ID for the attack agent associated with this case.

Returns:

The attack location ID for the attack agent.

setAttackLocationID

```
public void setAttackLocationID(String attackLocationID)
```

Sets the attack location ID for the attack agent associated with this case.

Parameters:

`attackLocationID` - The attack location ID for the attack agent to set.

getAttackNode

```
public String getAttackNode()
```

Gets the attack node related to the attack agent associated with this case.

Returns:

The attack node related to the attack agent.

setAttackNode

```
public void setAttackNode(String attackNode)
```

Sets the attack node related to the attack agent associated with this case.

Parameters:

`attackNode` - The attack node to set.

getAttackAddress

```
public String getAttackAddress()
```

Gets the attack address related to the attack agent associated with this case.

Returns:

The attack address related to the attack agent.

setAttackAddress

```
public void setAttackAddress (String attackAddress)
```

Sets the attack address related to the attack agent associated with this case.

Parameters:

`attackAddress` - The attack address related to the attack agent to set.

getVulnerabilityType1

```
public Case.VulnerabilityType1 getVulnerabilityType1 ()
```

Gets the vulnerability type associated with this case. Selections include: Accidental or Intentional.

Returns:

The vulnerability type.

setVulnerabilityType1

```
public void setVulnerabilityType1 (Case.VulnerabilityType1 vulnerabilityType1)
```

Sets the vulnerability type associated with this case. Selections include: Accidental or Intentional.

Parameters:

`vulnerabilityType1` - The vulnerabilityType1 to set.

getVulnerabilityType2

```
public Case.VulnerabilityType2 getVulnerabilityType2 ()
```

Gets the vulnerability type associated with this case. Selections include: EMI/RFI, Insertion of Data, Theft of Service, Unauthorized, Probes, Root Compromise, DoS Attack, User Account.

Returns:

The vulnerability type.

setVulnerabilityType2

```
public void setVulnerabilityType2 (Case.VulnerabilityType2 vulnerabilityType2)
```

Sets the vulnerability type associated with this case. Selections include: EMI/RFI, Insertion of Data, Theft of Service, Unauthorized, Probes, Root Compromise, DoS Attack, User Account.

Parameters:

`vulnerabilityType2` - The vulnerability type to set.

getVulnerabilityEvidence

```
public String getVulnerabilityEvidence ()
```

Gets the vulnerability evidence associated with this case.

Returns:
the vulnerability evidence.

setVulnerabilityEvidence

```
public void setVulnerabilityEvidence(String vulnerabilityEvidence)
```

Sets the vulnerability evidence associated with this case.

Parameters:
vulnerabilityEvidence - The vulnerability Evidence to set.

getVulnerabilitySource

```
public String getVulnerabilitySource()
```

Gets the vulnerability source associated with this case.

Returns:
the vulnerabilitySource

setVulnerabilitySource

```
public void setVulnerabilitySource(String vulnerabilitySource)
```

Sets the vulnerability source associated with this case.

Parameters:
vulnerabilitySource - the vulnerabilitySource to set

getVulnerabilityData

```
public String getVulnerabilityData()
```

Gets the vulnerability data associated with this case.

Returns:
The vulnerability data.

setVulnerabilityData

```
public void setVulnerabilityData(String vulnerabilityData)
```

Sets the vulnerability data associated with this case.

Parameters:
vulnerabilityData - The vulnerability data to set.

getHistory

```
public Case.History getHistory()
```

Gets the history of final reporting information for this case. Selections include: Known Occurrence and Unknown.

Returns:

The history of this case.

setHistory

```
public void setHistory(Case.History history)
```

Sets the history of final reporting information for this case. Selections include: Known Occurrence and Unknown.

Parameters:

history - the history to set

getNumberOfOccurrences

```
public int getNumberOfOccurrences()
```

Gets the number of occurrences of this case.

Returns:

The number of occurrences.

setNumberOfOccurrences

```
public void setNumberOfOccurrences(int numberOfOccurrences)
```

Sets the number of occurrences of this case.

Parameters:

numberOfOccurrences - The number of occurrences to set.

getLastOccurrenceTime

```
public ServiceDate getLastOccurrenceTime()
```

Gets the last occurrence time of this case.

Returns:

the lastOccurrenceTime

setLastOccurrenceTime

```
public void setLastOccurrenceTime(ServiceDate lastOccurrenceTime)
```

Sets the last occurrence time of this case.

Parameters:

lastOccurrenceTime - The last occurrence time of this case to set.

getResistance

```
public Case.Resistance getResistance()
```

Gets the resistance of this case, which provides miscellaneous tickets resolution and final reporting information. Selections include: High, Low, Unknown.

Returns:

The resistance of this case.

setResistance

```
public void setResistance(Case.Resistance resistance)
```

Sets the resistance of this case, which provides miscellaneous tickets resolution and final reporting information. Selections include: High, Low, Unknown.

Parameters:

`resistance` - The resistance fo this case to set.

getRecordedData

```
public String getRecordedData()
```

Gets the recorded data of this case, which provides miscellaneous tickets resolution and final reporting information.

Returns:

The recorded data of this case.

setRecordedData

```
public void setRecordedData(String recordedData)
```

Sets the recorded data of this case, which provides miscellaneous tickets resolution and final reporting information.

Parameters:

`recordedData` - The recorded Data to set.

getInspectionResults

```
public String getInspectionResults()
```

Gets the inspection results of this case, which provides miscellaneous tickets resolution and final reporting information.

Returns:

The inspection results.

setInspectionResults

```
public void setInspectionResults(String inspectionResults)
```

Sets the inspection results of this case, which provides miscellaneous tickets resolution and final reporting information.

Parameters:

`inspectionResults` - The inspection results to set.

getConclusions

```
public String getConclusions()
```

Gets the conclusions of this case, which provides miscellaneous tickets resolution and final reporting information.

Returns:

The conclusions of this case.

setConclusions

```
public void setConclusions(String conclusions)
```

Sets the conclusions of this case, which provides miscellaneous tickets resolution and final reporting information.

Parameters:

`conclusions` - The conclusions to set.

getIncidentSource1

```
public String getIncidentSource1()
```

Gets incident source 1, which auto-populated from Security Classification tab.

Returns:

The incident source 1.

setIncidentSource1

```
public void setIncidentSource1(String incidentSource1)
```

Sets incident source 1, which auto-populated from Security Classification tab.

Parameters:

`incidentSource1` - The incident source 1 to set.

getIncidentSource2

```
public String getIncidentSource2()
```

Gets incident source 2, which auto-populated from Security Classification tab.

Returns:

The incident source 2.

setIncidentSource2

```
public void setIncidentSource2(String incidentSource2)
```

Sets incident source 2, which auto-populated from Security Classification tab.

Parameters:

`incidentSource2` - The incident source 2 to set

getSourceAddress

```
public String getSourceAddress()
```

Gets the source address associated with this case.

Returns:
the sourceAddress

setSourceAddress

```
public void setSourceAddress(String sourceAddress)
```

Sets the source address associated with this case.

Parameters:
sourceAddress - The source address to set.

getSerialversionuid

```
public static long getSerialversionuid()
```

Returns:
the serialversionuid

getEventIDs

```
public List getEventIDs()
```

Gets the event IDs associated with this case.

Returns:
the security event IDs associated with this case.

setEventIDs

```
public void setEventIDs(List eventIDs)
```

Sets the event IDs associated with this case.

Parameters:
eventIDs - The security event IDs to set.

getAttachmentIDs

```
public List getAttachmentIDs()
```

Returns:
the attachmentIDs

setAttachmentIDs

```
public void setAttachmentIDs(List attachmentIDs)
```

Parameters:

attachmentIDs - the attachmentIDs to set

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

Class Case.TicketType

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

All Implemented Interfaces:
Serializable, Comparable

public static final class **Case.TicketType**
extends Enum

Case Ticket Type.

Field Summary

public static final	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 ten.

TEN_TO_FIFTEEN

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Frequency  
TEN_TO_FIFTEEN
```

Occurs ten to fifteen.

FIFTEEN

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Frequency  
FIFTEEN
```

Occurs fifteen.

MORE_THAN_FIFTEEN

```
public static final com.arcsight.product.manager.resource.service.v1.model.Case.Frequency  
MORE_THAN_FIFTEEN
```

Occurs more than fifteen.

Methods

values

```
public static Case.Frequency\[\] values()
```

valueOf

```
public static Case.Frequency valueOf(String name)
```

intValue

```
public int intValue()
```

Returns an internal code of the constant.

Returns:

an internal code of the constant.

valueOf

```
public static Case.Frequency valueOf(int code)
```

Creates a constant from the internal code.

Parameters:

`code` - the internal code of a constant.

Returns:

the constant corresponding to the code.

Throws:

`IllegalArgumentException` - if there is no constant corresponds to the code.

com.arcsight.product.manager.resource.service.v1.model Class Case.OperationalImpact

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

All Implemented Interfaces:
Serializable, Comparable

public static final class **Case.OperationalImpact**
extends Enum

Impact of the reported case.

Field Summary

public static final	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 t	valueOf(int code) Creates a constant from the internal code.
static Case.OperationalImpact t	valueOf(String name)
static Case.OperationalImpact t[]	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	
Case.AttackMechanism static	valueOf (String name)
Case.AttackMechanism static	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

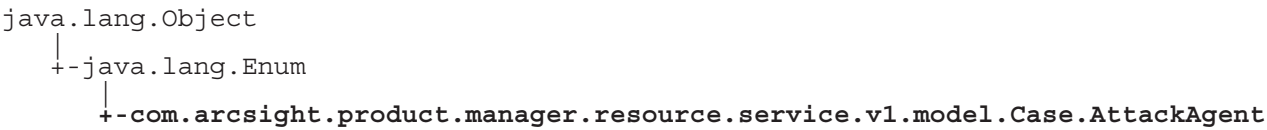
```
public static Case.AttackMechanism\[\] values()
```

valueOf

```
public static Case.AttackMechanism valueOf(String name)
```

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

Class Case.AttackAgent



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	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.

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



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



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 e2	valueOf (String name)
static Case.VulnerabilityType2 e2[]	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



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



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



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

Constructors

ConfigTimeInterval

```
public ConfigTimeInterval (int fromYear,
                           int fromMonth,
                           int fromDay,
                           int fromHour24,
                           int fromMinute,
                           int fromSecond,
                           int toYear,
                           int toMonth,
                           int toDay,
                           int toHour24,
                           int toMinute,
                           int toSecond,
                           String timeZoneId)
```

- Parameters:**
- fromYear
 - fromMonth
 - fromDay
 - fromHour24
 - fromMinute
 - fromSecond
 - toYear
 - toMonth
 - toDay
 - toHour24
 - toMinute
 - toSecond
 - timeZoneId

ConfigTimeInterval

```
public ConfigTimeInterval ()
```

Methods

getFromYear

```
public int getFromYear()
```

Returns:
the fromYear

getFromMonth

```
public int getFromMonth()
```

Returns:
the fromMonth

getFromDay

```
public int getFromDay()
```

Returns:
the fromDay

getFromHour24

```
public int getFromHour24()
```

Returns:
the fromHour24

getFromMinute

```
public int getFromMinute()
```

Returns:
the fromMinute

getFromSecond

```
public int getFromSecond()
```

Returns:
the fromSecond

getToYear

```
public int getToYear()
```

Returns:
the toYear

getToMonth

```
public int getToMonth()
```

Returns:
the toMonth

getToDay

```
public int getToDay()
```

Returns:
the toDay

getToHour24

```
public int getToHour24()
```

Returns:
the toHour24

getToMinute

```
public int getToMinute()
```

Returns:
the toMinute

getToSecond

```
public int getToSecond()
```

Returns:
the toSecond

getTimeZoned

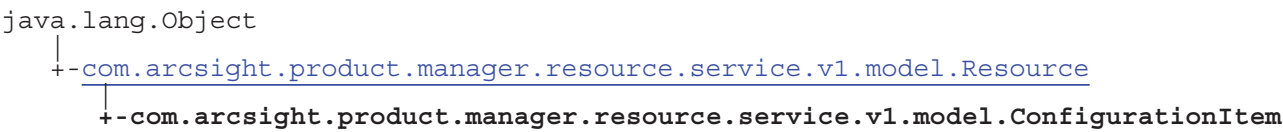
```
public String getTimeZoneId()
```

Returns:

the timeZoned

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

Class ConfigurationItem



All Implemented Interfaces:
Serializable

public class ConfigurationItem
extends [Resource](#)

Nested Class Summary

class	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](#), [setType_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

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

Constructors

ConfigurationItem

```
public ConfigurationItem()
```

Methods

getConfigType

```
public int getConfigType()
```

setConfigType

```
public void setConfigType(int configType)
```

getConfigFormat

```
public String getConfigFormat()
```

setConfigFormat

```
public void setConfigFormat(String configFormat)
```

setConfig

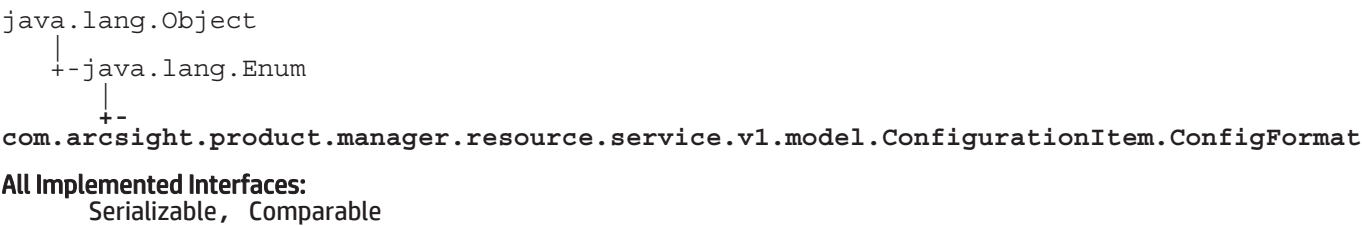
```
public void setConfig(Config config)
```

getConfig

```
public Config getConfig()
```

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

Class ConfigurationItem.ConfigFormat



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

Field Summary	
public static final	json
public static final	xml

Method Summary	
ConfigurationItem.ConfigFormat static	valueOf (String name)
ConfigurationItem.ConfigFormat[] static	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	<u>isAlive()</u>
void	<u>setAgentConfig</u> (<u>ConnectorConfig</u> agentConfig)
void	<u>setAlive</u> (boolean isAlive)
void	<u>setCodeVersion</u> (String codeVersion)
void	<u>setConfigDefinition</u> (String configDefinition)
void	<u>setConfigVersion</u> (String configVersion)
void	<u>setLinkedUser</u> (<u>User</u> linkedUser)
void	<u>setNetworks</u> (List networks)
void	<u>setOperationalStatus</u> (String operationalStatus)
void	<u>setOwningServer</u> (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](#), [setType_name](#), [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	<code>setParameterDescriptorList</code> (ArrayList parameterDescriptorList)
void	<code>setParameterRequired</code> (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



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

void	<u>setDefaultConnectorConfig</u> (<u>ConnectorConfig</u> defaultConnectorConfig)
void	<u>setDeviceLocation</u> (String deviceLocation)
void	<u>setExplicitUTF8</u> (boolean explicitUTF8)
void	<u>setHeartbeatFreq</u> (int heartbeatFreq)
void	<u>setLastModified</u> (long lastModified)
void	<u>setLastStatus</u> (int lastStatus)
void	<u>setModifiedBy</u> (String modifiedBy)
void	<u>setParent</u> (boolean isParent)
void	<u>setParentConfig</u> (<u>ConnectorConfig</u> parentConfig)
void	<u>setPassword</u> (String password)
void	<u>setTimeInterval</u> (<u>ConfigTimeInterval</u> timeInterval)
void	<u>setTransportMode</u> (byte transportMode)
void	<u>setVersion</u> (String version)
void	<u>setvPreprocessors</u> (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	<code>setMessage</code> (String message)
void	<code>setProcessCompleted</code> (boolean processCompleted)
void	<code>setProcessId</code> (String processId) Sets the processId associated with this process.
void	<code>setResponseId</code> (String responseId) Set current response id
void	<code>setStatus</code> (String status)
void	<code>setTimestamp</code> (long timestamp)

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

Constructors

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

Methods inherited from class `java.lang.Object`

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

Fields

CORRUPTION_ID_UNKNOWN

```
public static final int CORRUPTION_ID_UNKNOWN
```

The reason for corruption is unknown.
Constant value: 0

CORRUPTION_ID_MISSING_CONCRETE

```
public static final int CORRUPTION_ID_MISSING_CONCRETE
```

The explanation ID for a resource that has been corrupted where the concrete attributes are missing.
Constant value: 1

CORRUPTION_DISPLAY_NAMES

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

RELATIONSHIP_TYPES_MAX

```
public static final int RELATIONSHIP_TYPES_MAX
```

The max for relationship ints.
Constant value: 62

Constructors

CorruptedResource

```
public CorruptedResource()
```

Default constructor to make Axis happy.

CorruptedResource

```
public CorruptedResource(int corruptionType,  
                          String id,  
                          String name,  
                          String alias,  
                          String externalID,  
                          String description,  
                          boolean isDisabled,  
                          long modificationCount,  
                          long createTimeStamp,  
                          long modifiedTimestamp,  
                          String referencePage,  
                          String disabledReason,  
                          boolean inactive,  
                          String inactiveReason)
```

Methods

getCorruptionType

```
public int getCorruptionType()
```

Returns the reason for corruption of the described resource

Returns:

Corruption reason

getID

```
public String getID()
```

Returns the ID of the resource.

Returns:

ID of the resource

getName

```
public String getName()
```

Returns the name of the resource.

Returns:

Resource name

getAlias

```
public String getAlias()
```

Returns the alias of the resource.

Returns:

The alias of the resource

getExternalID

```
public String getExternalID()
```

Returns the external ID of the resource.

Returns:

The external ID of the resource

getDescription

```
public String getDescription()
```

Returns the description of the resource.

Returns:

The description of the resource

isDisabled

```
public boolean isDisabled()
```

Returns whether or not the resource is disabled.

Returns:

Disable flag

getModificationCount

```
public long getModificationCount()
```

Returns the modification count of the resource.

Returns:

The modification count of the resource

getCreateTimestamp

```
public long getCreateTimestamp()
```

Returns the time when the Resource was created.

Returns:

Creation timestamp

getModifiedTimestamp

```
public long getModifiedTimestamp()
```

Returns the time when the Resource was last time modified.

Returns:

Modification timestamp

getReferencePage

```
public String getReferencePage()
```

Returns the reference page of the resource.

Returns:

Reference page

getDisabledReason

```
public String getDisabledReason()
```

For disabled resources it returns the reason why the resource was disabled.

Returns:

The reason why the resource was disabled

isInactive

```
public boolean isInactive()
```

Returns whether or not the resource is inactive.

Returns:

Inactive flag

getInactiveReason

```
public String getInactiveReason()
```

For inactive resources it returns the reason why the resource is inactive.

Returns:

The reason why the resource is inactive

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

Class CustomReportParameter

```
java.lang.Object
├── com.arcsight.product.manager.resource.service.v1.model.ReportParameter
│   └── com.arcsight.product.manager.resource.service.v1.model.CustomReportParameter
```

All Implemented Interfaces:
Serializable, Serializable

```
public class CustomReportParameter
extends ReportParameter
implements Serializable, Serializable
```

Represents a custom report parameter specified by user. The custom report parameter maps to one of the report parameters of a report component.

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



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	<u>setConditions</u> (List Conditions)
void	<u>setDesc</u> (String Desc)
void	<u>setName</u> (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

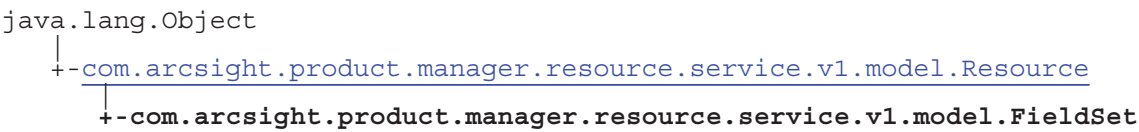
```
public void setActions(List Actions)
```

Parameters:

Actions - the Actions to set

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

Class FieldSet



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 , setType_name , 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



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

Methods inherited from class [`com.arcsight.product.manager.resource.service.v1.model.Resource`](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setTypeNames](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

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

Constructors

FileResource

```
public FileResource()
```

Methods

getContentLength

```
public long getContentLength()
```

Returns an approximate number of bytes in the file.

Returns:

the `contentLength` the number of bytes in the file.

setContentLength

```
public void setContentLength(long contentLength)
```

Sets an approximate number of bytes in the file.

Parameters:

`contentLength` - the `contentLength` to set

getExpirationDate

```
public long getExpirationDate()
```

Returns the file expiration date. If this value is not greater than 0, then it can be assumed that the file will not expire.

Returns:

the file expiration date.

See Also:

`System.currentTimeMillis()`

setExpirationDate

```
public void setExpirationDate(long expirationDate)
```

Sets the file expiration date. If this value is not greater than 0, then it can be assumed that the file will not expire.

Parameters:

`expirationDate` - the file expiration date.

See Also:

`System.currentTimeMillis()`

getFileName

```
public String getFileName()
```

Returns the filename associated with this file resource. This is used when the data for a file resource is being downloaded.

Returns:

the filename associated with this file resource.

setFileName

```
public void setFileName(String fileName)
```

Sets the filename associated with this file resource. This is used when the data for a file resource is being downloaded.

Parameters:

`fileName` - the filename associated with this file resource.

getMimeTypeAttributes

```
public Map getMimeTypeAttributes()
```

Returns the map of MIME attributes of this file.

For instance, for the MIME type `text/plain; charset="UTF-8"`, the map would contain `{"charset"="UTF-8"}`. For a MIME type that does not specify any attributes, this method will return `null`. For example, for the MIME type `application/x-zip-compressed`, `null` would be returned.

Returns:

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

setMimeTypeAttributes

```
public void setMimeTypeAttributes(Map mimeTypeAttributes)
```

Sets the map of MIME attributes of this file. See [getMimeTypeAttributes\(\)](#) for the map description.

Parameters:

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

getMimeTypeEncoding

```
public String getMimeTypeEncoding()
```

Returns the encoding from the MIME type of this file. For the MIME type `text/plain; charset="UTF-8"`, this would return `"UTF-8"`. For a MIME type that does not specify the encoding, this will return `null`. For the MIME type `application/x-zip-compressed`, this would return `null`.

Returns:

the MIME encoding of this file.

setMimeTypeEncoding

```
public void setMimeTypeEncoding(String mimeTypeEncoding)
```

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

Parameters:

`mimeTypeEncoding` - the MIME encoding of this file.

getMimeTypePrimaryType

```
public String getMimeTypePrimaryType()
```

Returns the primary portion of the MIME type of this file.

The MIME type is formatted as: `<Primary Type>/<Secondary Type>[<attribute name>=<attribute value>]*`

Returns:

the primary portion of the MIME type of this file.

setMimeTypePrimaryType

```
public void setMimeTypePrimaryType(String mimeTypePrimaryType)
```

Sets the primary portion of the MIME type of this file. For the the MIME type format description see [getMimeTypePrimaryType\(\)](#).

Parameters:

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

getMimeTypeSecondaryType

```
public String getMimeTypeSecondaryType()
```

Returns the secondary portion of the MIME type of this file.

The MIME type is formatted as: `<Primary Type>/<Secondary Type>[<attribute name>=<attribute value>]*`

Returns:

the secondary portion of the MIME type of this file.

setMimeTypeSecondaryType

```
public void setMimeTypeSecondaryType(String mimeTypeSecondaryType)
```

Sets the secondary portion of the MIME type of this file. For the the MIME type format description see [getMimeTypeSecondaryType\(\)](#).

Parameters:

mimeTypeSecondaryType - the secondary portion of the MIME type of this file.

getMimeType

```
public String getMimeType()
```

Returns the full MIME type for this resource. For the details of the MIME format, see [getMimeTypePrimaryType\(\)](#) and [getMimeTypeSecondaryType\(\)](#).

Returns:

the full MIME type for this resource.

setMimeType

```
public void setMimeType(String mimeType)
```

Sets the full MIME type for this resource. For the details of the MIME format, see [getMimeTypePrimaryType\(\)](#) and [getMimeTypeSecondaryType\(\)](#).

Parameters:

mimeType - the full MIME type for this resource.

getUploadSourceId

```
public int getUploadSourceId()
```

Returns the upload source of this file. This must be one of `UPLOAD_SOURCE_ID_NONE`, `UPLOAD_SOURCE_ID_CONSOLE`, `UPLOAD_SOURCE_ID_WEB` or `UPLOAD_SOURCE_ID_MANAGER_GENERATED`.

Returns:

the upload source of this file.

setUploadSourceId

```
public void setUploadSourceId(int uploadSourceId)
```

Sets the upload source of this file. This must be one of `UPLOAD_SOURCE_ID_NONE`, `UPLOAD_SOURCE_ID_CONSOLE`, `UPLOAD_SOURCE_ID_WEB` or `UPLOAD_SOURCE_ID_MANAGER_GENERATED`.

Parameters:

uploadSourceId - the upload source of this file.

isFileContentsAvaliable

```
public boolean isFileContentsAvaliable()
```

Returns true if there is a file content available for this file resource.

Returns:

true if there is a file content available for this file resource.

setFileContentsAvaliable

```
public void setFileContentsAvaliable(boolean fileContentsAvaliable)
```

Sets the flag indicating whether there is a file content available for this file resource.

Parameters:

`fileContentsAvaliable` - true if there is a file content available for this file resource.

isStoredOnFileSystem

```
public boolean isStoredOnFileSystem()
```

Returns true if this resource is synchronized with a file on the Manager machine as well as stored in the database.

Returns:

true if this resource is synchronized with a file on the Manager machine.

setStoredOnFileSystem

```
public void setStoredOnFileSystem(boolean storedOnFileSystem)
```

Sets the flag indicating whether this resource is synchronized with a file on the Manager machine as well as stored in the database.

Parameters:

`storedOnFileSystem` - true if this resource is synchronized with a file on the Manager machine.

isFileValidOnFileSystem

```
public boolean isFileValidOnFileSystem()
```

Returns true if this is a valid file resource and it is stored on the file system.

Returns:

true if this is a valid file resource and it is stored on the file system.

setFileValidOnFileSystem

```
public void setFileValidOnFileSystem(boolean fileValidOnFileSystem)
```

isValid

```
public boolean isValid()
```

Returns true if this is a valid file resource.

Returns:

true if this is a valid file resource.

setValid

```
public void setValid(boolean valid)
```

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

Class FileUploadStatus

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.FileUploadStatus

All Implemented Interfaces:

Serializable

public class **FileUploadStatus**

extends Object

implements Serializable

The file upload status which provides the success/failure status and the failure error message.

JSON prototype

Nested Class Summary

class	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



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	
FileUploadStatus.FileStatus	valueOf (String name)
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

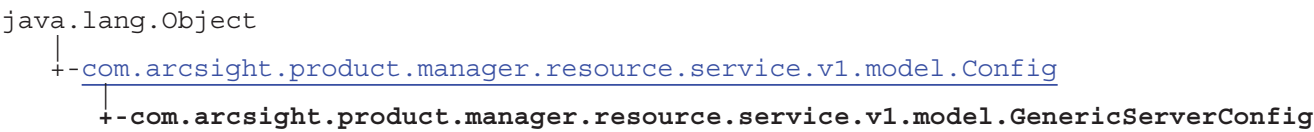
```
public static FileUploadStatus.FileStatus\[\] values()
```

valueOf

```
public static FileUploadStatus.FileStatus valueOf(String name)
```

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

Class GenericServerConfig



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.

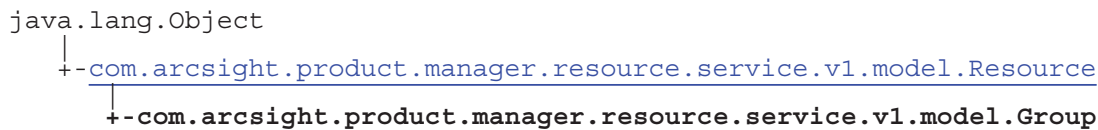
setUsername

```
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



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

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceID](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceID](#), [setState](#), [setSubType](#), [setType](#), [setTypeNames](#), [setURI](#), [setVersionID](#)

Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

Constructors

Group

```
public Group()
```

constructor

Methods

getType

```
public int getType()
```

Gets the type of this group.

Returns:

The type of this group.

setType

```
public void setType(int type)
```

Set the type of this group.

Parameters:

`type` - The type of this group

getContainedResourceType

```
public int getContainedResourceType()
```

Gets an integer indicating the type of this resource contained by this group. Sees [@link{com.arcsight.product.manager.resource.service.v1.model.ResourceTypes}](#).

Returns:

An integer indicating the type of this resource contained.

setContainedResourceType

```
public void setContainedResourceType(int containedResourceType)
```

Sets the integer indicating the type of this resource contained by this group. Sees [@link{com.arcsight.product.manager.resource.service.v1.model.ResourceTypes}](#).

Parameters:

`An` - integer indicating the type of this resource contained.

getTypeName

```
public String getTypeName()
```

Gets the resource type name of this group.

Returns:

The resource type name of this group

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.

setDescriptionString

```
public void setDescriptionString(String str)
```

Sets the description for this group.

Parameters:

`str` - The description for this group.

getAttributeIDs

```
public int[] getAttributeIDs()
```

Returns an array of all attribute IDs for this group.

Returns:

An array of all attribute IDs for this group.

setAttributeIDs

```
public void setAttributeIDs(int[] attributeIDs)
```

Sets an array of all attribute IDs for this group.

Returns:

An array of all attribute IDs for this group.

getSubGroupCount

```
public int getSubGroupCount()
```

Gets the number of the sub groups for this group.

Returns:

The number of the sub group for this group.

setSubGroupCount

```
public void setSubGroupCount(int subGroupCount)
```

Sets the number of the sub groups for this group.

Parameters:

`subGroupCount` - The number of the sub groups for this group.

hasSubGroup

```
public boolean hasSubGroup()
```

Returns the result whether this group has sub group.

Returns:

True if this group has any sub group; otherwise, false.

isVirtual

```
public boolean isVirtual()
```

Returns whether or not this is a virtual group. A virtual group is a resource that does not have a representation in the persistent store.

Returns:

Whether or not this is a virtual group.

setVirtual

```
public void setVirtual(boolean isVirtual)
```

Sets this group as a virtual one or not.

Parameters:

`isVirtual` - Whether this group is a virtual group.

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

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.Module

All Implemented Interfaces:
Serializable

public class **Module**
extends Object
implements Serializable

The Module is the object which contents the information data for the user preference.

Constructor Summary

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

Methods inherited from class `java.lang.Object`

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

Constructors

Module

```
public Module()
```

Methods

setId

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

Sets the ID of this module in a user preference.

Parameters:

`id` - The id to set.

getId

```
public String getId()
```

Gets the ID of this module in a user preference.

Returns:

the id of this module in a user preference.

setName

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

Sets the name of this module in a user preference.

Parameters:

name - The name to set.

getName

```
public String getName()
```

Gets the name of this module in a user preference.

Returns:

The name of this module in a user preference.

getType

```
public String getType()
```

Gets the type of this module.

Returns:

The type of this module.

setType

```
public void setType(String type)
```

Sets the type for this module.

Parameters:

type - The type to set for this module.

isGwtModule

```
public boolean isGwtModule()
```

Return true if this is GWT module.

Returns:

True if this is GWT module.

setGwtModule

```
public void setGwtModule(boolean gwtModule)
```

Sets whether this is GWT module.

Parameters:

gwtModule - If true, this is GWT module.

getUrl

```
public String getUrl()
```

Gets the URL of this module.

Returns:

The URL of this module.

setUrl

```
public void setUrl(String url)
```

Sets the URL for this module.

Parameters:

`url` - The URL of this module to set.

getGwtModuleClassName

```
public String getGwtModuleClassName()
```

Gets the GWT module class name.

Returns:

The name of GWT module.

setGwtModuleClassName

```
public void setGwtModuleClassName(String gwtModuleClassName)
```

Sets the GWT module class name for this module.

Parameters:

`gwtModuleClassName` - The GWT module class name to set for this module.

getDescription

```
public String getDescription()
```

Gets the description of this module.

Returns:

The description of this module.

setDescription

```
public void setDescription(String description)
```

Sets the description for this module.

Parameters:

`description` - The description of this module to set.

getIconUrl

```
public String getIconUrl()
```

Gets icon URL of this module.

Returns:

The icon URL of this module.

setIconUrl

```
public void setIconUrl(String iconUrl)
```

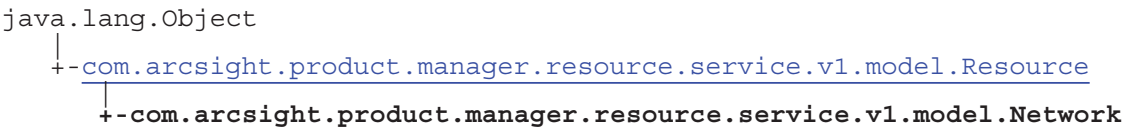
Sets the icon URL of this module.

Parameters:

`iconUrl` - The icon URL of this module to set.

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

Class Network



All Implemented Interfaces:
Serializable

public class **Network**
extends [Resource](#)

Describes a network Resource.

JSON prototype

Constructor Summary	
public	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 , setTypeNames , 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	<u>getPrompt()</u>
String	<u>getValue()</u>
boolean	<u>isInternal()</u>
boolean	<u>isPrivate()</u>
boolean	<u>isRequired()</u>
void	<u>setContentOptions()</u> (String contentOptions)
void	<u>setContentType()</u> (int contentType)
void	<u>setDefaultValue()</u> (String defaultValue)
void	<u>setDescription()</u> (String description)
void	<u>setDisplayValues()</u> (String[] displayValues)
void	<u>setInternal()</u> (boolean internal)
void	<u>setName()</u> (String name)
void	<u>setPossibleValues()</u> (String[] possibleValues)
void	<u>setPrivate()</u> (boolean isPrivate)
void	<u>setPrivateValue()</u> (char[] privateValue)
void	<u>setPrompt()</u> (String prompt)
void	<u>setRequired()</u> (boolean required)
void	<u>setValue()</u> (String value)

Methods inherited from class java.lang.Object

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

Constructors

ParameterDescriptor

```
public ParameterDescriptor()
```

Methods

getName

```
public String getName()
```

Returns:

the name

setName

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

Parameters:

name - the name to set

getDefaultValue

```
public String getDefaultValue()
```

Returns:

the defaultValue

setDefaultValue

```
public void setDefaultValue(String defaultValue)
```

Parameters:

defaultValue - the defaultValue to set

getPossibleValues

```
public String[] getPossibleValues()
```

Returns:

the possibleValues

setPossibleValues

```
public void setPossibleValues(String[] possibleValues)
```

Parameters:

possibleValues - the possibleValues to set

getDisplayValues

```
public String[] getDisplayValues()
```

Returns:

the displayValues

setDisplayValues

```
public void setDisplayValues(String[] displayValues)
```

Parameters:

displayValues - the displayValues to set

getDescription

```
public String getDescription()
```

Returns:

the description

setDescription

```
public void setDescription(String description)
```

Parameters:

description - the description to set

getPrompt

```
public String getPrompt()
```

Returns:

the prompt

setPrompt

```
public void setPrompt(String prompt)
```

Parameters:

prompt - the prompt to set

isPrivate

```
public boolean isPrivate()
```

Returns:

the isPrivate

setPrivate

```
public void setPrivate(boolean isPrivate)
```

Parameters:

isPrivate - the isPrivate to set

isRequired

```
public boolean isRequired()
```

Returns:

the required

setRequired

```
public void setRequired(boolean required)
```

Parameters:

required - the required to set

isInternal

```
public boolean isInternal()
```

Returns:

the internal

setInternal

```
public void setInternal(boolean internal)
```

Parameters:

internal - the internal to set

getValue

```
public String getValue()
```

Returns:

the value

setValue

```
public void setValue(String value)
```

Parameters:

value - the value to set

getPrivateValue

```
public char[] getPrivateValue()
```

Returns:

the privateValue

setPrivateValue

```
public void setPrivateValue(char[] privateValue)
```

Parameters:

privateValue - the privateValue to set

getContentType

```
public int getContentType()
```

Returns:

the contentType

setContentType

```
public void setContentType(int contentType)
```

Parameters:

contentType - the contentType to set

getContentOptions

```
public String getContentOptions()
```

Returns:

the contentOptions

setContentOptions

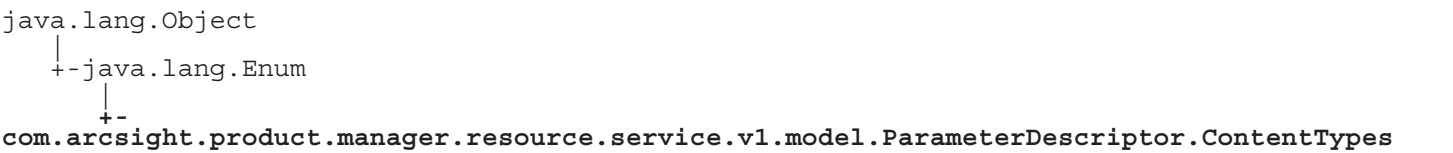
```
public void setContentOptions(String contentOptions)
```

Parameters:

contentOptions - the contentOptions to set

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

Class ParameterDescriptor.ContentTypes



All Implemented Interfaces:
Serializable, Comparable

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

Field Summary	
public static final	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](#), [setType_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

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

Constructors

Query

```
public Query()
```

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

Class ReferencePage

java.lang.Object
└─com.arcsight.product.manager.resource.service.v1.model.ReferencePage

All Implemented Interfaces:
Serializable

public class **ReferencePage**
extends Object
implements Serializable

This class represents a reference page describing a resource.

Constructor Summary	
public	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 destination 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	<u>HAS_CASE_ATTACHMENT</u> Case attachments. Value: 45
public static final	<u>HAS_COMMAND</u> Configuration has a Command Value: 53
public static final	<u>HAS_CUSTOMER</u> Links a resource with a customer Value: 36
public static final	<u>HAS_DISCOVERY_CONFIGURATION</u> Value: 23
public static final	<u>HAS_DRILLDOWN</u> Drilldown List has one (or more) Drilldown(s) Value: 60
public static final	<u>HAS_DRILLDOWN_LIST</u> Resource (e.g.: DM or QV) has a Drilldown List Value: 59
public static final	<u>HAS_LOCATION</u> Links an asset/asset-range/zone/network with a location Value: 34
public static final	<u>HAS_NOTIFICATION_GROUP</u> The notification group associated with a resource. Value: 14
public static final	<u>HAS_OPTIONAL_PACKAGE</u> A package has a dependent package. Value: 47
public static final	<u>HAS_PACKAGE_ARCHIVE</u> Package content archive file. Value: 51
public static final	<u>HAS_PACKAGE_ATTACHMENT</u> Package content archive file. Value: 50
public static final	<u>HAS_PACKAGE_CONTENT</u> Package content archive file. Value: 48
public static final	<u>HAS_PACKAGE_TRANSLATION</u> 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	<u>INCLUDES_IN_USE_CASE</u> Use case refer to a resource Value: 56
public static final	<u>IS_ACCOUNT_MANAGER_OF</u> Links a user to a customer as an account manager. Value: 28
public static final	<u>IS_ASSET_OF</u> Links an asset to the agent for representing the machine on which the agent is running. Value: 22
public static final	<u>IS_EMPLOYEE_OF</u> Links a user to a customer as an employee. Value: 27
public static final	<u>IS_ENFORCED_ZONE</u> Identifies that this user or user group must always apply this Zone to every alert view. Value: 7
public static final	<u>IS_MARK_SIMILAR_STAGE_OF</u> Links a disposition to another to model similar dispositions. Value: 26
public static final	<u>IS_NOTE_OF</u> Identifies the IS_NOTE_OF relationship. Value: 5
public static final	<u>IS_PARENT_OF</u> Identifies the IS_PARENT_OF relationship. Value: 4
public static final	<u>IS_PERMISSION_INHERITANCE_RELATIONSHIP</u> This tells whether the relationship type is SYMMETRIC or not.
public static final	<u>IS_SAVED_REPORT_PARAMETER_REPORT_OF</u> Links a saved report parameter report with a report Value: 38
public static final	<u>IS_SUBSEQUENT_STAGE_OF</u> Links a disposition to another to model a workflow. Value: 25
public static final	<u>LOCKED_BY</u> Links the user resource to the resource which is locked by it. Value: 18
public static final	<u>MAX</u> 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

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

Fields

UNKNOWN

public static final int UNKNOWN
Identifies an unknown relationship. Constant value: 0

READ_PERMISSION

public static final int READ_PERMISSION
Identifies the READ_PERMISSION relationship. Constant value: 1

WRITE_PERMISSION

public static final int WRITE_PERMISSION
Identifies the WRITE_PERMISSION relationship. Constant value: 2

X_PERMISSION

public static final int X_PERMISSION
Identifies the X_PERMISSION relationship. Constant value: 3

IS_PARENT_OF

```
public static final int IS_PARENT_OF
```

Identifies the IS_PARENT_OF relationship.
Constant value: 4

IS_NOTE_OF

```
public static final int IS_NOTE_OF
```

Identifies the IS_NOTE_OF relationship.
Constant value: 5

HAS_ARTICLE

```
public static final int HAS_ARTICLE
```

Identifies that this group (knowledge base folder) has a knowledge base article.
Constant value: 6

IS_ENFORCED_ZONE

```
public static final int IS_ENFORCED_ZONE
```

Identifies that this user or user group must always apply this Zone to every alert view.
Constant value: 7

USER_HOTLIST_ZONE

```
public static final int USER_HOTLIST_ZONE
```

Links a user to his/her hotlist
Constant value: 8

HAS_SCHEDULED_TASK

```
public static final int HAS_SCHEDULED_TASK
```

Relates resource to associated scheduled task
Constant value: 9

USES_RULE_FOR_REPLAY

```
public static final int USES_RULE_FOR_REPLAY
```

Relates a user to rules used for replay
Constant value: 10

CREATED_BY

```
public static final int CREATED_BY
```

The user that created a resource.
Constant value: 11

MODIFIED_BY

`public static final int MODIFIED_BY`

The most recent user that modified a resource.
Constant value: 12

OWNED_BY

`public static final int OWNED_BY`

The user or group of users that own a resource.
Constant value: 13

HAS_NOTIFICATION_GROUP

`public static final int HAS_NOTIFICATION_GROUP`

The notification group associated with a resource.
Constant value: 14

HAS_VULNERABILITY

`public static final int HAS_VULNERABILITY`

The vulnerability associated with a device.
Constant value: 15

USER_MARKED_ZONE

`public static final int USER_MARKED_ZONE`

Links a user to his marked zone.
Constant value: 16

DEPENDS_ON

`public static final int DEPENDS_ON`

Links one resource to another, dependent might become invalid once the resource it depends on is deleted.
Constant value: 17

LOCKED_BY

`public static final int LOCKED_BY`

Links the user resource to the resource which is locked by it.
Constant value: 18

IN_ZONE

`public static final int IN_ZONE`

Links an asset/address range to the zone where they belong.

Constant value: 19

IN_CATEGORY

```
public static final int IN_CATEGORY
```

Links an asset/address-range/zone to a asset-category.
Constant value: 20

HAS_ALTERNATE_INTERFACE

```
public static final int HAS_ALTERNATE_INTERFACE
```

Links an asset to another asset(really an interface).
Constant value: 21

IS_ASSET_OF

```
public static final int IS_ASSET_OF
```

Links an asset to the agent for representing the machine on which the agent is running.
Constant value: 22

HAS_DISCOVERY_CONFIGURATION

```
public static final int HAS_DISCOVERY_CONFIGURATION
```

Constant value: 23

WAS_DISCOVERED_IN_RUN

```
public static final int WAS_DISCOVERED_IN_RUN
```

Constant value: 24

IS_SUBSEQUENT_STAGE_OF

```
public static final int IS_SUBSEQUENT_STAGE_OF
```

Links a disposition to another to model a workflow.
Constant value: 25

IS_MARK_SIMILAR_STAGE_OF

```
public static final int IS_MARK_SIMILAR_STAGE_OF
```

Links a disposition to another to model similar dispositions.
Constant value: 26

IS_EMPLOYEE_OF

```
public static final int IS_EMPLOYEE_OF
```

Links a user to a customer as an employee.
Constant value: 27

IS_ACCOUNT_MANAGER_OF

```
public static final int IS_ACCOUNT_MANAGER_OF
```

Links a user to a customer as an account manager.
Constant value: 28

HAS_START_VIEW

```
public static final int HAS_START_VIEW
```

Links the dashaobard, dynachannel and user groups.
Constant value: 29

HAS_SCANNER_REPORT

```
public static final int HAS_SCANNER_REPORT
```

Links a scanned report to an asset.
Constant value: 30

SCAN_DETECTED

```
public static final int SCAN_DETECTED
```

Links a scanned report to Vulnerability/Open port (Asset Category).
Constant value: 31

SCAN_REPORTED_BY

```
public static final int SCAN_REPORTED_BY
```

Links a scanned report to an agent.
Constant value: 32

COLUMN_SET_OF

```
public static final int COLUMN_SET_OF
```

Links a dyna channel with the named column set
Constant value: 33

HAS_LOCATION

```
public static final int HAS_LOCATION
```

Links an asset/asset-range/zone/network with a location
Constant value: 34

IN_NETWORK

```
public static final int IN_NETWORK
```

Links a zone/zone-group/network with a network
Constant value: 35

HAS_CUSTOMER

public static final int HAS_CUSTOMER

Links a resource with a customer
Constant value: 36

DESTINATION_OF

public static final int DESTINATION_OF

Links a destination to a user or a group
Constant value: 37

IS_SAVED_REPORT_PARAMETER_REPORT_OF

public static final int IS_SAVED_REPORT_PARAMETER_REPORT_OF

Links a saved report parameter report with a report
Constant value: 38

HAS_SORTABLE_FIELDSET

public static final int HAS_SORTABLE_FIELDSET

Links a user group to a sortable field set
Constant value: 39

HAS_CASE_ATTACHMENT

public static final int HAS_CASE_ATTACHMENT

Case attachments.
Constant value: 45

HAS_REQUIRED_PACKAGE

public static final int HAS_REQUIRED_PACKAGE

A package has a dependent package.
Constant value: 46

HAS_OPTIONAL_PACKAGE

public static final int HAS_OPTIONAL_PACKAGE

A package has a dependent package.
Constant value: 47

HAS_PACKAGE_CONTENT

```
public static final int HAS_PACKAGE_CONTENT
```

Package content archive file.
Constant value: 48

HAS_PACKAGE_TRANSLATION

```
public static final int HAS_PACKAGE_TRANSLATION
```

Package content archive file.
Constant value: 49

HAS_PACKAGE_ATTACHMENT

```
public static final int HAS_PACKAGE_ATTACHMENT
```

Package content archive file.
Constant value: 50

HAS_PACKAGE_ARCHIVE

```
public static final int HAS_PACKAGE_ARCHIVE
```

Package content archive file.
Constant value: 51

DEPENDS_ON_USER

```
public static final int DEPENDS_ON_USER
```

Resource depends on user
Constant value: 52

HAS_COMMAND

```
public static final int HAS_COMMAND
```

Configuration has a Command
Constant value: 53

HAS_TARGET

```
public static final int HAS_TARGET
```

Configuration has a Target
Constant value: 54

HAS_QUERYVIEWER_ATTACHMENT

```
public static final int HAS_QUERYVIEWER_ATTACHMENT
```

Query Viewer has a baseline / attachment
Constant value: 55

INCLUDES_IN_USE_CASE

public static final int **INCLUDES_IN_USE_CASE**

Use case refer to a resource
Constant value: 56

HAS_USER

public static final int **HAS_USER**

Agent has a user
Constant value: 57

HAS_PARENT_FIELDSET

public static final int **HAS_PARENT_FIELDSET**

Field (or FieldSet) has a parent FieldSet
Constant value: 58

HAS_DRILLDOWN_LIST

public static final int **HAS_DRILLDOWN_LIST**

Resource (e.g.: DM or QV) has a Drilldown List
Constant value: 59

HAS_DRILLDOWN

public static final int **HAS_DRILLDOWN**

Drilldown List has one (or more) Drilldown(s)
Constant value: 60

DRILLS_DOWN_TO

public static final int **DRILLS_DOWN_TO**

Drills down to Drilldown to a resource
Constant value: 61

MAX

public static final int **MAX**

The max for relationship ints.
Constant value: 62

RELATIONSHIP_LABELS

public static final java.lang.String **RELATIONSHIP_LABELS**

The relationship names.

REVERSE_RELATIONSHIP_LABELS

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

The reverse relationship names.

RELATIONSHIP_NAMES

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

The relationship names. forward - Of | has | edBy reverse - edBy | Of | Of See
\$ARCSIGHT_HOME/config/archive/handler/default.resource.xml Add the appropriate forward or reversed relationship
names, for package / archive framework.

REVERSE_RELATIONSHIP_NAMES

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

The relationship names. forward - Of | has | edBy reverse - edBy | Of | Of See
\$ARCSIGHT_HOME/config/archive/handler/default.resource.xml Add the appropriate forward or reversed relationship
names, for package / archive framework.

IS_PERMISSION_INHERITANCE_RELATIONSHIP

```
public static final boolean IS_PERMISSION_INHERITANCE_RELATIONSHIP
```

This tells whether the relationship type is SYMMETRIC or not.

PERMISSION_INHERITANCE_RELATIONSHIPS

```
public static final int PERMISSION_INHERITANCE_RELATIONSHIPS
```

Symmetric relationships comprising of: #IS_PARENT_OF, #HAS_CASE_ATTACHMENT, #HAS_REQUIRED_PACKAGE,
#HAS_OPTIONAL_PACKAGE, #HAS_PACKAGE_CONTENT, #HAS_PACKAGE_TRANSLATION, #HAS_PACKAGE_ATTACHMENT,
#HAS_PACKAGE_ARCHIVE, #HAS_QUERYVIEWER_ATTACHMENT, #HAS_DRILLDOWN_LIST, #HAS_DRILLDOWN,
#DRILLS_DOWN_TO

Constructors

RelationshipTypes

```
public RelationshipTypes()
```


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

Class Report

java.lang.Object

+ [com.arcsight.product.manager.resource.service.v1.model.Resource](#)
+ [com.arcsight.product.manager.resource.service.v1.model.Report](#)

All Implemented Interfaces:
Serializable, Serializable

public class **Report**
extends [Resource](#)
implements Serializable, Serializable

Represents a report.

Field Summary

public static final	ARCSIGHT_REPORT_V4 String constant identifying V4 reports. Value: <code>Reports V4</code>
public static final	ATTR_TYPE Value: 0
public static final	CUSTOM_ARCSIGHT_REPORT String constant identifying custom reports. Value: <code>ArcSight Reports</code>

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
<pre>public static final int ATTR_TYPE</pre>
<p>Constant value: 0</p>

CUSTOM_ARCSIGHT_REPORT
<pre>public static final java.lang.String CUSTOM_ARCSIGHT_REPORT</pre>
<p>String constant identifying custom reports. Constant value: <code>ArcSight Reports</code></p>

ARCSIGHT_REPORT_V4
<pre>public static final java.lang.String ARCSIGHT_REPORT_V4</pre>
<p>String constant identifying V4 reports. Constant value: <code>Reports V4</code></p>

Constructors

Report
<pre>public Report()</pre>

Methods

isCanRunDeltaReport

```
public boolean isCanRunDeltaReport ()
```

Returns true if this report can be run as a delta report.

Returns:

true if this report can be run as a delta report.

setCanRunDeltaReport

```
public void setCanRunDeltaReport (boolean canRunDeltaReport)
```

Sets the flag indicating whether this report can be run as a delta report.

Parameters:

canRunDeltaReport - true if this report can be run as a delta report.

getComponentParameters

```
public ReportComponentParameter \[\] getComponentParameters ()
```

Returns all report component parameters. Each report component contains the ID of the report component it belongs.

Returns:

???

setComponentParameters

```
public void setComponentParameters (ReportComponentParameter \[\] componentParameters)
```

Returns all report component parameters. Each report component contains the ID of the report component it belongs.

Parameters:

componentParameters

getColumnDisplayTemplates

```
public String [] getColumnDisplayTemplates ()
```

Returns an array of Velocity templates for the columns of the report.

Returns:

an array of Velocity templates for the columns of the report.

setColumnDisplayTemplates

```
public void setColumnDisplayTemplates (String [] columnDisplayTemplates)
```

Sets the array of Velocity templates for the columns of the report.

Parameters:

`columnDisplayTemplates` - the array of Velocity templates for the columns of the report.

getCommonParameters

```
public ReportParameter\[\] getCommonParameters ()
```

Returns the report parameters common to the entire report.

Returns:

the report parameters common to the entire report.

setCommonParameters

```
public void setCommonParameters (ReportParameter\[\] commonParameters)
```

Sets the report parameters common to the entire report.

Parameters:

`commonParameters` - the report parameters common to the entire report.

getComponentIDs

```
public String[] getComponentIDs ()
```

Returns an array of all component IDs in the report.

Returns:

an array of all component IDs in the report.

setComponentIDs

```
public void setComponentIDs (String[] componentIDs)
```

Sets the array of all component IDs in the report.

Parameters:

`componentIDs`

getCustomParameters

```
public CustomReportParameter\[\] getCustomParameters ()
```

Returns an array of the custom report parameters.

Returns:

an array of the custom report parameters.

setCustomParameters

```
public void setCustomParameters (CustomReportParameter\[\] customParameters)
```

Sets the array of the custom report parameters.

Parameters:

`customParameters` - the array of the custom report parameters.

getDeltaParameters

```
public ReportComponentParameter\[\] getDeltaParameters ()
```

Returns an array of delta parameters of the report.

Returns:

an array of delta parameters of the report;`null` is returned if this report cannot be run as a delta report.

setDeltaParameters

```
public void setDeltaParameters (ReportComponentParameter\[\] deltaParameters)
```

Sets the array of delta parameters of the report.

Parameters:

`deltaParameters` - the array of delta parameters of the report.

getReportXML

```
public String getReportXML ()
```

Returns the XML specification of the report.

Returns:

the XML specification of the report.

setReportXML

```
public void setReportXML (String reportXML)
```

Sets the XML specification of the report.

Parameters:

`reportXML` - the XML specification of the report.

getSaveOutputParameters

```
public ReportParameter\[\] getSaveOutputParameters ()
```

Returns the report parameters related to the archived report property.

Returns:

the report parameters related to the archived report property.

setSaveOutputParameters

```
public void setSaveOutputParameters (ReportParameter\[\] saveOutputParameters)
```

Sets the report parameters related to the archived report property.

Parameters:

`saveOutputParameters` - the report parameters related to the archived report property.

isHasPermissionToArchive

```
public boolean isHasPermissionToArchive()
```

Returns true if the current user has permissions to all of the resources in the report.

Returns:

true if the current user has permissions to all of the resources in the report.

setHasPermissionToArchive

```
public void setHasPermissionToArchive(boolean hasPermissionToArchive)
```

Sets that flag indicating whether the current user has permissions to all of the resources in the report.

Parameters:

`hasPermissionToArchive` - true if the current user has permissions to all of the resources in the report.

isCustomReport

```
public boolean isCustomReport()
```

Returns true if this report is a custom report.

Returns:

true if this report is a custom report.

setCustomReport

```
public void setCustomReport(boolean customReport)
```

Sets the flag indicating whether this report is a custom report.

Parameters:

`customReport` - true if this report is a custom report.

getReportType

```
public String getReportType()
```

Returns report type as it's defined in ESM. Report types are string constants defined in ESM classes.

Returns:

report type

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

Class ReportComponentParameter



All Implemented Interfaces:
Serializable, Serializable

public class **ReportComponentParameter**
extends [ReportParameter](#)
implements Serializable, Serializable

Represents a parameter for a report component.

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

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

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

void	<code>setResourceid</code> (String resourceid) Sets the resource ID.
void	<code>setState</code> (int state) Sets the state of the resource.
void	<code>setSubType</code> (<code>Resource.SubType</code> subType) Sets the sub type for this resource.
void	<code>setType</code> (int type) Sets the type of the resource.
void	<code>setTypeNames</code> (String typeName) Sets the name of this type of resource.
void	<code>setURI</code> (String uRI) Sets URI for this resource.
void	<code>setVersionID</code> (String versionid) Returns the globally unique version ID for this resource as a Base64 encoded string.

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

Constructors

Resource

```
public Resource()
```

Methods

getResourceid

```
public String getResourceid()
```

Returns the ID of this resource .

Returns:

The resource ID.

setResourceid

```
public void setResourceid(String resourceid)
```

Sets the resource ID.

Parameters:

`resourceid` - The resource ID.

getName

```
public String getName()
```

Returns the name of the resource.

Returns:

The resource name.

setName

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

Sets the name of the resource. The name needs to be unique for all the resources within a group.

Parameters:

name - The resource name.

getAlias

```
public String getAlias()
```

Returns the alias of this resource.

Returns:

The resource alias.

setAlias

```
public void setAlias(String alias)
```

Sets the alias of this resource. The alias needs to be unique for all the resources within a group.

Parameters:

alias - The alias of this resource to set.

getDescription

```
public String getDescription()
```

Returns the description of the resource.

Returns:

The description of the resource.

setDescription

```
public void setDescription(String description)
```

Sets the description of the resource.

Parameters:

description - The description of the resource.

getReference

```
public ResourceReference getReference()
```

Returns [the reference](#) to the resource.

Returns:

The reference to the resource.

setReference

```
public void setReference(ResourceReference reference)
```

Sets [the reference](#) to the resource.

Parameters:

`reference` - The reference to the resource.

isIsAdditionalLoaded

```
public boolean isIsAdditionalLoaded()
```

Returns true if the resource has the additional fields loaded. The additional fields are the fields that are not loaded by default.

Returns:

True if the resource has additional fields loaded.

setIsAdditionalLoaded

```
public void setIsAdditionalLoaded(boolean additionalLoaded)
```

Sets the flag indicating whether the additional fields have been loaded. The additional fields are the fields that are not loaded by default.

Parameters:

`additionalLoaded` - The boolean value to set whether the additional fields have been loaded.

getModificationCount

```
public long getModificationCount()
```

Returns the number of times that this resource has been modified.

Returns:

The number of times that this resource has been modified.

setModificationCount

```
public void setModificationCount(long count)
```

Sets the number of times that this resource has been modified.

Parameters:

count - The number of times that this resource has been modified.

getExternalID

```
public String getExternalID()
```

Returns the external ID of this resource. The external ID is used to link a resource to its counterpart in an external system.

Returns:

The external ID of this resource.

setExternalID

```
public void setExternalID(String externalid)
```

Sets the external ID of this resource. The external ID is used to link a resource to its counterpart in an external system.

Parameters:

externalid - The external ID of this resource.

getCreatedTimestamp

```
public long getCreatedTimestamp()
```

Returns the timestamp of the resource creation. The timestamp is determined upon inserting the resource into the persistent store.

Returns:

The timestamp of the resource creation.

setCreatedTimestamp

```
public void setCreatedTimestamp(long timestamp)
```

Sets the timestamp of the resource creation. The timestamp is determined upon inserting the resource into the persistent store.

Parameters:

timestamp - The timestamp of the resource creation.

getModifiedTimestamp

```
public long getModifiedTimestamp()
```

Returns the timestamp of the resource most recent resource modification. The timestamp is determined upon updating the resource into the persistent store.

Returns:

The timestamp of the resource most recent resource modification.

setModifiedTimestamp

```
public void setModifiedTimestamp(long timestamp)
```

Sets the timestamp of the resource most recent resource modification. The timestamp is determined upon updating the resource into the persistent store.

Parameters:

`timestamp` - The timestamp of the resource most recent resource modification.

getVersionID

```
public String getVersionID()
```

Returns the globally unique version ID for this resource as a Base64 encoded string. This version is only initialized as part of exporting an resource to a package.

Returns:

The version ID.

setVersionID

```
public void setVersionID(String versionid)
```

Returns the globally unique version ID for this resource as a Base64 encoded string. This version is only initialized as part of exporting an resource to a package.

Parameters:

`versionid` - The version ID.

getContentVersionID

```
public String getContentVersionID()
```

Returns the globally unique version ID for this resource as a Base64 encoded string. This version is only initialized as part of exporting an resource to a package. Content is defined as data associated with the resource that changes frequently and is independent of the basic configuration of the resource. Example of content would be active list values or trend data.

Returns:

The content version ID.

setContentVersionID

```
public void setContentVersionID(String versionID)
```

Sets the globally unique version ID for this resource as a Base64 encoded string. This version is only initialized as part of exporting an resource to a package. Content is defined as data associated with the resource that changes frequently and is independent of the basic configuration of the resource. Example of content would be active list values or trend data.

Parameters:

`versionID` - The content version ID.

getReferencePage

```
public String getReferencePage()
```

Returns the reference (description) page for this resource.

Returns:

the reference page for this resource.

setReferencePage

```
public void setReferencePage(String page)
```

Sets the reference (description) page for this resource.

Parameters:

`page` - The reference page for this resource.

isDisabled

```
public boolean isDisabled()
```

Returns true if the resource is disabled.

Returns:

True if the resource is disabled; otherwise, false.

setDisabled

```
public void setDisabled(boolean disabled)
```

Sets the flag indicating that the resource is disabled.

Parameters:

`disabled` - True if the resource is disabled; otherwise, false.

getDisabledReason

```
public String getDisabledReason()
```

Returns the description of the reason why this resource has been disabled.

Returns:

The description of the reason why this resource has been disabled.

setDisabledReason

```
public void setDisabledReason(String reason)
```

Sets the description of the reason why this resource has been disabled.

Parameters:

`reason` - The description of the reason why this resource has been disabled.

getDisplayName

```
public String getDisplayName()
```

Get the display name for the resource. The display name is the alias for the resource if an alias has been set; otherwise the display name is the resource name.

Returns:

isInactive

```
public boolean isInactive()
```

Returns true if the resource is inactive.

Returns:

True if the resource is inactive; otherwise, false.

setInactive

```
public void setInactive(boolean inactive)
```

Sets the flag indicating that the resource is inactive.

Parameters:

`inactive` - True if the resource is inactive; otherwise, false.

getInactiveReason

```
public String getInactiveReason()
```

Returns the description of the reason why this resource is inactive.

Returns:

The description of the reason why this resource is inactive.

setInactiveReason

```
public void setInactiveReason(String reason)
```

Sets the description of the reason why this resource is inactive.

Parameters:

`reason` - The description of the reason why this resource is inactive.

isDeprecated

```
public boolean isDeprecated()
```

Returns true if the resource has been marked as deprecated.

Returns:

True if the resource has been marked as deprecated; otherwise, false.

setDeprecated

```
public void setDeprecated(boolean deprecated)
```

Sets the flag indicating whether the resource has been marked as deprecated.

Parameters:

`deprecated` - True if the resource has been marked as deprecated; otherwise, false.

getLocalID

```
public long getLocalID()
```

Returns the local ID of the resource. The local ID is valid as long as the resource stays in the persistence store.

Returns:

the local ID of the resource.

setLocalID

```
public void setLocalID(long localid)
```

Returns the local ID of the resource. The local ID is valid as long as the resource stays in the persistence store.

Parameters:

`localid` - the local ID of the resource.

getState

```
public int getState()
```

Returns the state of the resource. See the state constants definition for the list of all available states.

Returns:

the state of the resource.

setState

```
public void setState(int state)
```

Sets the state of the resource. See the state constants definition for the list of all available states.

Parameters:

`state` - the state of the resource.

getInCache

```
public boolean getInCache()
```

Returns true if the resource is in the resource cache.

Returns:

true if the resource is in the resource cache.

setInCache

```
public void setInCache(boolean inCache)
```

Sets the flag indicating whether the resource is in the resource cache.

Parameters:

`inCache` - true if the resource is in the resource cache.

isInitialized

```
public boolean isInitialized()
```

Returns true if the call to initialize this resource has been made since it was created.

Returns:

true if the call to initialize this resource has been made.

setInitialized

```
public void setInitialized(boolean initialized)
```

Sets the flag indicating whether the call to initialize this resource has been made since it was created.

Parameters:

`initialized` - true if the call to initialize this resource has been made.

isAttributeInitializationInProgress

```
public boolean isAttributeInitializationInProgress()
```

Returns the transient flag in the resource for whether the attribute initialization is currently taking place. This is used by the resources that react to changes in attributes by changing other attributes. For example, there may be some synchronization between the resource attributes and the relationships.

Returns:

true if the attribute initialization is in progress.

setAttributeInitializationInProgress

```
public void setAttributeInitializationInProgress(boolean  
attributeInitializationInProgress)
```

Sets the transient flag in the resource for whether the attribute initialization is currently taking place. This is used by the resources that react to changes in attributes by changing other attributes. For example, there may be some synchronization between the resource attributes and the relationships.

Parameters:

`attributeInitializationInProgress` - true if the attribute initialization is in progress.

getType

```
public int getType()
```

Returns the type of the resource. See the resource type constants for the list of all available types.

Returns:

the type of the resource.

setType

```
public void setType(int type)
```

Sets the type of the resource. See the resource type constants for the list of all available types.

Parameters:

type

getTypeName

```
public String getTypeName()
```

Returns the name of this type of resource. See the resource type name constants for the list of all available type names.

Returns:

the name of this type of resource.

setName

```
public void setName(String typeName)
```

Sets the name of this type of resource. See the resource type name constants for the list of all available type names.

Parameters:

typeName - the name of this type of resource.

getSignature

```
public ResourceSignature getSignature()
```

Returns the signature for this resource. The signature identifies the resource and its version.

Returns:

the resource signature.

setCreatorName

```
public void setCreatorName(String creatorName)
```

Sets the name of the creator for this resource.

Parameters:

creatorName - The name of the creator to set for this resource.

getCreatorName

```
public String getCreatorName()
```

Gets the name of the creator for this resource.

Returns:

The name of the creator for this resource.

setURI

```
public void setURI(String uRI)
```

Sets URI for this resource.

Parameters:

`uri` - The URI to set for this resource.

getURI

```
public String getURI()
```

Gets URI for this resource.

Returns:

The URI for this resource.

getSubType

```
public Resource.SubType getSubType()
```

Gets the sub type for this resource.

Returns:

The sub type for this resource.

setSubType

```
public void setSubType(Resource.SubType subType)
```

Sets the sub type for this resource.

Parameters:

`subType` - The sub type to set for this resource.

getNotificationGroupIDs

```
public String[] getNotificationGroupIDs()
```

Gets the array of the notification group IDs of this resource.

Returns:

The array of the notification group IDs of this resource.

setNotificationGroupIDs

```
public void setNotificationGroupIDs(String[] notificationGroupIDs)
```

Sets the array of the notification group IDs for this resource.

Parameters:

`notificationGroupIDs` - The array of the notification group IDs to set for this resource.

getModifierName

```
public String getModifierName()
```

Gets the name of modifier of this resource.

Returns:

The name of modifier of this resource.

setModifierName

```
public void setModifierName(String modifierName)
```

Sets the name of modifier for this resource.

Parameters:

`modifierName` - The name of modifier to set for this resource.

getCreatedTime

```
public ServiceDate getCreatedTime()
```

Gets the time when this resource is created.

Returns:

The time when this resource is created.

setCreatedTime

```
public void setCreatedTime(ServiceDate createdTime)
```

Sets the time when this resource is created.

Parameters:

`createdTime` - The time when this resource is created.

getModifiedTime

```
public ServiceDate getModifiedTime()
```

Gets the time when this resource is modified.

Returns:

The time when this resource is modified.

setModifiedTime

```
public void setModifiedTime(ServiceDate modifiedTime)
```

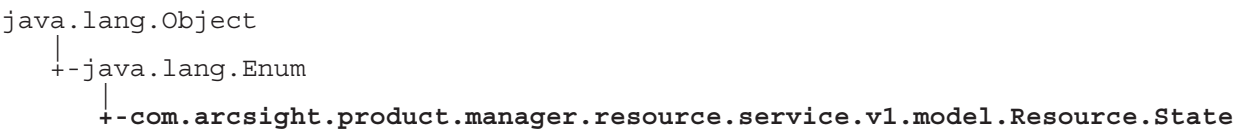
Sets the time when this resource is modified.

Parameters:

`modifiedTime` - The time when this resource is modified.

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

Class Resource.State



All Implemented Interfaces:
Serializable, Comparable

public static class **Resource.State**
extends Enum

Defines the enum types for the resource states.

Field Summary	
public static final	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:

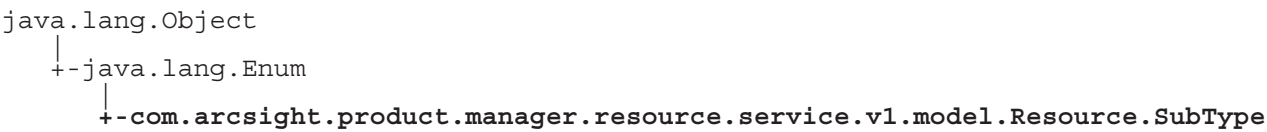
`state` - The string of the given state.

Returns:

The value of the given state.

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

Class Resource.SubType



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	
Resource.SubType static	valueOf (String name)
Resource.SubType[] static	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	<code>getUri()</code> Returns the URI for this resource reference.
void	<code>setExternalID(String id)</code> Sets external ID of the resource for this resource reference.
void	<code>setId(String id)</code> Sets ID of the resource for this resource reference.
void	<code>setIsModifiable(boolean modifiable)</code> Sets whether this resource reference is modifiable or not.
void	<code>setManagerID(String managerid)</code> Sets the unique ID of the manager on which this resource reference is valid.
void	<code>setReferenceID(Long referenceid)</code> Sets the descriptor id for this resource reference.
void	<code>setReferenceName(String name)</code> Sets the name for this resource reference.
void	<code>setReferenceString(String reference)</code> Sets the string representation for this resource reference.
void	<code>setReferenceType(int type)</code> Sets the type of resource this reference references.
void	<code>setUri(String uri)</code> 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	<u>CUSTOMER</u> Identifies a resource as being of type Customer. Value: 35
public static final	<u>DASHBOARD</u> Identifies a resource as being of type Dashboard. Value: 22
public static final	<u>DATA_MONITOR</u> Identifies a resource as being of type DataMonitor. Value: 19
public static final	<u>DATABASE_TABLE_SCHEMA</u> Identifies a resource as being of type DatabaseTableSchema (previously MetaGroup). Value: 15
public static final	<u>DESTINATION</u> Identifies a resource as being of type Notification Destination Value: 23
public static final	<u>DEVICE</u> Identifies a resource as being of type DEVICE. Value: 4
public static final	<u>DEVICE_RANGE</u> Identifies a resource as being of type Device Range. Value: 30
public static final	<u>DRILLDOWN</u> Value: 59
public static final	<u>DRILLDOWN_LIST</u> Value: 60
public static final	<u>DYNA_CHANNEL</u> Identifies a resource as being of type Dyna Channl. Value: 33
public static final	<u>ESCALATION_LEVEL</u> Identifies a resource as being of type Escalation Level. Value: 42
public static final	<u>FIELD</u> Identifies a resource as being of type Named Column. Value: 36
public static final	<u>FIELD_SET</u> 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	<u>SAVED_REPORT_PARAMETER_REPORT</u> Identifies a resource as being of type Focused REPORT. Value: 41
public static final	<u>SAVED_SEARCH</u> Value: 62
public static final	<u>SCANNED_REPORT</u> Identifies a resource as being of type Scanned Report. Value: 38
public static final	<u>SCHEDULEDTASK</u> Identifies a resource as being of type SCHEDULETASK. Value: 11
public static final	<u>SEARCH</u> Value: 63
public static final	<u>SESSION_LIST</u> Identifies a resource as being of type Session List. Value: 45
public static final	<u>STAGE</u> Identifies a resource as being of type Stage. Value: 34
public static final	<u>TREND</u> Identifies a resource as being of type Trend Value: 46
public static final	<u>UNASSIGNED_RESOURCES_GROUP</u> Identifies a resource as being of type UnassignedResourcesGroup. Value: 16
public static final	<u>UNKNOWN</u> Identifies a resource as being of an unknown type. Value: -1
public static final	<u>USE_CASE</u> Identifies a resource as being of type Use Case Value: 52
public static final	<u>USER</u> Identifies a resource as being of type USER. Value: 1
public static final	<u>USER_ACCESSIBLE_GROUP</u> 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 Vulnerability. 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 Vulnerability.
Constant value: 26

QUERY_GROUP

`public static final int QUERY_GROUP`

Identifies the query groups
Constant value: 27

PATTERN

`public static final int PATTERN`

Identifies patterns
Constant value: 28

NETWORK_ZONE

`public static final int NETWORK_ZONE`

Identifies a resource as being of type Network (aka Zone).
Constant value: 29

DEVICE_RANGE

`public static final int DEVICE_RANGE`

Identifies a resource as being of type Device Range.
Constant value: 30

NETWORK_CATEGORY

`public static final int NETWORK_CATEGORY`

Identifies a resource as being of type Asset Category (previously network category).
Constant value: 31

PARTITION

`public static final int PARTITION`

Identifies a resource as being of type Partition.
Constant value: 32

DYNA_CHANNEL

```
public static final int DYNA_CHANNEL
```

Identifies a resource as being of type Dyna Channl.
Constant value: 33

STAGE

```
public static final int STAGE
```

Identifies a resource as being of type Stage.
Constant value: 34

CUSTOMER

```
public static final int CUSTOMER
```

Identifies a resource as being of type Customer.
Constant value: 35

FIELD

```
public static final int FIELD
```

Identifies a resource as being of type Named Column.
Constant value: 36

FIELD_SET

```
public static final int FIELD_SET
```

Identifies a resource as being of type Named Column List.
Constant value: 37

SCANNED_REPORT

```
public static final int SCANNED_REPORT
```

Identifies a resource as being of type Scanned Report.
Constant value: 38

LOCATION

```
public static final int LOCATION
```

Identifies a resource as being of type Location.
Constant value: 39

NETWORK

```
public static final int NETWORK
```

Identifies a resource as being of type Pseudo Network.
Constant value: 40

SAVED_REPORT_PARAMETER_REPORT

public static final int **SAVED_REPORT_PARAMETER_REPORT**

Identifies a resource as being of type Focused REPORT.
Constant value: 41

ESCALATION_LEVEL

public static final int **ESCALATION_LEVEL**

Identifies a resource as being of type Escalation Level.
Constant value: 42

ARCSIGHT_QUERY

public static final int **ARCSIGHT_QUERY**

Identifies a resource as being of type ArcSightQuery
Constant value: 43

REPORT_TEMPLATE

public static final int **REPORT_TEMPLATE**

Identifies a resource as being of type Report Template.
Constant value: 44

SESSION_LIST

public static final int **SESSION_LIST**

Identifies a resource as being of type Session List.
Constant value: 45

TREND

public static final int **TREND**

Identifies a resource as being of type Trend
Constant value: 46

PACKAGE

public static final int **PACKAGE**

Identifies a resource as being of type Content Packages
Constant value: 47

RESERVED_TICK

public static final int **RESERVED_TICK**

Constant value: 48

PROJECT_TEMPLATE

```
public static final int PROJECT_TEMPLATE
```

Constant value: 49

ATTACHMENT_ONLY_GROUP

```
public static final int ATTACHMENT_ONLY_GROUP
```

Constant value: 50

QUERY_VIEWER

```
public static final int QUERY_VIEWER
```

Identifies a resource as being of type Query Viewer
Constant value: 51

USE_CASE

```
public static final int USE_CASE
```

Identifies a resource as being of type Use Case
Constant value: 52

INTEGRATION_CONFIGURATION

```
public static final int INTEGRATION_CONFIGURATION
```

Constant value: 53

INTEGRATION_COMMAND

```
public static final int INTEGRATION_COMMAND
```

Constant value: 54

INTEGRATION_TARGET

```
public static final int INTEGRATION_TARGET
```

Constant value: 55

ACTOR

```
public static final int ACTOR
```

Identifies a resource as being of type Actor
Constant value: 56

CATEGORY_MODEL

public static final int CATEGORY_MODEL

Identifies a resource as being of type Category Model
Constant value: 57

PERMISSION

public static final int PERMISSION

Constant value: 58

DRILLDOWN

public static final int DRILLDOWN

Constant value: 59

DRILLDOWN_LIST

public static final int DRILLDOWN_LIST

Constant value: 60

CONFIGURATION_ITEM

public static final int CONFIGURATION_ITEM

Constant value: 61

SAVED_SEARCH

public static final int SAVED_SEARCH

Constant value: 62

SEARCH

public static final int SEARCH

Constant value: 63

GROUP_TYPES_ARRAY

public static final int GROUP_TYPES_ARRAY

An array describing all of the resources that are of type group. #GROUP, #USER_SHARED_ACCESSIBLE_GROUP, #USER_ACCESSIBLE_GROUP, #UNASSIGNED_RESOURCES_GROUP, #QUERY_GROUP, #NETWORK_CATEGORY, #ATTACHMENT_ONLY_GROUP,

GROUP_TYPES

```
public static final java.util.Set GROUP_TYPES
```

A Set containing resource types considered Group types.

See Also:

[GROUP_TYPES_ARRAY](#)

Constructors

ResourceTypes

```
public ResourceTypes()
```

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

Class SessionProfile

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.SessionProfile

All Implemented Interfaces:
Serializable

public class **SessionProfile**
extends Object
implements Serializable

This class the profile for current login session

Constructor Summary

public	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 profile'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 profile's user belongs to the administrator group.

Returns:

True if this session profile's user belongs to the administrator group.

setAdministrator

```
public void setAdministrator(boolean administrator)
```

Sets whether this session profile's user belongs to the administrator group.

Parameters:

`administrator` - If true, this session profile's user belongs to the administrator group.

getUser

```
public User getUser()
```

Gets this session profile's user.

Returns:

This session profile's user.

setUser

```
public void setUser(User user)
```

Sets the user for this session profile.

Parameters:

`user` - The user of this session profile to set.

getManagementPreference

```
public UserPreference getManagementPreference()
```

Gets the user preference of this session profile.

Returns:

The user preference of this session profile.

setManagementPreference

```
public void setManagementPreference(UserPreference managementPreference)
```

Sets the user preference for this session profile.

Parameters:

`managementPreference` - The user preference to set for this session profile.

getAdminFeatureAvailabilities

```
public List getAdminFeatureAvailabilities()
```

Gets the list of AdminFeatureAvailability of this session profile.

Returns:

List of AdminFeatureAvailability of this session profile.

setAdminFeatureAvailabilities

```
public void setAdminFeatureAvailabilities(List adminFeatureAvailabilities)
```

Sets the list of AdminFeatureAvailability for this session profile.

Parameters:

`adminFeatureAvailabilities` - List of AdminFeatureAvailability to set for this session profile.

getManagerVersionString

```
public String getManagerVersionString()
```

Gets the string value of manager version for this session profile.

Returns:

The string value of manager version.

setManagerVersionString

```
public void setManagerVersionString(String managerVersionString)
```

Sets the string value of manager version for this session profile.

Parameters:

`managerVersionString` - The string value of manager version to set for this session profile.

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

Interface Typeable

public interface **Typeable**
extends

Field Summary	
public static final	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 through 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

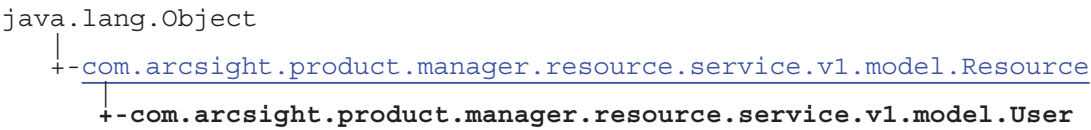
UNKNOWN_BOOLEAN

```
public static final boolean UNKNOWN_BOOLEAN
```

Constant value: **false**

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

Class User



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

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

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

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

Constructors

User

```
public User()
```

Methods

isEnabled

```
public boolean isEnabled()
```

Determines whether this user is allowed to login

Returns:

True if the user is enabled; otherwise, false.

setEnabled

```
public void setEnabled(boolean enabled)
```

Sets whether the user is allowed to login

Parameters:

`enabled` - The enabled to be set

getFirstName

```
public String getFirstName()
```

Returns the first name of the user.

Returns:
The firstName

setFirstName

```
public void setFirstName(String firstName)
```

Sets the first name of the user.

Parameters:
firstName - The firstName to set

getLastName

```
public String getLastName()
```

Gets the last name of the user

Returns:
The lastName

setLastName

```
public void setLastName(String lastName)
```

Sets the last name of the user

Parameters:
lastName - The lastName to set

getTitle

```
public String getTitle()
```

Gets the title of the user

Returns:
The title

setTitle

```
public void setTitle(String title)
```

Sets the title of the user

Parameters:
title - The title to set

getDepartment

```
public String getDepartment()
```

Gets the name of the department the user belongs to

Returns:

The name department which the user belongs to

setDepartment

```
public void setDepartment(String department)
```

Sets the department of the user

Parameters:

`department` - The department to set

getEmail

```
public String getEmail()
```

Gets the email of the user

Returns:

The email of the user

setEmail

```
public void setEmail(String email)
```

Sets the email of the user

Parameters:

`email` - The email to set

getPhone

```
public String getPhone()
```

Gets the string of the phone of the user

Returns:

The phone of the user

setPhone

```
public void setPhone(String phone)
```

Sets the phone of the user

Parameters:

`phone` - The phone to set

getFax

```
public String getFax()
```

Gets the fax of the user

Returns:
The fax

setFax

```
public void setFax(String fax)
```

Sets the fax of the user

Parameters:
fax - The fax to set

getPager

```
public String getPager()
```

Gets the pager of the user

Returns:
The pager

setPager

```
public void setPager(String pager)
```

Sets the pager of the user

Parameters:
pager - The pager to set

getPassword

```
public String getPassword()
```

Gets the password(phrase) of the user

Returns:
The password(phrase) of the user

setPassword

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

Sets the password(phrase) of the user

Parameters:
password - The password(phrase) to set

isHasNotification

```
public boolean isHasNotification()
```

Determines whether the user has notification

Returns:

True if the user has Notification

setHasNotification

```
public void setHasNotification(boolean hasNotification)
```

Sets whether the user has notification

Parameters:

`hasNotification` - The hasNotification to set

getAuthenticationState

```
public String getAuthenticationState()
```

Gets the state of authentication for the user

Returns:

The state of authentication

setAuthenticationState

```
public void setAuthenticationState(String authenticationState)
```

Sets the state of authentication for the user

Parameters:

`authenticationState` - The authenticationState to set

getIntegrationParametersXML

```
public String getIntegrationParametersXML()
```

Returns:

the integrationParametersXML

setIntegrationParametersXML

```
public void setIntegrationParametersXML(String integrationParametersXML)
```

Sets the integrationParametersXML for the user

Parameters:

getUserType

```
public String getUserType()
```

Gets the type of user

Returns:

The type of user, the string of one of UserTypeEnums. See [User.UserTypeEnum](#)

setUserType

```
public void setUserType(String userType)
```

Sets the type of user

Parameters:

`userType` - The type of the user. See [User.UserTypeEnum](#)

getLastPasswordChangeDate

```
public long getLastPasswordChangeDate()
```

Gets the date when the password is changed last time.

Returns:

The date when the password is changed last time.

setLastPasswordChangeDate

```
public void setLastPasswordChangeDate(long lastPasswordChangeDate)
```

Sets the long value of the date when the password is changed last time.

Parameters:

`lastPasswordChangeDate` - The long value of the date when the password is changed last time.

getSuccessfulLoginTimes

```
public long[] getSuccessfulLoginTimes()
```

Gets the array of the successfully login times.

Returns:

The array of the successfully login times.

setSuccessfulLoginTimes

```
public void setSuccessfulLoginTimes(long[] successfulLoginTimes)
```

Sets the array of the long values for successfully login times.

Parameters:

`successfulLoginTimes` - The array of the long values for successfully login times.

getFailedLoginTimes

```
public long[] getFailedLoginTimes()
```

Gets the array of the long values of failed login times

Returns:
the failedLoginTimes

setFailedLoginTimes

```
public void setFailedLoginTimes(long[] failedLoginTimes)
```

Sets the array of the long values of failed login times.

Parameters:
failedLoginTimes - The array of the long values of failed login times

getLastFailedLoginTime

```
public long getLastFailedLoginTime()
```

Gets the long value of the last failed login time.

Returns:
The long value of the last failed login time.

setLastFailedLoginTime

```
public void setLastFailedLoginTime(long lastFailedLoginTime)
```

Sets the long value of the last failed login time.

Parameters:
lastFailedLoginTime - The long value of the last failed login time.

getPreviousPasswordHashes

```
public String[] getPreviousPasswordHashes()
```

Gets the array of the string values of the previous password hash values.

Returns:
the previousPasswordHashes

setPreviousPasswordHashes

```
public void setPreviousPasswordHashes(String[] previousPasswordHashes)
```

Set the array of the string values of the previous password hash values

Parameters:
previousPasswordHashes - The array of the string values of the previous password hash values

getSerialversionuid

```
public static long getSerialversionuid()
```

Gets the serial version UID

Returns:
the serialversionuid

setGroups

```
public void setGroups (Group \[\] groups)
```

Sets the array of groups which are/were the parents of the user

Parameters:
groups - The groups with the parent relationship to the user

getGroups

```
public Group \[\] getGroups ()
```

Gets the array of groups which are/were the parents of the user. The groups could be enabled or disabled.

Returns:
The array of groups which are/were the parents of the user.

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

Class User.UserTypeEnum

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

All Implemented Interfaces:
Serializable, Comparable

public static class **User.UserTypeEnum**
extends Enum

Defines the enum types for user types.

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

Methods inherited from class `java.lang.Object`

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

Fields

MANAGEMENT_UI_ID

```
public static final transient java.lang.String MANAGEMENT_UI_ID
```

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

Constructors

UserPreference

```
public UserPreference()
```

Methods

isEffectsEnabled

```
public boolean isEffectsEnabled()
```

Returns true if this user preference' effects is enabled. Otherwise, returns false.

Returns:

Returns true if this user preference' effects is enabled.

setEffectsEnabled

```
public void setEffectsEnabled(boolean effectsEnabled)
```

Sets whether this user preference's effects is enabled.

Parameters:

`effectsEnabled` - If true, enables this user preference's effects.

isLoggingEnabled

```
public boolean isLoggingEnabled()
```

Returns if this user preference's logging is enabled.

Returns:

the `loggingEnabled`

setLoggingEnabled

```
public void setLoggingEnabled(boolean loggingEnabled)
```

Sets whether this user preference's effects is enabled.

Parameters:

`loggingEnabled` - If true, enables this user preference's logging.

isLoggingPanelEnabled

```
public boolean isLoggingPanelEnabled()
```

Test whether this user preference's logging panel is enabled.

Returns:

True if this user preference's logging panel is enabled; otherwise, false.

setLoggingPanelEnabled

```
public void setLoggingPanelEnabled(boolean loggingPanelEnabled)
```

Sets whether this user preference's logging panel is enabled.

Parameters:

loggingPanelEnabled - If true, this user preference's logging panel is enabled.

isLoggingPopupEnabled

```
public boolean isLoggingPopupEnabled()
```

Tests whether this user preference's logging pop-up is enabled.

Returns:

True if this user preference's logging pop-up is enabled.

setLoggingPopupEnabled

```
public void setLoggingPopupEnabled(boolean loggingPopupEnabled)
```

Sets whether this user preference's logging pop-up is enabled.

Parameters:

loggingPopupEnabled - If true, this user preference's logging pop-up is enabled.

isLoggingDebugEnabled

```
public boolean isLoggingDebugEnabled()
```

Tests whether this user preference's logging debug is enabled.

Returns:

True if this user preference's logging debug is enabled; otherwise, false.

setLoggingDebugEnabled

```
public void setLoggingDebugEnabled(boolean loggingDebugEnabled)
```

Sets whether this user preference's logging debug is enabled.

Parameters:

loggingDebugEnabled - If true, this user preference's logging debug is enabled.

getId

```
public String getId()
```

Gets the ID of this user preference.

Returns:

The ID of this user preference.

setId

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

Sets the ID of this user preference.

Parameters:

`id` - ID of this user preference to set.

getModules

```
public List getModules()
```

Gets the list of Modules for this user preference.

Returns:

List of Modules for this user preference.

setModules

```
public void setModules(List modules)
```

Sets the list of Modules for this user preference.

Parameters:

`modules` - List of Modules to set for this user preference.

getSkin

```
public String getSkin()
```

Gets the information about the skin of this user preference.

Returns:

The information about the skin of this user preference.

setSkin

```
public void setSkin(String skin)
```

Sets the information about the skin of this user preference.

Parameters:

`skin` - Information about the skin to set for this user preference.

getLocale

```
public String getLocale()
```

Gets the locale (ID) of this user preference.

Returns:

The locale (ID) of this user preference.

setLocale

```
public void setLocale(String locale)
```

Sets the locale (ID) for this user preference.

Parameters:

`locale` - Locale (ID) of this user preference to set.

getDashboardRefreshRate

```
public int getDashboardRefreshRate()
```

Gets the dashboard refresh rate for this user preference.

Returns:

The dashboard refresh rate for this user preference. Note: the int value -1 will disable refresh.

setDashboardRefreshRate

```
public void setDashboardRefreshRate(int dashboardRefreshRate)
```

Sets the dashboard refresh rate for this user preference.

Parameters:

`dashboardRefreshRate` - The dashboard refresh rate for this user preference. Note: the int value -1 will disable refresh.

isEnabledAnimationChart

```
public boolean isEnabledAnimationChart()
```

Tests whether animation chart of this user preference is enabled.

Returns:

True if animation chart is enabled; otherwise, false.

setEnabledAnimationChart

```
public void setEnabledAnimationChart(boolean enableAnimationChart)
```

Sets whether animation chart of this user preference is enabled.

Parameters:

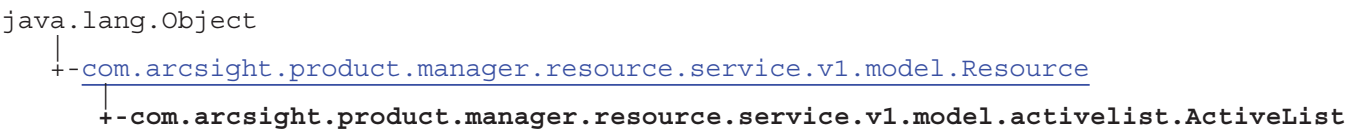
`enableAnimationChart` - If true, enables animation chart for this user preference.

Package

com.arcsight.product.manager.resource.service.v1.model.activelist

com.arcsight.product.manager.resource.service.v1.model.activelist

Class ActiveList



All Implemented Interfaces:
Serializable

public class **ActiveList**
extends [Resource](#)

Represents an Active List resource.

[JSON prototype](#)

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

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

Methods inherited from class <u>com.arcsight.product.manager.resource.service.v1.model.Resource</u>
<u>getAlias</u> , <u>getContentVersionID</u> , <u>getCreatedTime</u> , <u>getCreatedTimestamp</u> , <u>getCreatorName</u> , <u>getDescription</u> , <u>getDisabledReason</u> , <u>getDisplayName</u> , <u>getExternalID</u> , <u>getInactiveReason</u> , <u>getInCache</u> , <u>getLocalID</u> , <u>getModificationCount</u> , <u>getModifiedTime</u> , <u>getModifiedTimestamp</u> , <u>getModifierName</u> , <u>getName</u> , <u>getNotificationGroupIDs</u> , <u>getReference</u> , <u>getReferencePage</u> , <u>getResourceid</u> , <u>getSignature</u> , <u>getState</u> , <u>getSubType</u> , <u>getType</u> , <u>getTypeName</u> , <u>getURI</u> , <u>getVersionID</u> , <u>isAttributeInitializationInProgress</u> , <u>isDeprecated</u> , <u>isDisabled</u> , <u>isInactive</u> , <u>isInitialized</u> , <u>isIsAdditionalLoaded</u> , <u>setAlias</u> , <u>setAttributeInitializationInProgress</u> , <u>setContentVersionID</u> , <u>setCreatedTime</u> , <u>setCreatedTimestamp</u> , <u>setCreatorName</u> , <u>setDeprecated</u> , <u>setDescription</u> , <u>setDisabled</u> , <u>setDisabledReason</u> , <u>setExternalID</u> , <u>setInactive</u> , <u>setInactiveReason</u> , <u>setInCache</u> , <u>setInitialized</u> , <u>setIsAdditionalLoaded</u> , <u>setLocalID</u> , <u>setModificationCount</u> , <u>setModifiedTime</u> , <u>setModifiedTimestamp</u> , <u>setModifierName</u> , <u>setName</u> , <u>setNotificationGroupIDs</u> , <u>setReference</u> , <u>setReferencePage</u> , <u>setResourceid</u> , <u>setState</u> , <u>setSubType</u> , <u>setType</u> , <u>setName</u> , <u>setURI</u> , <u>setVersionID</u>

Methods inherited from class <u>java.lang.Object</u>
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)
```

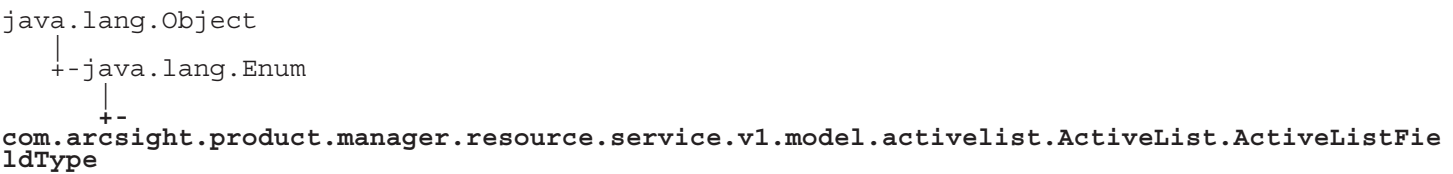
Specifies the key fields for the active list.

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



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	IPSubnet
public static final	List
public static final	Long

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

Method Summary

<code>static ActiveList.ActiveList FieldType</code>	<code>valueOf(String name)</code>
<code>static ActiveList.ActiveList FieldType[]</code>	<code>values()</code>

Methods inherited from class `java.lang.Enum`

`compareTo`, `equals`, `getDeclaringClass`, `hashCode`, `name`, `ordinal`, `toString`, `valueOf`

Methods inherited from class `java.lang.Object`

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

Methods inherited from interface `java.lang.Comparable`

`compareTo`

Fields

String

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

Integer

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

ResourceReference

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

Long

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

Date

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

LongString

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

Boolean

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

Map

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

List

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

IntegerArray

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

IPSubnet

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

Byte

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

Double

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

ArchiveableSubobject

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

ByteArray

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

Blob

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

Clob

```
public static final  
com.arcsight.product.manager.resource.service.v1.model.activelist.ActiveList.ActiveListField  
Type Clob
```

ResourceID

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

Methods

values

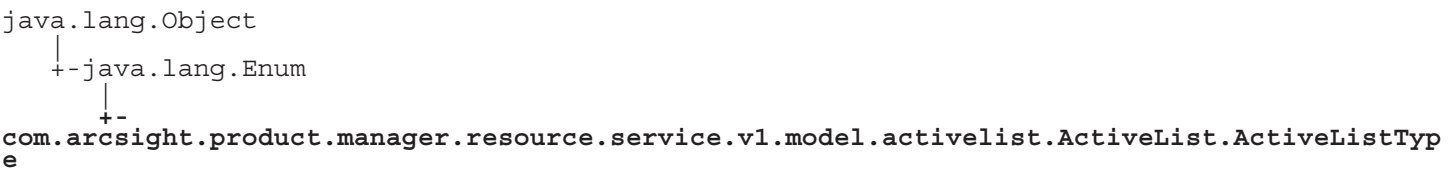
```
public static ActiveList.ActiveListFieldType[] values()
```

valueOf

```
public static ActiveList.ActiveListFieldType valueOf(String name)
```

com.arcsight.product.manager.resource.service.v1.model.activelist

Class ActiveList.ActiveListType



All Implemented Interfaces:
Serializable, Comparable

public static final class **ActiveList.ActiveListType**
extends Enum

Type of the active list. If this active list is event based, then the entries have only fields from event table.

Field Summary	
public static final	EVENT_BASED
public static final	FIELD_BASED

Method Summary	
ActiveList.ActiveListType static	valueOf (String name)
ActiveList.ActiveListType[] static	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	
ActiveList.CaseType static	fromOrdinal (int n)
ActiveList.CaseType static	valueOf (String name)
ActiveList.CaseType[] static	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

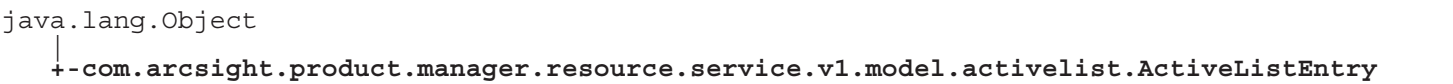
```
public static ActiveList.CaseType valueOf(String name)
```

fromOrdinal

```
public static ActiveList.CaseType fromOrdinal(int n)
```

com.arcsight.product.manager.resource.service.v1.model.activelist

Class ActiveListEntry



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

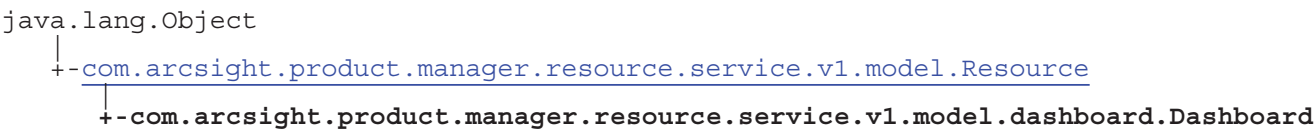
Parameters:
`entryList` - An array of active list entry values.

Package

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

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

Class Dashboard



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: <code>darkBackground</code>

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	<code>setRowSizes</code> (int[] rowSizes)
------	---

Sets the array of the row sizes for all the rows of the dashboard.

Methods inherited from class [com.arcsight.product.manager.resource.service.v1.model.Resource](#)

[getAlias](#), [getContentVersionID](#), [getCreatedTime](#), [getCreatedTimestamp](#), [getCreatorName](#), [getDescription](#), [getDisabledReason](#), [getDisplayName](#), [getExternalID](#), [getInactiveReason](#), [getInCache](#), [getLocalID](#), [getModificationCount](#), [getModifiedTime](#), [getModifiedTimestamp](#), [getModifierName](#), [getName](#), [getNotificationGroupIDs](#), [getReference](#), [getReferencePage](#), [getResourceid](#), [getSignature](#), [getState](#), [getSubType](#), [getType](#), [getTypeName](#), [getURI](#), [getVersionID](#), [isAttributeInitializationInProgress](#), [isDeprecated](#), [isDisabled](#), [isInactive](#), [isInitialized](#), [isIsAdditionalLoaded](#), [setAlias](#), [setAttributeInitializationInProgress](#), [setContentVersionID](#), [setCreatedTime](#), [setCreatedTimestamp](#), [setCreatorName](#), [setDeprecated](#), [setDescription](#), [setDisabled](#), [setDisabledReason](#), [setExternalID](#), [setInactive](#), [setInactiveReason](#), [setInCache](#), [setInitialized](#), [setIsAdditionalLoaded](#), [setLocalID](#), [setModificationCount](#), [setModifiedTime](#), [setModifiedTimestamp](#), [setModifierName](#), [setName](#), [setNotificationGroupIDs](#), [setReference](#), [setReferencePage](#), [setResourceid](#), [setState](#), [setSubType](#), [setType](#), [setType_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class [java.lang.Object](#)

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

Fields

PROPERTY_KEY_DARK_BACKGROUND

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

Constant value: `darkBackground`

Constructors

Dashboard

```
public Dashboard()
```

Methods

getDashboardEntries

```
public Map getDashboardEntries()
```

Returns a map of dashboard entries.

Returns:

a map dashboard entries.

setDashboardEntries

```
public void setDashboardEntries(Map dashboardEntries)
```

Sets the map of dashboard entries.

Parameters:

dashboardEntries - the map dashboard entries.

getRowSizes

```
public int[] getRowSizes()
```

Returns an array of the row sizes for all the rows of the dashboard.

Returns:

an array of the row sizes (in pixels) for all the rows of the dashboard.

setRowSizes

```
public void setRowSizes(int[] rowSizes)
```

Sets the array of the row sizes for all the rows of the dashboard.

Parameters:

rowSizes - the array of the row sizes (in pixels) for all the rows of the dashboard.

getColumnSizes

```
public int[] getColumnSizes()
```

Returns an array of the column sizes for all the columns of the dashboard.

Returns:

an array of the column sizes (in pixels) for all the columns of the dashboard.

setColumnSizes

```
public void setColumnSizes(int[] columnSizes)
```

Sets the array of the column sizes for all the rows of the dashboard.

Parameters:

columnSizes - the array of the column sizes (in pixels) for all the rows of the dashboard.

getProperties

```
public Map getProperties()
```

Returns a map that maps the property names to the property values.

Returns:

a map that maps the property names to the property values.

setProperties

```
public void setProperties(Map properties)
```

Sets a map that maps the property names to the property values.

Parameters:

`properties` - a map that maps the property names to the property values.

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

Class DashboardEntry

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.model.dashboard.DashboardEntry
```

All Implemented Interfaces:
Serializable

```
public class DashboardEntry
extends Object
implements Serializable
```

A dashboard entry that can be placed into a dashboard.

Constructor Summary		
public	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 specified property.
void	setColumnIndex(int columnIndex)	Sets the column index of the dashboard entry.

void	<code>setColumnSpan</code> (int columnSpan) Sets the column span of the dashboard entry.
void	<code>setPortletID</code> (String portletID) Sets the portlet ID for the dashboard entry.
void	<code>setPropertyValue</code> (String name, <code>ParameterBase</code> value) Sets the value of the specified property.
void	<code>setRowIndex</code> (int rowIndex) Sets the row index of the dashboard entry.
void	<code>setRowSpan</code> (int rowSpan) Sets the row span of the dashboard entry.
String	<code>toString</code> () Returns a string representation of the dashboard entry.

Methods inherited from class `java.lang.Object`

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

Constructors

DashboardEntry

```
public DashboardEntry()
```

Creates a new instance of a dashboard entry.

Methods

getRowIndex

```
public int getRowIndex()
```

Returns the row index of the dashboard entry.

Returns:

the row index of the dashboard entry.

setRowIndex

```
public void setRowIndex(int rowIndex)
```

Sets the row index of the dashboard entry.

Parameters:

`rowIndex` - the row index of the dashboard entry.

getColumnIndex

```
public int getColumnIndex()
```

Returns the column index of the dashboard entry.

Returns:

the column index of the dashboard entry.

setColumnIndex

```
public void setColumnIndex(int columnIndex)
```

Sets the column index of the dashboard entry.

Parameters:

`columnIndex` - the column index of the dashboard entry.

getRowSpan

```
public int getRowSpan()
```

Returns the row span of the dashboard entry.

Returns:

the row span of the dashboard entry.

setRowSpan

```
public void setRowSpan(int rowSpan)
```

Sets the row span of the dashboard entry.

Parameters:

`rowSpan` - the row span of the dashboard entry.

getColumnSpan

```
public int getColumnSpan()
```

Returns the column span of the dashboard entry.

Returns:

the column span of the dashboard entry.

setColumnSpan

```
public void setColumnSpan(int columnSpan)
```

Sets the column span of the dashboard entry.

Parameters:

`columnSpan` - the column span of the dashboard entry.

getPortletID

```
public String getPortletID()
```

Returns the portlet ID for the dashboard entry.

Returns:
the portlet for the dashboard entry.

setPortletID

```
public void setPortletID(String portletID)
```

Sets the portlet ID for the dashboard entry.

Parameters:
`portletID` - the portlet ID for the dashboard entry.

getPropertyNames

```
public Set getPropertyNames()
```

Returns the names for all properties.

Returns:
the names of all properties.

getPropertyValue

```
public ParameterBase getPropertyValue(String name)
```

Returns the value of the specified properties.

Parameters:
`name` - the name of the property to return the value for.

Returns:
the value of the property.

setPropertyValue

```
public void setPropertyValue(String name,  
    ParameterBase value)
```

Sets the value of the specified property.

Parameters:
`name` - the name of the property to set the value for.
`value` - the new value of the property.

removePropertyValue

```
public void removePropertyValue(String name)
```

Removes the specified property.

Parameters:

`name` - the name of the property to remove.

toString

```
public String toString()
```

Returns a string representation of the dashboard entry. In general, the `toString` method returns a string that "textually represents" this object. The result should be a concise but informative representation that is easy for a person to read.

Returns:

a string representation of the dashboard entry.

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

Class Data

java.lang.Object
└-com.arcsight.product.manager.resource.service.v1.model.dashboard.Data

All Implemented Interfaces:
Serializable

Direct Known Subclasses:
[StatsData](#), [MatrixData](#), [ListData](#), [GraphData](#)

public class **Data**
extends Object
implements Serializable

This is a base class representing the data returned by a Data Monitor probe. The descendants of this class are the concrete types of data returned by the probes.

Constructor Summary

public	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

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

Constructors

Data

```
public Data()
```

Methods

getTimestamp

```
public long getTimestamp()
```

Returns the timestamp of the data.

Returns:
the timestamp of the data.

setTimestamp

```
public void setTimestamp(long timestamp)
```

Sets the timestamp of the data.

Parameters:
timestamp - the timestamp to set.

getStartTimestamp

```
public long getStartTimestamp()
```

Returns the start timestamp of the data. The start timestamp is the time of the start of the validity of the data.

Returns:
the start timestamp of the data.

setStartTimestamp

```
public void setStartTimestamp(long startTimestamp)
```

Sets the start timestamp. The start timestamp is the time of the start of the validity of the data.

Parameters:
startTimestamp - the start timestamp.

getEndTimestamp

```
public long getEndTimestamp()
```

Returns the end timestamp of the data. The end timestamp is the time of the end of the validity of the data.

Returns:

the end timestamp of the data.

setEndTimestamp

```
public void setEndTimestamp(long endTimestamp)
```

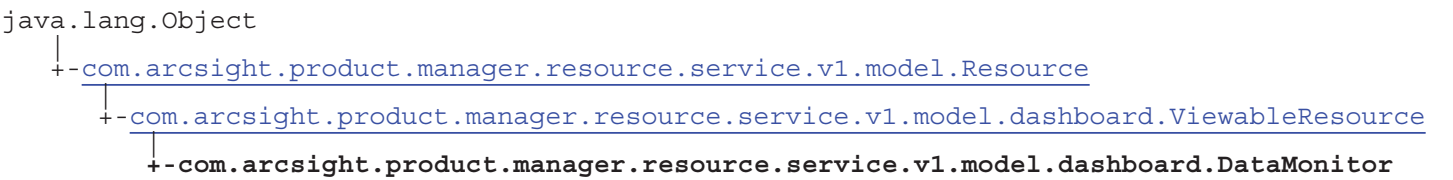
Sets the end timestamp. The end timestamp is the time of the end of the validity of the data.

Parameters:

`endTimestamp` - the end timestamp.

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

Class DataMonitor



All Implemented Interfaces:
Serializable, Serializable, Serializable

public class **DataMonitor**
extends [ViewableResource](#)
implements [Serializable](#), [Serializable](#), [Serializable](#)

A data monitor controls a data monitor probe.

Field Summary	
public static	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	<u>setData</u> (<u>Data</u> data) Returns the data from the data monitor probe.
void	<u>setDataMonitorType</u> (String dataMonitorType) Sets the data monitor type.
void	<u>setDrilldownList</u> (<u>DrilldownList</u> drilldownList)
void	<u>setFieldDisplayNameMap</u> (Map fieldDisplayNameMap)
void	<u>setInstanceId</u> (String instanceId)
void	<u>setProperties</u> (Map properties) Sets the map of the data monitor properties.
void	<u>setSupportedDataTypes</u> (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` - The reference object with which to compare.

Returns:

`true` if this object is the same as the `obj` argument; `false` otherwise.

hashCode

```
public int hashCode()
```

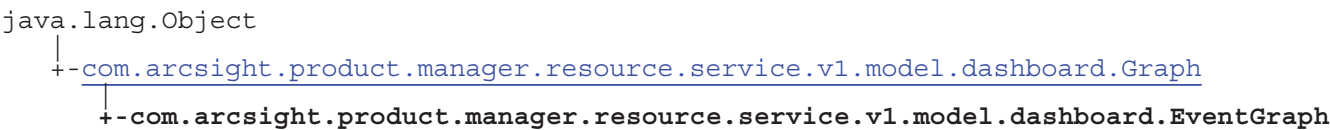
Returns a hash code value for the object. This method is supported for the benefit of hashtables such as those provided by `java.util.Hashtable`.

Returns:

A hash code value for this object.

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

Class EventGraph



All Implemented Interfaces:
Serializable, Serializable

```
public class EventGraph
extends Graph
implements Serializable, Serializable
```

An event graph represents relations among events.

Nested Class Summary	
class	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

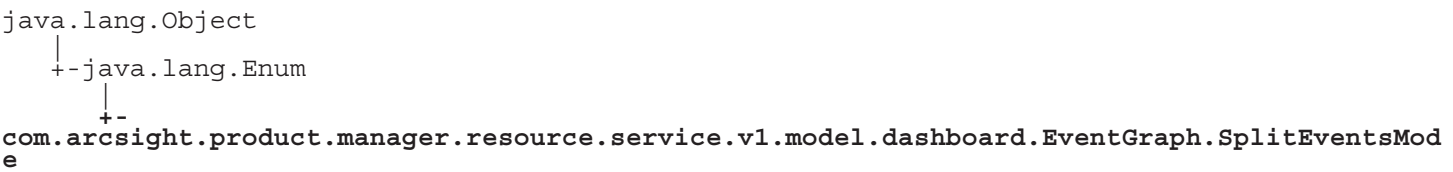
```
public static EventGraph.NodeType valueOf(String name)
```

value

```
public int value()
```

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

Class EventGraph.SplitEventsMode



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

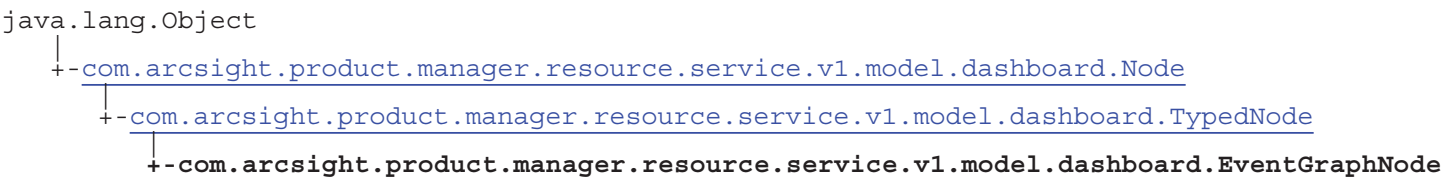
```
public static EventGraph.SplitEventsMode valueOf(String name)
```

value

```
public int value()
```

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

Class EventGraphNode



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

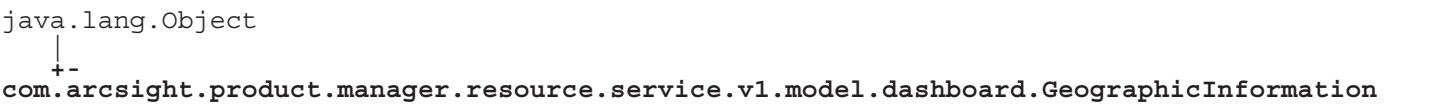
```
public int getWeight()
```

setWeight

```
public void setWeight(int weight)
```

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

Class GeographicInformation



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

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



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

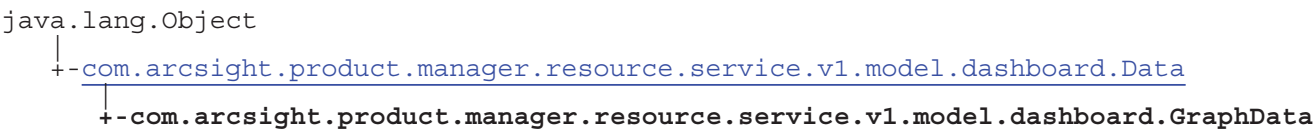
clearEdges

```
public void clearEdges()
```

Clear just the edges

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

Class GraphData



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

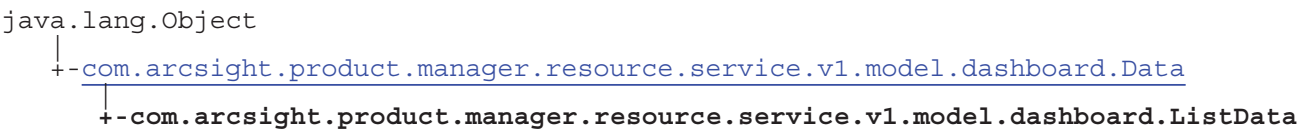
```
public Graph getGraph()
```

setGraph

```
public void setGraph(Graph graph)
```

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

Class ListData



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)
```

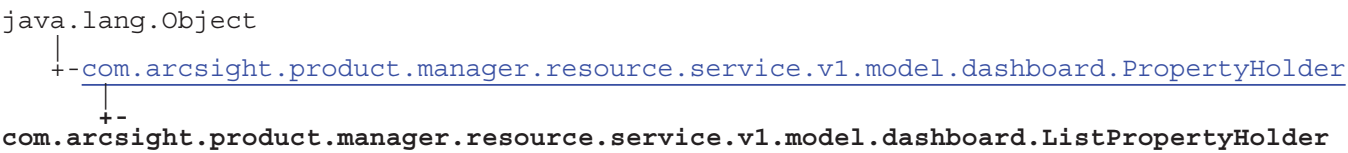
Sets the list of data elements.

Parameters:

`data` - the list of data elements.

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

Class ListPropertyHolder



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

Constructors

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

Constructors

Node

```
public Node()
```

Node

```
public Node(String id,  
            String name)
```

Methods

getId

```
public String getId()
```

setId

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

getName

```
public String getName()
```

setName

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

equals

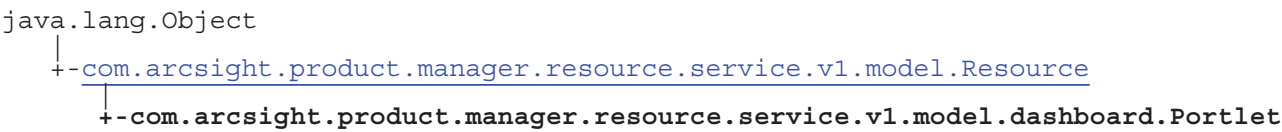
```
public boolean equals(Node node)
```

hashCode

```
public int hashCode()
```

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

Class Portlet



All Implemented Interfaces:
Serializable, Serializable

public class **Portlet**
extends [Resource](#)
implements Serializable, Serializable

Represents a Portlet, an aggregate of a viewable resource and a viewer configuration that can be added to a dashboard.

Constructor Summary	
public	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](#), [setTypeNames](#), [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

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

Constructors

PropertyHolder

public **PropertyHolder()**

Creates an instance of the bean.

Methods

getPropertyValue

```
public Object getPropertyValue()
```

Returns the value of the bean.

Returns:

the value of the bean.

setPropertyValue

```
public void setPropertyValue(Object propertyValue)
```

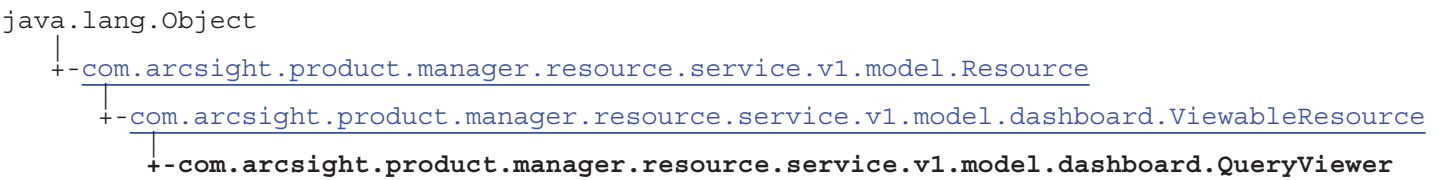
Sets the value of the bean.

Parameters:

`propertyValue` - the new value of the bean.

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

Class 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	<u>setQueryViewerId</u> (String queryViewerId)
void	<u>setRefreshInterval</u> (long refreshInterval)

Methods inherited from class <u>com.arcsight.product.manager.resource.service.v1.model.dashboard.ViewableResource</u>	
<u>getSupportedDataTypes</u> , <u>isEnabled</u> , <u>isSupportsToggle</u> , <u>setEnabled</u> , <u>setSupportedDataTypes</u> , <u>setSupportsToggle</u>	

Methods inherited from class <u>com.arcsight.product.manager.resource.service.v1.model.Resource</u>	
<u>getAlias</u> , <u>getContentVersionID</u> , <u>getCreatedTime</u> , <u>getCreatedTimestamp</u> , <u>getCreatorName</u> , <u>getDescription</u> , <u>getDisabledReason</u> , <u>getDisplayName</u> , <u>getExternalID</u> , <u>getInactiveReason</u> , <u>getInCache</u> , <u>getLocalID</u> , <u>getModificationCount</u> , <u>getModifiedTime</u> , <u>getModifiedTimestamp</u> , <u>getModifierName</u> , <u>getName</u> , <u>getNotificationGroupIDs</u> , <u>getReference</u> , <u>getReferencePage</u> , <u>getResourceid</u> , <u>getSignature</u> , <u>getState</u> , <u>getSubType</u> , <u>getType</u> , <u>getTypeName</u> , <u>getURI</u> , <u>getVersionID</u> , <u>isAttributeInitializationInProgress</u> , <u>isDeprecated</u> , <u>isDisabled</u> , <u>isInactive</u> , <u>isInitialized</u> , <u>isIsAdditionalLoaded</u> , <u>setAlias</u> , <u>setAttributeInitializationInProgress</u> , <u>setContentVersionID</u> , <u>setCreatedTime</u> , <u>setCreatedTimestamp</u> , <u>setCreatorName</u> , <u>setDeprecated</u> , <u>setDescription</u> , <u>setDisabled</u> , <u>setDisabledReason</u> , <u>setExternalID</u> , <u>setInactive</u> , <u>setInactiveReason</u> , <u>setInCache</u> , <u>setInitialized</u> , <u>setIsAdditionalLoaded</u> , <u>setLocalID</u> , <u>setModificationCount</u> , <u>setModifiedTime</u> , <u>setModifiedTimestamp</u> , <u>setModifierName</u> , <u>setName</u> , <u>setNotificationGroupIDs</u> , <u>setReference</u> , <u>setReferencePage</u> , <u>setResourceid</u> , <u>setState</u> , <u>setSubType</u> , <u>setType</u> , <u>setType_name</u> , <u>setURI</u> , <u>setVersionID</u>	

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

Constructors

QueryViewer	
<code>public QueryViewer()</code>	

Methods

getQueryViewerId	
<code>public String getQueryViewerId()</code>	

setQueryViewerId	
<code>public void setQueryViewerId(String queryViewerId)</code>	

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	<code>setFieldValues</code> (List fieldValues) Sets the list of field values.
void	<code>setMovingAverageCounts</code> (List movingAverageCounts) Sets the list of moving averages.
void	<code>setStatsType</code> (String statsType) Returns the type of the statistics.

Methods inherited from class [`com.arcsight.product.manager.resource.service.v1.model.dashboard.Data`](#)

[`getEndTimestamp`](#), [`getStartTimestamp`](#), [`getTimestamp`](#), [`setEndTimestamp`](#), [`setStartTimestamp`](#), [`setTimestamp`](#)

Methods inherited from class `java.lang.Object`

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

Constructors

StatsData

```
public StatsData()
```

Methods

getFieldValues

```
public List getFieldValues()
```

Returns a list of field values.

Returns:

a list of field values.

setFieldValues

```
public void setFieldValues(List fieldValues)
```

Sets the list of field values.

Parameters:

`fieldValues` - the list of field values.

getMovingAverageCounts

```
public List getMovingAverageCounts()
```

Returns a list of moving averages.

Returns:
the a list of moving averages.

setMovingAverageCounts

```
public void setMovingAverageCounts(List movingAverageCounts)
```

Sets the list of moving averages.

Parameters:
movingAverageCounts - the list of moving averages.

getCellCounts

```
public List getCellCounts()
```

Returns a list of cell counts.

Returns:
a list of cell counts.

setCellCounts

```
public void setCellCounts(List cellCounts)
```

Sets the list of cell counts.

Parameters:
cellCounts - the list of cell counts.

getFieldNames

```
public String[] getFieldNames()
```

Returns an array of field names.

Returns:
an array of field names.

setFieldNames

```
public void setFieldNames(String[] fieldNames)
```

Sets the array of field names.

Parameters:
fieldNames - the array of field names.

getCellBoundaries

```
public long[] getCellBoundaries()
```

Returns an array of the cell boundaries.

Returns:
an array of the cell boundaries.

setCellBoundaries

```
public void setCellBoundaries(long[] cellBoundaries)
```

Returns the array of the cell boundaries.

Parameters:
`cellBoundaries` - the array of the cell boundaries.

getStatsType

```
public String getStatsType()
```

Returns the type of the statistics.

Returns:
the type of the statistics.

setStatsType

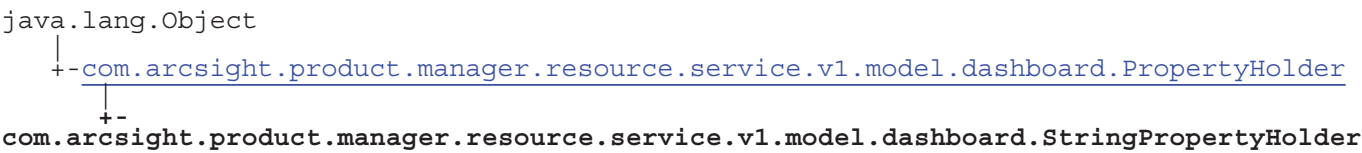
```
public void setStatsType(String statsType)
```

Returns the type of the statistics.

Parameters:
`statsType` - the type of the statistics.

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

Class StringPropertyHolder



All Implemented Interfaces:
Serializable

public class **StringPropertyHolder**
extends [PropertyHolder](#)

A Java bean that holds a String value.

Constructor Summary	
public	StringPropertyHolder()
Methods inherited from class com.arcsight.product.manager.resource.service.v1.model.dashboard.PropertyHolder	
getPropertyValue , setPropertyValue	
Methods inherited from class <code>java.lang.Object</code>	
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>	

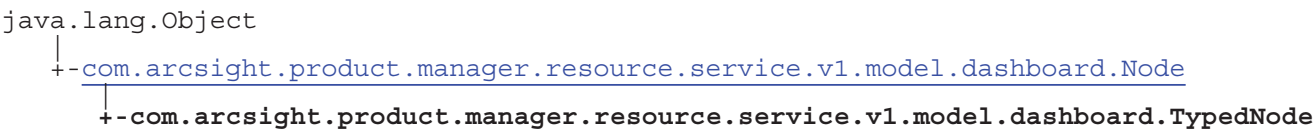
Constructors

StringPropertyHolder

public **StringPropertyHolder()**

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

Class TypedNode



All Implemented Interfaces:
Serializable, Serializable

Direct Known Subclasses:
[EventGraphNode](#)

public class **TypedNode**
extends [Node](#)
implements Serializable, Serializable

A node that has a type.

Constructor Summary

public	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



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](#), [setType_name](#), [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	<code>setTypeID</code> (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)
```

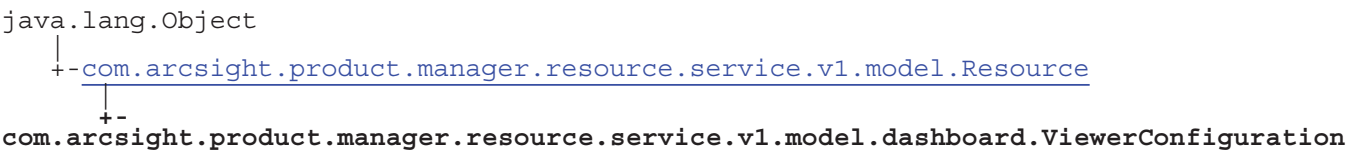
Sets the map that maps field aliases into the original field display names.

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



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](#), [setType_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

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

Constructors

ViewerConfiguration

```
public ViewerConfiguration()
```

Methods

getViewerConfigurationType

```
public String getViewerConfigurationType()
```

Returns the viewer type ID; for instance "3D Bar Chart".

Returns:

the viewerConfigurationType

setViewerConfigurationType

```
public void setViewerConfigurationType(String viewerConfigurationType)
```

Sets the viewer type ID; for instance "3D Bar Chart".

Parameters:

viewerConfigurationType - the new viewer type ID to set.

getProperties

```
public Map getProperties()
```

Returns the map of the data monitor properties.

Returns:

the map of the data monitor properties.

setProperties

```
public void setProperties(Map properties)
```

Sets the map of the data monitor properties.

Parameters:

`properties` - the map of the data monitor properties.

getSupportedDataTypes

```
public String[] getSupportedDataTypes()
```

Returns:

the supportedDataTypes

setSupportedDataTypes

```
public void setSupportedDataTypes(String[] supportedDataTypes)
```

Parameters:

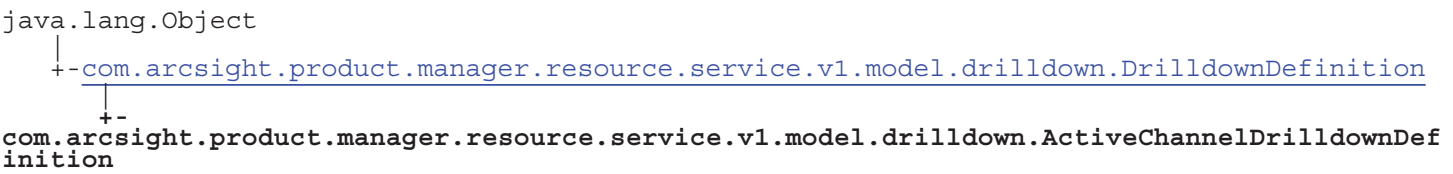
`supportedDataTypes` - the supportedDataTypes to set

Package

com.arcsight.product.manager.resource.service.v1.model.drilldown

com.arcsight.product.manager.resource.service.v1.model.drilldown

Class ActiveChannelDrilldownDefinition



All Implemented Interfaces:
Serializable

public class **ActiveChannelDrilldownDefinition**
extends [DrilldownDefinition](#)

Constructor Summary

public	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

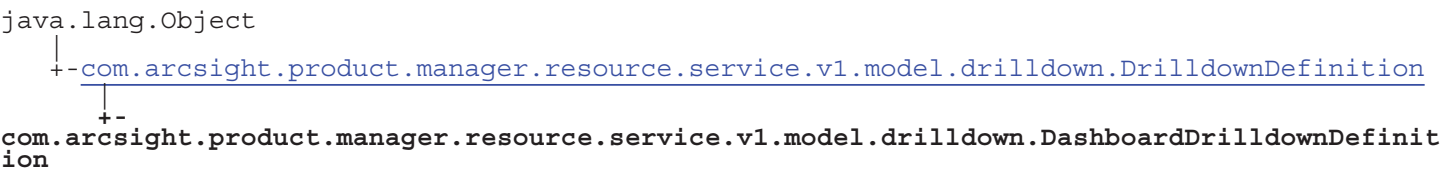
setSortCriterion

```
public void setSortCriterion(String sortCriterion)
```

Parameters:
sortCriterion - the sortCriterion to set

com.arcsight.product.manager.resource.service.v1.model.drilldown

Class DashboardDrilldownDefinition



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()
```

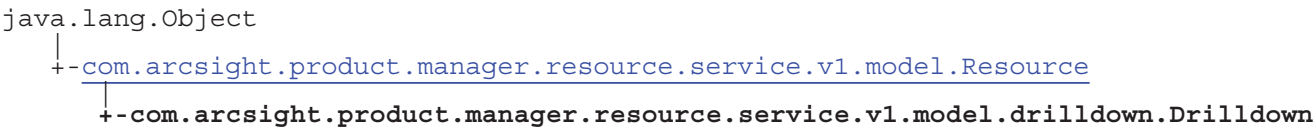
Methods

getType

```
public DrilldownType getType()
```

com.arcsight.product.manager.resource.service.v1.model.drilldown

Class Drilldown



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

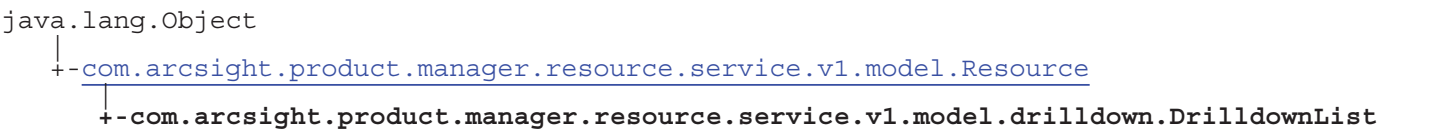
```
public DrilldownType getType()
```

Returns:

the type

com.arcsight.product.manager.resource.service.v1.model.drilldown

Class DrilldownList



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](#), [setType_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

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

Constructors

DrillDownList

```
public DrillDownList()
```

Methods

getRole

```
public String getRole()
```

Returns:

the role

setRole

```
public void setRole(String role)
```

Parameters:

`role` - the role to set

isDefault

```
public boolean isDefault()
```

Returns:
the isDefault

setDefault

```
public void setDefault(boolean isDefault)
```

Parameters:
isDefault - the isDefault to set

getDrilldowns

```
public List getDrilldowns()
```

Returns:
the drilldowns

setDrilldowns

```
public void setDrilldowns(List drilldowns)
```

Parameters:
drilldowns - the drilldowns to set

getDefaultDrilldown

```
public Drilldown getDefaultDrilldown()
```

Returns:
the defaultDrilldown

setDefaultDrilldown

```
public void setDefaultDrilldown(Drilldown defaultDrilldown)
```

Parameters:
defaultDrilldown - the defaultDrilldown to set

com.arcsight.product.manager.resource.service.v1.model.drilldown

Class DrilldownType

```
java.lang.Object
├-- java.lang.Enum
│   └-- com.arcsight.product.manager.resource.service.v1.model.drilldown.DrilldownType
```

All Implemented Interfaces:
Serializable, Comparable

```
public final class DrilldownType
extends Enum
```

Field Summary	
public static final	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

MapEntry
public **MapEntry**()

MapEntry

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

Parameters:

key
value

Methods

getKey

```
public String getKey()
```

Returns:

the key

setKey

```
public void setKey(String key)
```

Parameters:

key - the key to set

getValue

```
public ArrayList getValue()
```

Returns:

the value

setValue

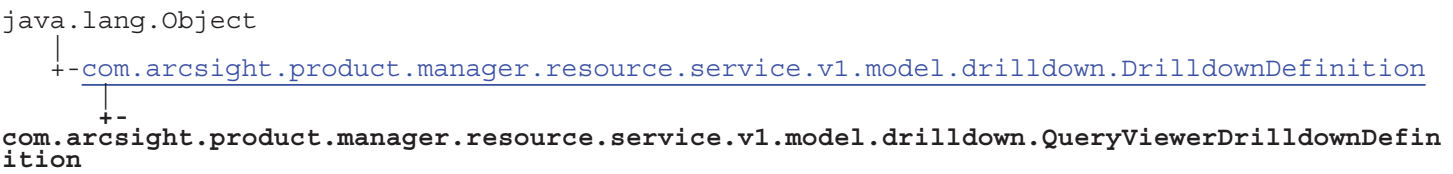
```
public void setValue(ArrayList value)
```

Parameters:

value - the value to set

com.arcsight.product.manager.resource.service.v1.model.drilldown

Class QueryViewerDrilldownDefinition



All Implemented Interfaces:
Serializable

public class **QueryViewerDrilldownDefinition**
extends [DrilldownDefinition](#)

Constructor Summary

public	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	<code>setName</code> (String name) Sets the name of the field.
void	<code>setType</code> (byte type) Sets the type of the field.
void	<code>setValue</code> (String value) Sets the value of the field.

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

Methods inherited from interface <code>java.lang.Comparable</code>
<code>compareTo</code>

Constructors

AdditionalData

```
public AdditionalData()
```

Methods

getName

```
public String getName()
```

Returns the name of the field.

Returns:
name of the field

setName

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

Sets the name of the field.

Parameters:
name

getType

```
public byte getType()
```

Returns the type of the field.

Returns:

The type of the field

See Also:

[AdditionalData.DataType](#)

setType

```
public void setType(byte type)
```

Sets the type of the field.

Parameters:

type - The type of the field

See Also:

[AdditionalData.DataType](#)

getValue

```
public String getValue()
```

Returns the value of the field.

Returns:

The value of the field

setValue

```
public void setValue(String value)
```

Sets the value of the field.

Parameters:

value - The value of the field

getDefaultValue

```
public static String getDefaultValue()
```

Returns the default value of the field. That value will be used if no value is specified explicitly.

Returns:

The default value of the field.

equals

```
public boolean equals(AdditionalData additionalData)
```

Returns whether this additional data is equal to the given additional data `additionalData`.

Parameters:

additionalData - Another field

hashCode

```
public int hashCode()
```

compareTo

```
public int compareTo(AdditionalData key)
```

Compares this object with the specified object for order.

Returns:

A negative integer, zero, or a positive integer as this object is less than, equal to, or greater than the specified object.

com.arcsight.product.manager.resource.service.v1.model.event Interface AdditionalData.DataType

public interface **AdditionalData.DataType**
extends

Definitions of data types

Field Summary	
public static final	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. <i>This method doesn't provide support for IPv6 addresses. Rather use new method getAddressAsBytes().</i>
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. <i>This method doesn't provide support for IPv6 addresses. Rather use new method getTranslatedAddressAsBytes().</i>
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. <i>This method doesn't provide support for IPv6 addresses. Rather use new method setAddressAsBytes(byte[]).</i>
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	<code>setTranslatedAddress</code> (long translatedAddress) Deprecated. <i>This method doesn't provide support for IPv6 addresses. Rather use new method <code>setTranslatedAddressAsBytes</code> (byte []).</i>
void	<code>setTranslatedAddressAsBytes</code> (byte[] translatedAddress) Sets the translated address of the end point.
void	<code>setTranslatedZone</code> (<code>ResourceReference</code> translatedZone) Sets the Translated Network Identifier.
void	<code>setZone</code> (<code>ResourceReference</code> zone) Sets the reference to zone.

Methods inherited from class

[`com.arcsight.product.manager.resource.service.v1.model.event.MutableBase`](#)

[`isMutable`](#), [`setMutable`](#)

Methods inherited from class `java.lang.Object`

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

Methods inherited from interface `java.lang.Comparable`

`compareTo`

Constructors

AddressableDescriptorBase

```
public AddressableDescriptorBase()
```

Methods

getHostName

```
public String getHostName()
```

Returns host name of the endpoint.

Returns:

The host name of the endpoint

setHostName

```
public void setHostName(String hostName)
```

Sets host name of the endpoint.

Parameters:

getAddress

```
public long getAddress()
```

Deprecated. *This method doesn't provide support for IPv6 addresses. Rather use new method [getAddressAsBytes\(\)](#).*

Returns the network address as a long number.

Returns:

The network address

getAddressAsBytes

```
public byte[] getAddressAsBytes()
```

Returns byte array representation the network address of the endpoint.

Returns:

Byte array representation of the network address

setAddress

```
public void setAddress(long address)
```

Deprecated. *This method doesn't provide support for IPv6 addresses. Rather use new method [setAddressAsBytes\(byte\[\]\)](#).*

Sets the network address of the endpoint.

Parameters:

address - the network address.

setAddressAsBytes

```
public void setAddressAsBytes(byte[] address)
```

Sets the network address of the endpoint. Generally, IPv6 address strings may contain a "scope ID", such as "%9" or "%eth0", however these scopes are ignored by ArcSight code, and they are removed when parsing IPv6 strings.

Parameters:

address - Byte array representation of the network address. For example,
2001:0db8:1111:4444:8888:cccc:eeee:ffff OR 192.0.20.255.

getZone

```
public ResourceReference getZone()
```

Returns the reference to endpoint's zone.

Returns:

Reference to the zone

setZone

```
public void setZone(ResourceReference zone)
```

Sets the reference to zone.

Parameters:

zone - Reference to the zone

getNtDomain

```
public String getNtDomain()
```

Returns the NT domain of which this endpoint is part of.

Returns:

NT domain

setNtDomain

```
public void setNtDomain(String ntDomain)
```

Sets the NT domain of which this endpoint is part of.

Parameters:

ntDomain - NT domain

getDnsDomain

```
public String getDnsDomain()
```

Returns the DNS domain this endpoint is part of.

Returns:

DNS domain

setDnsDomain

```
public void setDnsDomain(String dnsDomain)
```

Sets the DNS domain this endpoint is part of.

Parameters:

dnsDomain - DNS domain

getAssetId

```
public String getAssetId()
```

Returns the assetId representing the addressable object's host.

Returns:

asset ID of the host

setAssetId

```
public void setAssetId(String assetId)
```

Sets the assetId representing the addressable object's host.

Parameters:

assetId - ID of the host

getAssetLocalId

```
public long getAssetLocalId()
```

Returns the assetLocalId representing the addressable object's host.

Returns:

localId of the host

setAssetLocalId

```
public void setAssetLocalId(long assetLocalId)
```

Sets the assetLocalId representing the addressable object's host.

Parameters:

assetLocalId - localId of the host

getTranslatedAddress

```
public long getTranslatedAddress()
```

Deprecated. *This method doesn't provide support for IPv6 addresses. Rather use new method [getTranslatedAddressAsBytes\(\)](#).*

Returns the translated address of the end point as a long number. If network address translation is an issue, this is the translated IP address of the device hosting the SmartConnector.

Returns:

Long representation of the translated address

getTranslatedAddressAsBytes

```
public byte[] getTranslatedAddressAsBytes()
```

Returns byte array representation of the translated address of the end point. If network address translation is an issue, this is the translated IP address of the device hosting the SmartConnector.

Returns:

Byte array representation of the translated address

setTranslatedAddress

```
public void setTranslatedAddress(long translatedAddress)
```

Deprecated. *This method doesn't provide support for IPv6 addresses. Rather use new method [setTranslatedAddressAsBytes\(byte\[\]\)](#).*

Sets the translated address of the end point.

Parameters:

`translatedAddress` - Long representation of the translated address

setTranslatedAddressAsBytes

```
public void setTranslatedAddressAsBytes(byte[] translatedAddress)
```

Sets the translated address of the end point.

Parameters:

`translatedAddress` - Byte array representation of the translated address. For example, 2001:0db8:1111:4444:8888:cccc:eeee:ffff or 192.0.20.255.

getMacAddress

```
public long getMacAddress()
```

Returns the MAC address of the end point.

Returns:

MAC address

setMacAddress

```
public void setMacAddress(long macAddress)
```

Sets the MAC address of the end point.

Parameters:

`macAddress` - MAC address

getTranslatedZone

```
public ResourceReference getTranslatedZone()
```

Returns the translated Network Identifier.

Returns:

Translated Network Identifier

setTranslatedZone

```
public void setTranslatedZone(ResourceReference translatedZone)
```

Sets the Translated Network Identifier.

Parameters:

`translatedZone` - Translated Network Identifier

getAssetName

```
public String getAssetName()
```

Returns asset's name.

Returns:

asset name

setAssetName

```
public void setAssetName(String assetName)
```

Sets asset's name.

Parameters:

assetName - Asset name

equalsDescriptorBase

```
public boolean equalsDescriptorBase(AddressableDescriptorBase descriptor)
```

Returns whether this object is equal to the another object descriptor.

Parameters:

descriptor - another object to compare with

hashCode

```
public int hashCode()
```

compareTo

```
public int compareTo(AddressableDescriptorBase d)
```

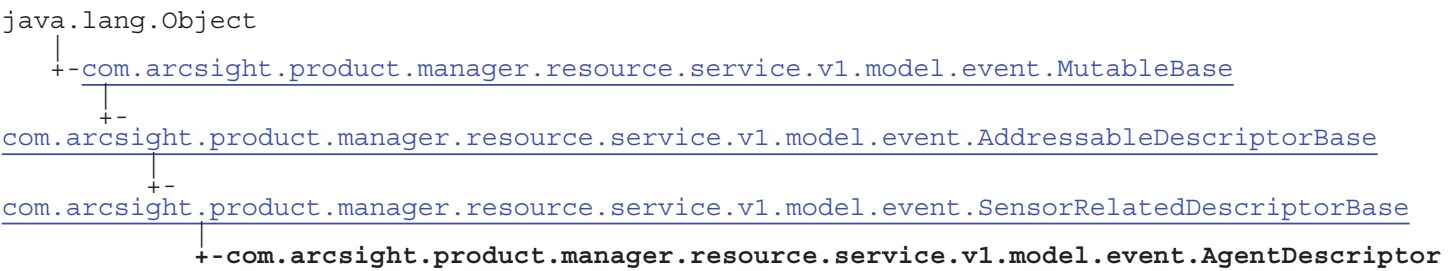
Compares this object with the specified object for order.

Returns:

A negative integer, zero, or a positive integer as this object is less than, equal to, or greater than the specified object.

com.arcsight.product.manager.resource.service.v1.model.event

Class AgentDescriptor



All Implemented Interfaces:
Serializable, Comparable, Serializable, Serializable

public class **AgentDescriptor**
extends [SensorRelatedDescriptorBase](#)
implements Serializable, Comparable, Serializable, Serializable

Description of Connector

JSON prototype

Constructor Summary		
public	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	<u>setType</u> (String type) Sets the description of the type of this Connector.
------	---

Methods inherited from class <u>com.arcsight.product.manager.resource.service.v1.model.event.SensorRelatedDescriptorBase</u>
<u>equals</u> , <u>getDescriptorId</u> , <u>getTimeZone</u> , <u>getVersion</u> , <u>hashCode</u> , <u>setDescriptorId</u> , <u>setTimeZone</u> , <u>setVersion</u>

Methods inherited from class <u>com.arcsight.product.manager.resource.service.v1.model.event.AddressableDescriptorBase</u>
<u>compareTo</u> , <u>equalsDescriptorBase</u> , <u>getAddress</u> , <u>getAddressAsBytes</u> , <u>getAssetId</u> , <u>getAssetLocalId</u> , <u>getAssetName</u> , <u>getDnsDomain</u> , <u>getHostName</u> , <u>getMacAddress</u> , <u>getNtDomain</u> , <u>getTranslatedAddress</u> , <u>getTranslatedAddressAsBytes</u> , <u>getTranslatedZone</u> , <u>getZone</u> , <u>hashCode</u> , <u>setAddress</u> , <u>setAddressAsBytes</u> , <u>setAssetId</u> , <u>setAssetLocalId</u> , <u>setAssetName</u> , <u>setDnsDomain</u> , <u>setHostName</u> , <u>setMacAddress</u> , <u>setNtDomain</u> , <u>setTranslatedAddress</u> , <u>setTranslatedAddressAsBytes</u> , <u>setTranslatedZone</u> , <u>setZone</u>

Methods inherited from class <u>com.arcsight.product.manager.resource.service.v1.model.event.MutableBase</u>
<u>isMutable</u> , <u>setMutable</u>

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

Methods inherited from interface java.lang.Comparable
<u>compareTo</u>

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:

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) Returns the comparison of this annotation to the specified annotation.
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:

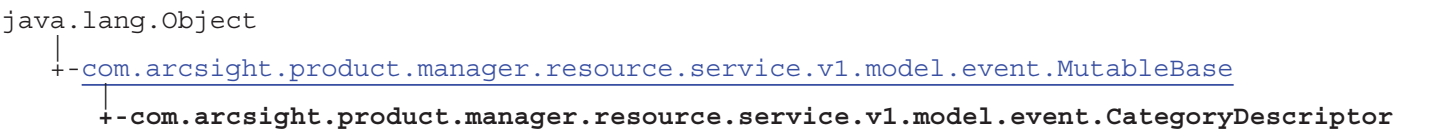
`version` - The version

compareTo

```
public int compareTo(BaseAnnotation d)
```

com.arcsight.product.manager.resource.service.v1.model.event

Class CategoryDescriptor



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

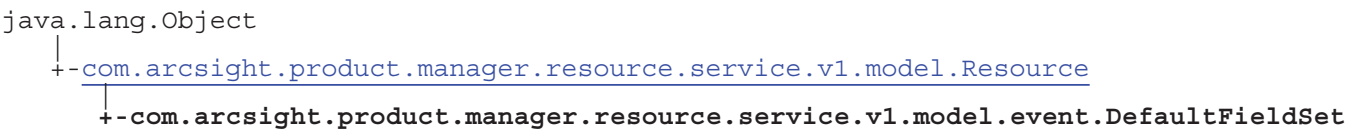
```
public int hashCode()
```

compareTo

```
public int compareTo(CategoryDescriptor d)
```

com.arcsight.product.manager.resource.service.v1.model.event

Class DefaultFieldSet



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](#), [setType_name](#), [setURI](#), [setVersionID](#)

Methods inherited from class `java.lang.Object`

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

Constructors

DefaultFieldSet

```
public DefaultFieldSet()
```

Methods

getFieldReferenceList

```
public ArrayList getFieldReferenceList()
```

Returns the fields assigned to this field set.

Returns:

The collection of fields

setFieldReferenceList

```
public void setFieldReferenceList(ArrayList fieldReferenceList)
```

Sets the fields assigned to this field set.

Parameters:

`fieldReferenceList` - The collection of fields

getFieldArchivalReferenceList

```
public ArrayList getFieldArchivalReferenceList()
```

Returns a collection of references to objects in a archive.

Returns:

Collection of references

setFieldArchivalReferenceList

```
public void setFieldArchivalReferenceList(ArrayList fieldArchivalReferenceList)
```

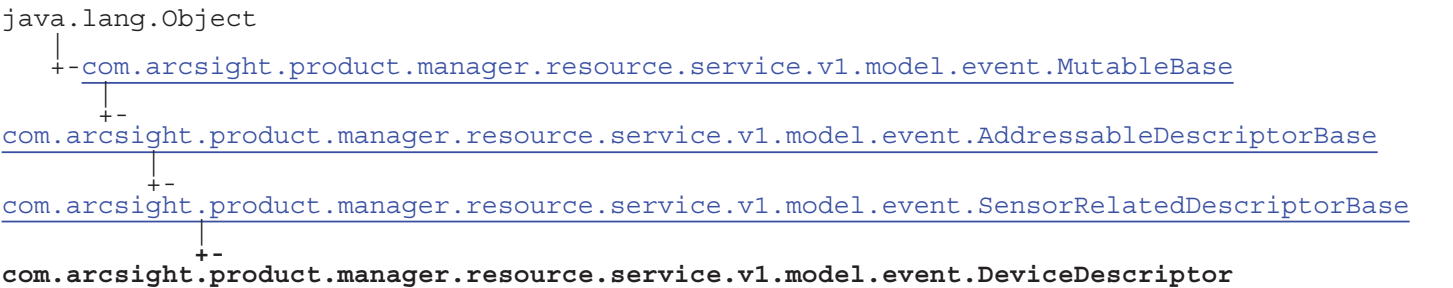
Sets the collection of references to objects in a archive.

Parameters:

fieldArchivalReferenceList - Collection of references

com.arcsight.product.manager.resource.service.v1.model.event

Class DeviceDescriptor



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

```
public class DeviceDescriptor
extends SensorRelatedDescriptorBase
implements Serializable, Serializable, Comparable, Serializable, Serializable
```

Description of the Device

JSON prototype

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

Methods inherited from class

[com.arcsight.product.manager.resource.service.v1.model.event.SensorRelatedDescriptorBase](#)

[equals](#), [getDescriptorId](#), [getTimeZone](#), [getVersion](#), [hashCode](#), [setDescriptorId](#), [setTimeZone](#), [setVersion](#)

Methods inherited from class

[com.arcsight.product.manager.resource.service.v1.model.event.AddressableDescriptorBase](#)

[compareTo](#), [equalsDescriptorBase](#), [getAddress](#), [getAddressAsBytes](#), [getAssetId](#), [getAssetLocalId](#), [getAssetName](#), [getDnsDomain](#), [getHostName](#), [getMacAddress](#), [getNtDomain](#), [getTranslatedAddress](#), [getTranslatedAddressAsBytes](#), [getTranslatedZone](#), [getZone](#), [hashCode](#), [setAddress](#), [setAddressAsBytes](#), [setAssetId](#), [setAssetLocalId](#), [setAssetName](#), [setDnsDomain](#), [setHostName](#), [setMacAddress](#), [setNtDomain](#), [setTranslatedAddress](#), [setTranslatedAddressAsBytes](#), [setTranslatedZone](#), [setZone](#)

Methods inherited from class

[com.arcsight.product.manager.resource.service.v1.model.event.MutableBase](#)

[isMutable](#), [setMutable](#)

Methods inherited from class `java.lang.Object`

[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

Methods inherited from interface `java.lang.Comparable`

`compareTo`

Constructors

DeviceDescriptor

```
public DeviceDescriptor()
```

Methods

getExternalId

```
public String getExternalId()
```

Returns the external identifier associated with this sensor device, if provided by the vendor.

Returns:

The external identifier

setExternalId

```
public void setExternalId(String externalId)
```

Sets the external identifier associated with this sensor device, if provided by the vendor.

Parameters:

`externalId` - The external identifier

getVendor

```
public String getVendor()
```

Returns the vendor who manufactured or sold the sensor device.

Returns:

The vendor of the device

setVendor

```
public void setVendor(String vendor)
```

Sets the vendor who manufactured or sold the sensor device.

Parameters:

`vendor` - The vendor of the device

getProduct

```
public String getProduct()
```

Returns the product name of the sensor device.

Returns:

The product name

setProduct

```
public void setProduct(String product)
```

Sets the product name of the sensor device.

Parameters:

`product` - The product name

getFacility

```
public String getFacility()
```

Returns the sensor submodule that reported the event.

Returns:

The submodule reported the event

setFacility

```
public void setFacility(String facility)
```

Sets the sensor submodule that reported the event.

Parameters:

`facility` - The submodule reported the event

getInboundInterface

```
public String getInboundInterface()
```

Returns the NIC card on the sensor device that received the network traffic associated with the event.

Returns:

The NIC card on the sensor

setInboundInterface

```
public void setInboundInterface(String inboundInterface)
```

Sets the NIC card on the sensor device that received the network traffic associated with the event.

Parameters:

`inboundInterface` - The NIC card on the sensor

getOutboundInterface

```
public String getOutboundInterface()
```

Returns the NIC card on the sensor device that transmitted the network traffic associated with the event.

Returns:

The NIC card on the sensor

setOutboundInterface

```
public void setOutboundInterface(String outboundInterface)
```

Sets the NIC card on the sensor device that transmitted the network traffic associated with the event.

Parameters:

outboundInterface - The NIC card on the sensor

getProcessName

```
public String getProcessName()
```

Returns the name of the sensor device process that reported the event.

Returns:

The name of the sensor reported the event

setProcessName

```
public void setProcessName(String processName)
```

Sets the name of the sensor device process that reported the event.

Parameters:

processName - The name of the sensor reported the event

equals

```
public boolean equals(DeviceDescriptor deviceDescriptor)
```

Returns whether this object is equal to the another object deviceDescriptor.

Parameters:

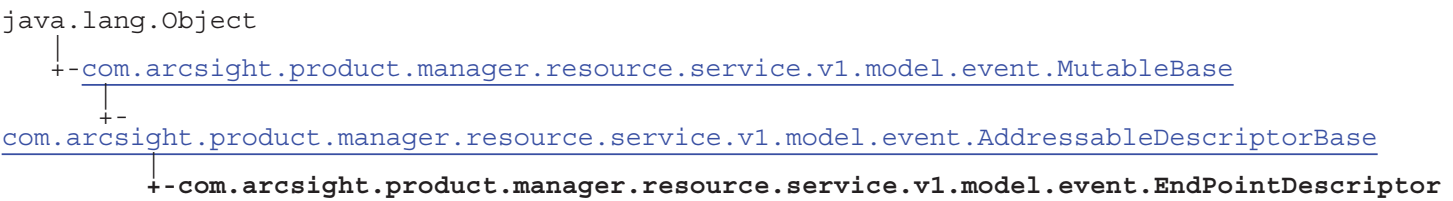
deviceDescriptor - another object to compare with

hashCode

```
public int hashCode()
```

com.arcsight.product.manager.resource.service.v1.model.event

Class EndPointDescriptor



All Implemented Interfaces:
Serializable, Comparable, Serializable, Serializable

public class EndPointDescriptor
extends AddressableDescriptorBase
implements Serializable, Comparable, Serializable, Serializable

Description of communication end-point.

JSON prototype

Constructor Summary		
public	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	<code>getUserId()</code> Returns the user ID for this communication end-point.
String	<code>getUserName()</code> Returns the user name for this communication end-point.
String	<code>getUserPrivileges()</code> Returns user privileges
int	<code>hashCode()</code>
void	<code>setGeo(GeoDescriptor geo)</code> Sets a reference to an object describing geo-location.
void	<code>setPort(int port)</code> Sets the port number for this communication end-point.
void	<code>setProcessId(int processId)</code> Sets the process ID.
void	<code>setProcessName(String processName)</code> Sets the name of the process
void	<code>setServiceName(String serviceName)</code> Sets the name of the service.
void	<code>setTranslatedPort(int translatedPort)</code> Sets the translated port for this communication end-point.
void	<code>setUserId(String userId)</code> Sets the user ID for this communication end-point.
void	<code>setUserName(String userName)</code> Sets the user name for this communication end-point.
void	<code>setUserPrivileges(String userPrivileges)</code> 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 <code>java.lang.Object</code>	
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>	

Constructors

FieldFilter

```
public FieldFilter()  
  
    Constructor to create an empty filter.
```

FieldFilter

```
public FieldFilter(FieldFilter.FilterType type)  
  
    Constructor to create a filter of the type type.  
  
Parameters:  
    type - The type of the filter
```

FieldFilter

```
public FieldFilter(FieldFilter.FilterType type,  
                  String fieldName)  
  
    Constructor to create a filter of the type type and with field name fieldName. The name of the field might be used by filter as an additional parameter during verifications.  
  
Parameters:  
    type - The type of the filter  
    fieldName - The name of the field where to assign the filter
```

FieldFilter

```
public FieldFilter(FieldFilter.FilterType type,  
                  String[] fieldNames)
```

Constructor to create a filter of the type `type` and with field names `fieldNames`. The names of the fields might be used by filter as an additional parameter during verifications.

Parameters:

`type` - The type of the filter

`fieldNames` - The names of the fields

Methods

getFilterType

```
public FieldFilter.FilterType getFilterType()
```

Returns the type of the filter.

Returns:

The type

setFilterType

```
public void setFilterType(FieldFilter.FilterType type)
```

Sets the type of the filter.

Parameters:

`type` - The type

getFieldName

```
public String getFieldName()
```

Returns a single field used by the filter.

Returns:

Field name

setFieldName

```
public void setFieldName(String fieldName)
```

Sets the single name of field to be used in filter as a parameter. The filter will accept different items based on that value.

Parameters:

`fieldName` - Field name

getFieldNames

```
public String[] getFieldNames()
```

Returns names of the fields used by the filter

Returns:

Names of the fields

setFieldNames

```
public void setFieldNames(String[] fieldNames)
```

Sets names of the fields to be used by the filter as parameters. The filter will accept different items based on that values.

Parameters:

fieldNames

getStrict

```
public boolean getStrict()
```

setStrict

```
public void setStrict(boolean isStrict)
```

getFieldType

```
public FieldType getFieldType()
```

Returns the type of the field assigned to the filter.

Returns:

The type of the field

setFieldType

```
public void setFieldType(FieldType fieldType)
```

Sets the type of the field to be used along with the filter.

Parameters:

fieldType - The type of the field

com.arcsight.product.manager.resource.service.v1.model.event

Class FieldFilter.FilterType



All Implemented Interfaces:
Serializable, Comparable

public static final class **FieldFilter.FilterType**
extends Enum

List of available filter types.

Field Summary	
public static final	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 fields 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

<code>static FieldFilter.FilterType e</code>	valueOf (String name)
<code>static FieldFilter.FilterType e[]</code>	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.

AllowItemDefinitionFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
AllowItemDefinitionFieldFilter
```

Filter for pattern item definitions.

ArchiveFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
ArchiveFieldFilter
```

The filter that sifts out sidetable fields.

CaseOnlyFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
CaseOnlyFieldFilter
```

This filter accepts only pure case related fields and not the fields from preserved events attached to the case.

CCEFieldSetFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
CCEFieldSetFilter
```

Filter for a FieldSet (allows through all the fields in a field set).

CompositeFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
CompositeFieldFilter
```

A composite field filter uses other simpler field filters to compose filtering logic.

FieldListFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
FieldListFilter
```

To accept fields specified in the list based on either display name of field name.

FieldNameFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
FieldNameFilter
```

To accept fields specified in the list based on field name.

GroupBySetEventFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
GroupBySetEventFieldFilter
```

To accept fields from a standard field set (not from INVALID_FIELDS).

InvalidGroupByFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
InvalidGroupByFieldFilter
```

To accept fields from another standard field set INVALID_FIELDS.

OmitFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
OmitFieldFilter
```

The filter that allows to specify which field to omit.

SessionListFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
SessionListFieldFilter
```

It filters out the time fields that cannot be used for populating a session list.

SetEventFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
SetEventFieldFilter
```

Similar to GroupBySetEventFieldFilter. To accept fields from a standard field set (not from INVALID_FIELDS).

SimpleFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
SimpleFieldFilter
```

A filter to accept only fields of simple type.

SortableFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
SortableFieldFilter
```

To accept only fields of the type `FieldType.TYPE_CLASS`

SpecialCaseValidGroupByFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
SpecialCaseValidGroupByFieldFilter
```

A filter to accept fields from another undocumented array `VALID_FIELDS`

TimeFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
TimeFieldFilter
```

A field filter that accepts `endTime` and `managerReceiptTime` fields only.

TypeFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
TypeFieldFilter
```

FieldFilter for allowing only a specified type.

UIGroupFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
UIGroupFieldFilter
```

A field filter to get the fields belonging to a UI Group.

VirtualEventSchemaFieldFilter

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.FieldFilter.FilterType
VirtualEventSchemaFieldFilter
```

To accept fields from `VirtualEventSchema`

Methods

values

```
public static FieldFilter.FilterType[] values()
```

valueOf

```
public static FieldFilter.FilterType valueOf(String name)
```

com.arcsight.product.manager.resource.service.v1.model.event

Class FileDescriptor

```
java.lang.Object
├--com.arcsight.product.manager.resource.service.v1.model.event.FileDescriptor
```

All Implemented Interfaces:
Serializable

public class **FileDescriptor**
extends Object
implements Serializable

Constructor Summary	
public	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	<code>hashCode()</code>
void	<code>setCreateTime(long createTime)</code> Sets the time when the resource, file were created.
void	<code>setHash(String hash)</code> Sets the hash code associated with the file's contents (for example, MD5).
void	<code>setId(String id)</code> Sets the external identifier associated with the file.
void	<code>setModificationTime(long modificationTime)</code> Sets the time when the resource was modified.
void	<code>setName(String name)</code> Sets file name.
void	<code>setPath(String path)</code> Sets the directory path to the file in the file system.
void	<code>setPermission(String permission)</code> Sets user permissions associated with the file (sensor specific).
void	<code>setSize(long size)</code> Sets the size of the file (typically in bytes; sensor specific).
void	<code>setType(String type)</code> Sets sensor specific type of the file, resource.

Methods inherited from class `java.lang.Object`

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

Constructors

FileDescriptor

```
public FileDescriptor()
```

Methods

getName

```
public String getName()
```

Returns the file name, resource name or vulnerability id etc.

Returns:

File name

setName

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

Sets file name.

Parameters:

name - File name

getPath

```
public String getPath()
```

Returns the directory path to the file in the file system.

Returns:

File path

setPath

```
public void setPath(String path)
```

Sets the directory path to the file in the file system.

Parameters:

path - File path

getId

```
public String getId()
```

Returns the external identifier associated with the file.

setId

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

Sets the external identifier associated with the file.

Parameters:

id - Identifier

getType

```
public String getType()
```

Returns sensor specific type of the file, resource etc.

Returns:

The type of the file

setType

```
public void setType(String type)
```

Sets sensor specific type of the file, resource.

Parameters:

`type` - The type

getSize

```
public long getSize()
```

The size of the file (typically in bytes; sensor specific).

Returns:

File size

setSize

```
public void setSize(long size)
```

Sets the size of the file (typically in bytes; sensor specific).

Parameters:

`size` - File size

getCreateTime

```
public long getCreateTime()
```

Returns the time when the resource, file were created.

Returns:

Creation time (in UTC).

setCreateTime

```
public void setCreateTime(long createTime)
```

Sets the time when the resource, file were created.

Parameters:

`createTime` - Creation time (in UTC).

getModificationTime

```
public long getModificationTime()
```

Returns the time when the resource was modified.

Returns:

Modification time (in UTC).

setModificationTime

```
public void setModificationTime(long modificationTime)
```

Sets the time when the resource was modified.

Parameters:

`modificationTime` - Modification time (in UTC).

getPermission

```
public String getPermission()
```

Returns user permissions associated with the file (sensor specific).

Returns:

permission User permissions

setPermission

```
public void setPermission(String permission)
```

Sets user permissions associated with the file (sensor specific).

Parameters:

`permission` - User permissions

getHash

```
public String getHash()
```

Returns the hash code associated with the file's contents (for example, MD5).

Returns:

The hash of the file

setHash

```
public void setHash(String hash)
```

Sets the hash code associated with the file's contents (for example, MD5).

Parameters:

`hash` - The hash code

equals

```
public boolean equals(FileDescriptor fileDescriptor)
```

Returns whether this object is equal to the another object `agentDescriptor`.

Parameters:

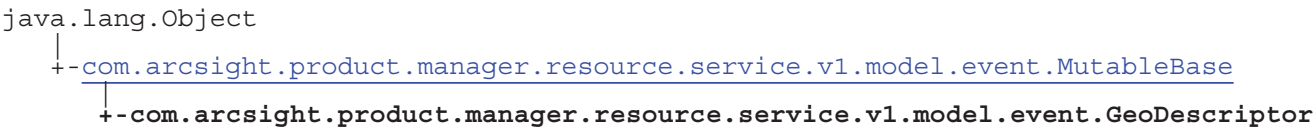
`agentDescriptor` - another object to compare with

hashCode

```
public int hashCode()
```

com.arcsight.product.manager.resource.service.v1.model.event

Class GeoDescriptor



All Implemented Interfaces:
Comparable, Serializable, Serializable

```
public class GeoDescriptor
extends MutableBase
implements Serializable, Serializable, Comparable
```

Description of geo-location that could be use to identify various geographical information like location of device, server, attacker, others.

JSON prototype

Constructor Summary	
public	GeoDescriptor()

Method Summary	
int	compareTo (GeoDescriptor d) Returns the comparison of this geo-location with the other geo-location.
boolean	equals (GeoDescriptor geoDescriptor) Returns whether this object is equal to the another object <code>endPointDescriptor</code> .
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	<code>getLocationInfo()</code> Returns the additional information associated with this geo-location..
double	<code>getLongitude()</code> Returns the longitude of this geo-location.
long	<code>getLongitudeLong()</code> Returns the longitude of this geo-location rounded to integers.
String	<code>getPostalCode()</code> Returns the postal code associated with this geo-location.
String	<code>getRegionCode()</code> Returns code of the region associated with this geo-location.
int	<code>hashCode()</code>
void	<code>setCountryCode(String countryCode)</code> Sets the code of the country associated with this geo-location.
void	<code>setDescriptorId(Long descriptorId)</code> Sets the ID of the description.
void	<code>setLatitude(double latitude)</code> Sets the latitude of this geo-location.
void	<code>setLatitudeLong(long latitudeLong)</code> Sets the latitude of this geo-location rounded to integers.
void	<code>setLocationInfo(String locationInfo)</code> Sets the additional information associated with this geo-location.
void	<code>setLongitude(double longitude)</code> Sets the longitude of this geo-location.
void	<code>setLongitudeLong(long longitudeLong)</code> Sets rounded to integers longitude of this geo-location.
void	<code>setPostalCode(String postalCode)</code> Sets the postal code associated with this geo-location.
void	<code>setRegionCode(String regionCode)</code> Sets the code of the region associated with this geo-location.

Methods inherited from class

[`com.arcsight.product.manager.resource.service.v1.model.event.MutableBase`](#)

[`isMutable`](#), [`setMutable`](#)

Methods inherited from class `java.lang.Object`

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

Methods inherited from interface `java.lang.Comparable`

```
compareTo
```

Constructors

GeoDescriptor

```
public GeoDescriptor()
```

Methods

getDescriptorId

```
public Long getDescriptorId()
```

Returns the ID of this description.

Returns:

Description ID

setDescriptorId

```
public void setDescriptorId(Long descriptorId)
```

Sets the ID of the description.

Parameters:

descriptorId - Description ID

getLongitude

```
public double getLongitude()
```

Returns the longitude of this geo-location.

Returns:

The longitude

setLongitude

```
public void setLongitude(double longitude)
```

Sets the longitude of this geo-location.

Parameters:

longitude - The longitude

getLongitudeLong

```
public long getLongitudeLong()
```

Returns the longitude of this geo-location rounded to integers.

Returns:

The longitude

setLongitudeLong

```
public void setLongitudeLong(long longitudeLong)
```

Sets rounded to integers longitude of this geo-location.

Parameters:

longitude - The longitude

getLatitude

```
public double getLatitude()
```

Returns the latitude of this geo-location.

Returns:

The latitude

setLatitude

```
public void setLatitude(double latitude)
```

Sets the latitude of this geo-location.

Parameters:

latitude - The latitude

getLatitudeLong

```
public long getLatitudeLong()
```

Returns the latitude of this geo-location rounded to integers.

Returns:

The latitude

setLatitudeLong

```
public void setLatitudeLong(long latitudeLong)
```

Sets the latitude of this geo-location rounded to integers.

Parameters:

latitudeLong

getPostalCode

```
public String getPostalCode()
```

Returns the postal code associated with this geo-location.

Returns:

Postal code

setPostalCode

```
public void setPostalCode(String postalCode)
```

Sets the postal code associated with this geo-location.

Parameters:

postalCode

getRegionCode

```
public String getRegionCode()
```

Returns code of the region associated with this geo-location.

Returns:

Code of the region

setRegionCode

```
public void setRegionCode(String regionCode)
```

Sets the code of the region associated with this geo-location.

Parameters:

regionCode

getCountryCode

```
public String getCountryCode()
```

Returns the code of country associated with this geo-location.

Returns:

Code of the country

setCountryCode

```
public void setCountryCode(String countryCode)
```

Sets the code of the country associated with this geo-location.

Parameters:

countryCode - Code of the country

getLocationInfo

```
public String getLocationInfo()
```

Returns the additional information associated with this geo-location..

Returns:

Additional information

setLocationInfo

```
public void setLocationInfo(String locationInfo)
```

Sets the additional information associated with this geo-location.

Parameters:

locationInfo - Additional information

getFlagUrlBase

```
public String getFlagUrlBase()
```

Returns internal data representing part of complete URL to resource.

Returns:

The string "/arcsight/web/images/flags/"

getFlagImageType

```
public String getFlagImageType()
```

Returns internal data representing part of complete URL to resource.

Returns:

The string ".gif"

equals

```
public boolean equals(GeoDescriptor geoDescriptor)
```

Returns whether this object is equal to the another object endPointDescriptor.

Parameters:

endPointDescriptor - another object to compare with

hashCode

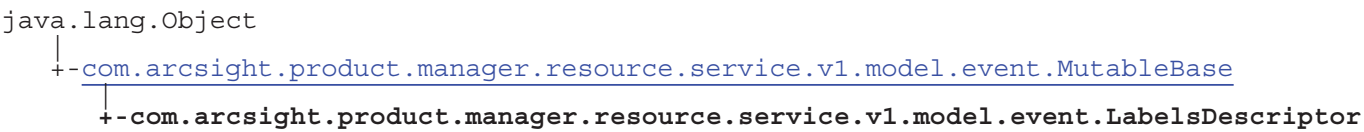
```
public int hashCode()
```

compareTo

```
public int compareTo(GeoDescriptor d)
```

com.arcsight.product.manager.resource.service.v1.model.event

Class LabelsDescriptor



All Implemented Interfaces:
Comparable, Serializable, Serializable

```
public class LabelsDescriptor
extends MutableBase
implements Serializable, Serializable, Comparable
```

Description of labels for various custom fields.

JSON prototype

Constructor Summary	
public	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	<code>getFloatingPoint4Label()</code> Returns a label for the fourth custom floating point field.
String	<code>getIPv6Address1Label()</code> Returns a label for the first custom IPV6 address field.
String	<code>getIPv6Address2Label()</code> Returns a label for the second custom IPV6 address field.
String	<code>getIPv6Address3Label()</code> Returns a label for the third custom IPV6 address field.
String	<code>getIPv6Address4Label()</code> Returns a label for the fourth custom IPV6 address field.
String	<code>getNumber1Label()</code> Returns a label for the first custom number field.
String	<code>getNumber2Label()</code> Returns a label for the second custom number field.
String	<code>getNumber3Label()</code> Returns a label for the third custom number field.
String	<code>getString1Label()</code> Returns a label for the first custom string field.
String	<code>getString2Label()</code> Returns a label for the second custom string field.
String	<code>getString3Label()</code> Returns a label for the third custom string field.
String	<code>getString4Label()</code> Returns a label for the fourth custom string field.
String	<code>getString5Label()</code> Returns a label for the fifth custom string field.
String	<code>getString6Label()</code> Returns a label for the sixth custom string field.
int	<code>hashCode()</code>
void	<code>setDate1Label(String date1Label)</code> Sets the label for the first custom date field.
void	<code>setDate2Label(String date2Label)</code> Sets the label for the first custom date field.
void	<code>setDescriptorId(Long descriptorId)</code> Sets the unique identifier for this description.
void	<code>setFloatingPoint1Label(String floatingPoint1Label)</code> Sets the label for the first custom floating point field.

void	<code>setFloatingPoint2Label</code> (String floatingPoint2Label) Sets the label for the second custom floating point field.
void	<code>setFloatingPoint3Label</code> (String floatingPoint3Label) Sets the label for the third custom floating point field.
void	<code>setFloatingPoint4Label</code> (String floatingPoint4Label) Sets the label for the fourth custom floating point field.
void	<code>setIPv6Address1Label</code> (String iIPv6Address1Label) Sets the label for the first custom IPV6 address field.
void	<code>setIPv6Address2Label</code> (String iIPv6Address2Label) Sets the label for the second custom IPV6 address field.
void	<code>setIPv6Address3Label</code> (String iIPv6Address3Label) Sets the label for the third custom IPV6 address field.
void	<code>setIPv6Address4Label</code> (String iIPv6Address4Label) Sets the label for the fourth custom IPV6 address field.
void	<code>setNumber1Label</code> (String number1Label) Sets the label for the first custom number field.
void	<code>setNumber2Label</code> (String number2Label) Sets the label for the second custom number field.
void	<code>setNumber3Label</code> (String number3Label) Sets the label for the third custom number field.
void	<code>setString1Label</code> (String string1Label) Sets the label for the first custom string field.
void	<code>setString2Label</code> (String string2Label) Sets the label for the second custom string field.
void	<code>setString3Label</code> (String string3Label) Sets the label for the third custom string field.
void	<code>setString4Label</code> (String string4Label) Sets the label for the fourth custom string field.
void	<code>setString5Label</code> (String string5Label) Sets the label for the fifth custom string field.
void	<code>setString6Label</code> (String string6Label) Sets the label for the sixth custom string field.

Methods inherited from class

[`com.arcsight.product.manager.resource.service.v1.model.event.MutableBase`](#)

[`isMutable`](#), [`setMutable`](#)

Methods inherited from class `java.lang.Object`

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

Methods inherited from interface `java.lang.Comparable`

`compareTo`

Constructors

LabelsDescriptor

```
public LabelsDescriptor()
```

Methods

getDescriptorId

```
public Long getDescriptorId()
```

Returns the unique identifier for this description.

Returns:

ID of the description

setDescriptorId

```
public void setDescriptorId(Long descriptorId)
```

Sets the unique identifier for this description.

Parameters:

`descriptorId` - ID of the description

getString1Label

```
public String getString1Label()
```

Returns a label for the first custom string field.

Returns:

A label

setString1Label

```
public void setString1Label(String string1Label)
```

Sets the label for the first custom string field.

Parameters:

`string1Label` - A label to set

getString2Label

```
public String getString2Label()
```

Returns a label for the second custom string field.

Returns:

A label

setString2Label

```
public void setString2Label(String string2Label)
```

Sets the label for the second custom string field.

Parameters:

string2Label - A label to set

getString3Label

```
public String getString3Label()
```

Returns a label for the third custom string field.

Returns:

A label

setString3Label

```
public void setString3Label(String string3Label)
```

Sets the label for the third custom string field.

Parameters:

string3Label - A label to set

getString4Label

```
public String getString4Label()
```

Returns a label for the fourth custom string field.

Returns:

A label

setString4Label

```
public void setString4Label(String string4Label)
```

Sets the label for the fourth custom string field.

Parameters:

string4Label - A label to set

getString5Label

```
public String getString5Label()
```

Returns a label for the fifth custom string field.

Returns:

A label

setString5Label

```
public void setString5Label(String string5Label)
```

Sets the label for the fifth custom string field.

Parameters:

string5Label - A label to set

getString6Label

```
public String getString6Label()
```

Returns a label for the sixth custom string field.

Returns:

A label

setString6Label

```
public void setString6Label(String string6Label)
```

Sets the label for the sixth custom string field.

Parameters:

string6Label - A label to set

getNumber1Label

```
public String getNumber1Label()
```

Returns a label for the first custom number field.

Returns:

A label

setNumber1Label

```
public void setNumber1Label(String number1Label)
```

Sets the label for the first custom number field.

Parameters:

number1Label - A label to set

getNumber2Label

```
public String getNumber2Label()
```

Returns a label for the second custom number field.

Returns:

A label

setNumber2Label

```
public void setNumber2Label(String number2Label)
```

Sets the label for the second custom number field.

Parameters:

number2Label - A label to set

getNumber3Label

```
public String getNumber3Label()
```

Returns a label for the third custom number field.

Returns:

A label

setNumber3Label

```
public void setNumber3Label(String number3Label)
```

Sets the label for the third custom number field.

Parameters:

number3Label - A label to set

getDate1Label

```
public String getDate1Label()
```

Returns a label for the first custom date field.

Returns:

A label

setDate1Label

```
public void setDate1Label(String date1Label)
```

Sets the label for the first custom date field.

Parameters:

date1Label - A label to set

getDate2Label

```
public String getDate2Label()
```

Returns a label for the second custom date field.

Returns:
A label

setDate2Label

```
public void setDate2Label(String date2Label)
```

Sets the label for the first custom date field.

Parameters:
date2Label - A label to set

getFloatingPoint1Label

```
public String getFloatingPoint1Label()
```

Returns a label for the first custom floating point field.

Returns:
A label

setFloatingPoint1Label

```
public void setFloatingPoint1Label(String floatingPoint1Label)
```

Sets the label for the first custom floating point field.

Parameters:
floatingPoint1Label - A label to set

getFloatingPoint2Label

```
public String getFloatingPoint2Label()
```

Returns a label for the second custom floating point field.

Returns:
A label

setFloatingPoint2Label

```
public void setFloatingPoint2Label(String floatingPoint2Label)
```

Sets the label for the second custom floating point field.

Parameters:
floatingPoint2Label - A label to set

getFloatingPoint3Label

```
public String getFloatingPoint3Label()
```

Returns a label for the third custom floating point field.

Returns:

A label

setFloatingPoint3Label

```
public void setFloatingPoint3Label(String floatingPoint3Label)
```

Sets the label for the third custom floating point field.

Parameters:

floatingPoint3Label - A label to set

getFloatingPoint4Label

```
public String getFloatingPoint4Label()
```

Returns a label for the fourth custom floating point field.

Returns:

A label

setFloatingPoint4Label

```
public void setFloatingPoint4Label(String floatingPoint4Label)
```

Sets the label for the fourth custom floating point field.

Parameters:

floatingPoint4Label - A label to set

getIPv6Address1Label

```
public String getIPv6Address1Label()
```

Returns a label for the first custom IPV6 address field.

Returns:

A label

setIPv6Address1Label

```
public void setIPv6Address1Label(String iIPv6Address1Label)
```

Sets the label for the first custom IPV6 address field.

Parameters:

iIPv6Address1Label - A label to set

getIPv6Address2Label

```
public String getIPv6Address2Label()
```

Returns a label for the second custom IPV6 address field.

Returns:

A label

setIPv6Address2Label

```
public void setIPv6Address2Label(String ipv6Address2Label)
```

Sets the label for the second custom IPV6 address field.

Parameters:

ipv6Address2Label - A label to set

getIPv6Address3Label

```
public String getIPv6Address3Label()
```

Returns a label for the third custom IPV6 address field.

Returns:

A label

setIPv6Address3Label

```
public void setIPv6Address3Label(String ipv6Address3Label)
```

Sets the label for the third custom IPV6 address field.

Parameters:

ipv6Address3Label - A label to set

getIPv6Address4Label

```
public String getIPv6Address4Label()
```

Returns a label for the fourth custom IPV6 address field.

Returns:

A label

setIPv6Address4Label

```
public void setIPv6Address4Label(String ipv6Address4Label)
```

Sets the label for the fourth custom IPV6 address field.

Parameters:

ipv6Address4Label - A label to set

equals

```
public boolean equals (LabelsDescriptor labelsDescriptor)
```

Returns whether this object is equal to the another object `labelsDescriptor`.

Parameters:

`labelsDescriptor` - another object to compare with

hashCode

```
public int hashCode()
```

compareTo

```
public int compareTo (LabelsDescriptor d)
```

com.arcsight.product.manager.resource.service.v1.model.event

Class MutableBase



All Implemented Interfaces:
Serializable

Direct Known Subclasses:
[LabelsDescriptor](#), [GeoDescriptor](#), [CategoryDescriptor](#), [AddressableDescriptorBase](#)

```
public class MutableBase
extends Object
implements Serializable
```

Base class that deals with mutability. Resources with immutable flag cannot be modified.

JSON prototype

Constructor Summary	
public	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
<code>equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait</code>

Constructors

MutableBase

```
public MutableBase()
```

Methods

isMutable

```
public boolean isMutable()
```

Returns whether the object is mutable or could be modified.

Returns:

Mutability flag

setMutable

```
public void setMutable(boolean mutable)
```

Sets mutability flag to `mutable`. Immutable objects cannot be modified

Parameters:

`mutable`

com.arcsight.product.manager.resource.service.v1.model.event

Class RequestDescriptor

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.event.RequestDescriptor

All Implemented Interfaces:
Serializable

```
public class RequestDescriptor
extends Object
implements Serializable
```

Description of an HttpRequest associated with the event.

JSON prototype

Constructor Summary

public	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	<code>setContext</code> (String context) Sets the description of the content from which the request originated, for example, the HTTP Referrer.
void	<code>setCookies</code> (String cookies) Sets the cookies provided along with the request.
void	<code>setMethod</code> (String method) Sets the method of the request (GET, PUT, UPDATE, others)
void	<code>setUrl</code> (String url) Sets the universal resource locator associated with the event.

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

Constructors

RequestDescriptor

```
public RequestDescriptor()
```

Methods

getUrl

```
public String getUrl()
```

Returns a universal resource locator associated with the event.

Returns:

The universal resource locator

setUrl

```
public void setUrl(String url)
```

Sets the universal resource locator associated with the event.

Parameters:

`url` - The universal resource locator

getMethod

```
public String getMethod()
```

Returns the style of the request, i.e., for an HTTP request this could be PUT or GET.

Returns:

setMethod

```
public void setMethod(String method)
```

Sets the method of the request (GET, PUT, UPDATE, others)

Parameters:

`method` - The method

getContext

```
public String getContext()
```

Returns a description of the content from which the request originated, for example, the HTTP Referrer.

Returns:

Context of the request

setContext

```
public void setContext(String context)
```

Sets the description of the content from which the request originated, for example, the HTTP Referrer.

Parameters:

`context` - Context of the request

getClientApplication

```
public String getClientApplication()
```

Returns a string that describes client application (such as a web browser) used to issue the request.

Returns:

Client application

setClientApplication

```
public void setClientApplication(String clientApplication)
```

Sets the string that describes client application (such as a web browser) used to issue the request.

Parameters:

`clientApplication` - Client application

getCookies

```
public String getCookies()
```

Returns the cookies provided along with the request.

Returns:

setCookies

```
public void setCookies(String cookies)
```

Sets the cookies provided along with the request.

Parameters:

`cookies` - The cookies

equals

```
public boolean equals(RequestDescriptor requestDescriptor)
```

Returns whether this object is equal to the another object `requestDescriptor`.

Parameters:

`requestDescriptor` - another object to compare with

hashCode

```
public int hashCode()
```

com.arcsight.product.manager.resource.service.v1.model.event

Class SecurityEvent

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent

All Implemented Interfaces:

Serializable

```
public class SecurityEvent
extends Object
implements Serializable
```

Description of Security Event object. Apart from standard fields there are number of Device Custom fields are reserved for attributes specific to the device that generated the event that the rest of the event schema does not already capture. These fields are defined by ArcSight or by a SmartConnector author who develops custom SmartConnectors to customer specifications. End-users should not modify these fields.

JSON prototype

Nested Class Summary

class	SecurityEvent.Originator SecurityEvent.Originator
class	SecurityEvent.TypeEnumeration SecurityEvent.TypeEnumeration

Field Summary

public static final	DUMMY_FIELD_NAME Value: <code>dummyField</code>
public static final	UNKNOWN_INTEGER Value: <code>-2147483648</code>

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...

<u>AdditionalData []</u>	<u>getAdditionalData ()</u> Reference to additional data.
<u>AgentDescriptor</u>	<u>getAgent ()</u> Reference to an Agent.
long	<u>getAgentReceiptTime ()</u> Returns the time at which information about the event was received by the agent.
int	<u>getAgentSeverity ()</u> Returns agent severity assigned to the event.
int	<u>getAggregatedEventCount ()</u> Returns the number of events in an aggregated event.
String	<u>getApplicationProtocol ()</u> Returns the description of the application layer protocol.
int	<u>getAssetCriticality ()</u> Returns the relative measure of the importance of the targeted device, on a scale of 0 to 10.
int	<u>getBaseEventCount ()</u> Returns the number of events on which this event is based.
Long []	<u>getBaseEventIds ()</u> Returns the array of event IDs which contributed the generation of this correlated event.
int	<u>getBytesIn ()</u> Returns number of bytes transferred into the device during transaction described by the event.
int	<u>getBytesOut ()</u> Returns the number of bytes transferred out of the device during transaction described by the event.
<u>CategoryDescriptor</u>	<u>getCategory ()</u> Return the reference to Event Category.
<u>AgentDescriptor []</u>	<u>getConcentratorAgents ()</u> Returns the chain of concentrators that have forwarded this event.
<u>DeviceDescriptor []</u>	<u>getConcentratorDevices ()</u> Returns the list of devices that concentrate events, if applicable.
int	<u>getCorrelatedEventCount ()</u> Sets the number of events in the correlated event.
String	<u>getCryptoSignature ()</u> Returns a crypto signature for this event.
<u>ResourceReference</u>	<u>getCustomer ()</u> Returns the reference to Customer Resource.
<u>EndPointDescriptor</u>	<u>getDestination ()</u> Returns a reference to Destination Resource.

<u>DeviceDescriptor</u>	<u>getDevice()</u> Resource Reference to Device.
String	<u>getDeviceAction()</u> Returns the device-specific description of some activity associated with the event (i.e.
<u>LabelsDescriptor</u>	<u>getDeviceCustom()</u> Resource Reference to deviceCustom.
long	<u>getDeviceCustomDate1()</u> First customDate
long	<u>getDeviceCustomDate2()</u> Second customDate
double	<u>getDeviceCustomFloatingPoint1()</u>
double	<u>getDeviceCustomFloatingPoint2()</u>
double	<u>getDeviceCustomFloatingPoint3()</u>
double	<u>getDeviceCustomFloatingPoint4()</u>
byte []	<u>getDeviceCustomIPv6Address1()</u> First customIPv6
byte []	<u>getDeviceCustomIPv6Address2()</u> Second customIPv6
byte []	<u>getDeviceCustomIPv6Address3()</u> Third customIPv6
byte []	<u>getDeviceCustomIPv6Address4()</u> Fourth customIPv6
long	<u>getDeviceCustomNumber1()</u> Returns the first device custom number.
long	<u>getDeviceCustomNumber2()</u> Returns the second device custom number.
long	<u>getDeviceCustomNumber3()</u> Returns the third device custom number.
String	<u>getDeviceCustomString1()</u> Returns the first customString.
String	<u>getDeviceCustomString2()</u> Returns the second customString.
String	<u>getDeviceCustomString3()</u> Returns the third customString.

String	<code>getDeviceCustomString4()</code> Returns the fourth customString.
String	<code>getDeviceCustomString5()</code> Returns the fifth customString.
String	<code>getDeviceCustomString6()</code> Returns the sixth customString.
int	<code>getDeviceDirection()</code> Returns whether the traffic was inbound (0) or outbound (1).
String	<code>getDeviceDomain()</code> Returns the specific domain containing the sensor device associated with the event.
String	<code>getDeviceEventCategory()</code> Returns the category provided by the original event.
String	<code>getDeviceEventClassId()</code> Returns the device-specific identifier associated with this type of event.
String	<code>getDevicePayloadId()</code> Returns the internal identifier associated with a payload object linked to this event.
int	<code>getDeviceProcessId()</code> Returns the ID of the sensor device process that reported the event.
long	<code>getDeviceReceiptTime()</code> Returns the time when the event was created by device (defaults to Start Time).
String	<code>getDeviceSeverity()</code> Returns the device-specific assessment of event severity.
<u>ResourceReference</u>	<code>getDomain()</code> Returns a reference to the specific domain containing the sensor device associated with the event.
byte[]	<code>getDomainBlob1()</code> First domain blob
byte[]	<code>getDomainBlob2()</code> Second domain blob
byte[]	<code>getDomainBlob3()</code> Third domain blob
byte[]	<code>getDomainBlob4()</code> Fourth domain blob
char[]	<code>getDomainClob1()</code> First domain Clob
char[]	<code>getDomainClob2()</code>

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	<u>getDomainString1()</u>
String	<u>getDomainString10()</u>
String	<u>getDomainString11()</u>
String	<u>getDomainString12()</u>
String	<u>getDomainString13()</u>
String	<u>getDomainString14()</u>
String	<u>getDomainString15()</u>
String	<u>getDomainString16()</u>
String	<u>getDomainString17()</u>
String	<u>getDomainString18()</u>
String	<u>getDomainString19()</u>
String	<u>getDomainString2()</u>
String	<u>getDomainString20()</u>
String	<u>getDomainString21()</u>
String	<u>getDomainString22()</u>
String	<u>getDomainString23()</u>
String	<u>getDomainString24()</u>
String	<u>getDomainString25()</u>
String	<u>getDomainString26()</u>
String	<u>getDomainString27()</u>
String	<u>getDomainString28()</u>
String	<u>getDomainString29()</u>

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	<code>getFlexDate1()</code> First flexDate
String	<code>getFlexDate1Label()</code> Label of first flexDate
long	<code>getFlexNumber1()</code> First flexNumber
String	<code>getFlexNumber1Label()</code> Label of the first FlexNumber.
long	<code>getFlexNumber2()</code> Second flexNumber
String	<code>getFlexNumber2Label()</code> Label of the second FlexNumber.
String	<code>getFlexString1()</code> Returns the first flexString.
String	<code>getFlexString1Label()</code> Label of the first FlexString.
String	<code>getFlexString2()</code> Returns the second flexString.
String	<code>getFlexString2Label()</code> Label of the second FlexString.
<code>ResourceReference</code>	<code>getGenerator()</code> Returns a reference to Resource Generator.
int	<code>getLocality()</code> 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	<code>getManagerId()</code> Returns the ID of the manager, which generated the event.
long	<code>getManagerReceiptTime()</code> Returns the time at which event was received by local ArcSight Manager.
String	<code>getMessage()</code> A brief comment associated with this event.
int	<code>getModelConfidence()</code> Returns Model Confidence level.
String	<code>getName()</code> 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	<u>getObjectTypeName()</u> Returns the object target id type for this object.
<u>FileDescriptor</u>	<u>getOldFile()</u> Returns a reference to a OldFile Resource associated with the event.
<u>AgentDescriptor</u>	<u>getOriginalAgent()</u> The agent which received the first event from the device.
<u>SecurityEvent.Originator</u>	<u>getOriginator()</u> Returns the Originator of the event whether it was Source or Destination.
int	<u>getPersistence()</u> 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	<u>getPriority()</u> Returns the relative measure of importance of investigating this event on a scale of 0 to 10.
String	<u>getRawEvent()</u> When applicable, returns the source log line that generated the event (i.e.
String	<u>getReason()</u> Returns the cause of the event when applicable.
int	<u>getRelevance()</u> Returns the relative measure of likelihood that this event succeeded.
<u>RequestDescriptor</u>	<u>getRequest()</u> Returns a reference to Request.
String	<u>getRuleThreadId()</u> Returns optional thread id associated with event.
long	<u>getSessionId()</u> Returns a tag created by a correlation simulation, as part of a particular simulation.
int	<u>getSeverity()</u> Sets a relative measure of possible damage to network security.
<u>EndPointDescriptor</u>	<u>getSource()</u> Returns a reference to Source Resource.
long	<u>getStartTime()</u> Returns the start time of the event.
String	<u>getTransportProtocol()</u> Returns the description of the transport layer protocol (TCP, UDP, ICMP, IGMP, etc)
int	<u>getTtl()</u> TBD Internal field defining the time to live for an event.
<u>SecurityEvent.TypeEnumeration</u>	<u>getType()</u> Returns one of the event types: Base, Correlation, Aggregated, or Action.

String	getUuid() Deprecated. <i>The field will be removed in the next releases</i>
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 [] concentratorDevices) 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	<u>setCustomer</u> (<u>ResourceReference</u> customer) Sets the reference to Customer Resource.
void	<u>setDestination</u> (<u>EndPointDescriptor</u> destination) Sets the reference to Destination Resource.
void	<u>setDevice</u> (<u>DeviceDescriptor</u> device)
void	<u>setDeviceAction</u> (String deviceAction) Sets the device-specific description of some activity associated with the event (i.e.
void	<u>setDeviceCustom</u> (<u>LabelsDescriptor</u> deviceCustom)
void	<u>setDeviceCustomDate1</u> (long deviceCustomDate1)
void	<u>setDeviceCustomDate2</u> (long deviceCustomDate2)
void	<u>setDeviceCustomFloatingPoint1</u> (double deviceCustomFloatingPoint1)
void	<u>setDeviceCustomFloatingPoint2</u> (double deviceCustomFloatingPoint2)
void	<u>setDeviceCustomFloatingPoint3</u> (double deviceCustomFloatingPoint3)
void	<u>setDeviceCustomFloatingPoint4</u> (double deviceCustomFloatingPoint4)
void	<u>setDeviceCustomIPv6Address1</u> (byte [] deviceCustomIPv6Address1)
void	<u>setDeviceCustomIPv6Address2</u> (byte [] deviceCustomIPv6Address2)
void	<u>setDeviceCustomIPv6Address3</u> (byte [] deviceCustomIPv6Address3)
void	<u>setDeviceCustomIPv6Address4</u> (byte [] deviceCustomIPv6Address4)
void	<u>setDeviceCustomNumber1</u> (long deviceCustomNumber1) Sets the first device custom number.
void	<u>setDeviceCustomNumber2</u> (long deviceCustomNumber2) Sets the second device custom number.
void	<u>setDeviceCustomNumber3</u> (long deviceCustomNumber3) Sets the third device custom number.
void	<u>setDeviceCustomString1</u> (String deviceCustomString1) Sets the first device custom string.
void	<u>setDeviceCustomString2</u> (String deviceCustomString2) Sets the second device custom string.

void	<u>setDeviceCustomString3</u> (String deviceCustomString3) Sets the third device custom string.
void	<u>setDeviceCustomString4</u> (String deviceCustomString4) Sets the fourth device custom string.
void	<u>setDeviceCustomString5</u> (String deviceCustomString5) Sets the fifth device custom string.
void	<u>setDeviceCustomString6</u> (String deviceCustomString6) Sets the sixth device custom string.
void	<u>setDeviceDirection</u> (int deviceDirection) Sets traffic direction to either inbound (0) or outbound (1).
void	<u>setDeviceDomain</u> (String deviceDomain) Sets the specific domain containing the sensor device associated with the event.
void	<u>setDeviceEventCategory</u> (String deviceEventCategory) Sets the category provided by the original event.
void	<u>setDeviceEventClassId</u> (String deviceEventClassId) Sets the device-specific identifier associated with this type of event.
void	<u>setDevicePayloadId</u> (String devicePayloadId) Sets the internal identifier associated with a payload object linked to this event.
void	<u>setDeviceProcessId</u> (int deviceProcessId) Sets the ID of the sensor device process that reported the event.
void	<u>setDeviceReceiptTime</u> (long deviceReceiptTime) Sets the time when the event was created by device (defaults to Start Time).
void	<u>setDeviceSeverity</u> (String deviceSeverity) Sets the device-specific assessment of event severity.
void	<u>setDomain</u> (<u>ResourceReference</u> domain) Sets the reference to the specific domain containing the sensor device associated with the event.
void	<u>setDomainBlob1</u> (byte[] domainBlob1)
void	<u>setDomainBlob2</u> (byte[] domainBlob2)
void	<u>setDomainBlob3</u> (byte[] domainBlob3)
void	<u>setDomainBlob4</u> (byte[] domainBlob4)
void	<u>setDomainClob1</u> (char[] domainClob1)
void	<u>setDomainClob2</u> (char[] domainClob2)

void	<u>setDomainClob3</u> (char[] domainClob3)
void	<u>setDomainClob4</u> (char[] domainClob4)
void	<u>setDomainDate1</u> (long domainDate1)
void	<u>setDomainDate2</u> (long domainDate2)
void	<u>setDomainDate3</u> (long domainDate3)
void	<u>setDomainDate4</u> (long domainDate4)
void	<u>setDomainDate5</u> (long domainDate5)
void	<u>setDomainDate6</u> (long domainDate6)
void	<u>setDomainFp1</u> (double domainFp1)
void	<u>setDomainFp2</u> (double domainFp2)
void	<u>setDomainFp3</u> (double domainFp3)
void	<u>setDomainFp4</u> (double domainFp4)
void	<u>setDomainFp5</u> (double domainFp5)
void	<u>setDomainFp6</u> (double domainFp6)
void	<u>setDomainFp7</u> (double domainFp7)
void	<u>setDomainFp8</u> (double domainFp8)
void	<u>setDomainIpv4addr1</u> (long domainIpv4addr1)
void	<u>setDomainIpv4addr2</u> (long domainIpv4addr2)
void	<u>setDomainIpv4addr3</u> (long domainIpv4addr3)
void	<u>setDomainIpv4addr4</u> (long domainIpv4addr4)
void	<u>setDomainIpv6addr1</u> (byte[] domainIpv6addr1)
void	<u>setDomainIpv6addr2</u> (byte[] domainIpv6addr2)

void	<u>setDomainIpv6addr3</u> (byte[] domainIpv6addr3)
void	<u>setDomainIpv6addr4</u> (byte[] domainIpv6addr4)
void	<u>setDomainNumber1</u> (long domainNumber1) Sets the first domain number.
void	<u>setDomainNumber10</u> (long domainNumber10) Sets the tenth domain number.
void	<u>setDomainNumber11</u> (long domainNumber11) Sets the eleventh domain number.
void	<u>setDomainNumber12</u> (long domainNumber12) Sets the twelve domain number.
void	<u>setDomainNumber13</u> (long domainNumber13) Sets the thirteen domain number.
void	<u>setDomainNumber2</u> (long domainNumber2) Sets the second domain number.
void	<u>setDomainNumber3</u> (long domainNumber3) Sets the third domain number.
void	<u>setDomainNumber4</u> (long domainNumber4) Sets the fourth domain number.
void	<u>setDomainNumber5</u> (long domainNumber5) Sets the fifth domain number.
void	<u>setDomainNumber6</u> (long domainNumber6) Sets the sixth domain number.
void	<u>setDomainNumber7</u> (long domainNumber7) Sets the seventh domain number.
void	<u>setDomainNumber8</u> (long domainNumber8) Sets the eighth domain number.
void	<u>setDomainNumber9</u> (long domainNumber9) Sets the ninth domain number.
void	<u>setDomainResourceRef1</u> (<u>ResourceReference</u> domainResourceRef1)
void	<u>setDomainResourceRef2</u> (<u>ResourceReference</u> domainResourceRef2)
void	<u>setDomainResourceRef3</u> (<u>ResourceReference</u> domainResourceRef3)
void	<u>setDomainResourceRef4</u> (<u>ResourceReference</u> domainResourceRef4)
void	<u>setDomainString1</u> (String domainString1)

void	<u>setDomainString10</u> (String domainString10)
void	<u>setDomainString11</u> (String domainString11)
void	<u>setDomainString12</u> (String domainString12)
void	<u>setDomainString13</u> (String domainString13)
void	<u>setDomainString14</u> (String domainString14)
void	<u>setDomainString15</u> (String domainString15)
void	<u>setDomainString16</u> (String domainString16)
void	<u>setDomainString17</u> (String domainString17)
void	<u>setDomainString18</u> (String domainString18)
void	<u>setDomainString19</u> (String domainString19)
void	<u>setDomainString2</u> (String domainString2)
void	<u>setDomainString20</u> (String domainString20)
void	<u>setDomainString21</u> (String domainString21)
void	<u>setDomainString22</u> (String domainString22)
void	<u>setDomainString23</u> (String domainString23)
void	<u>setDomainString24</u> (String domainString24)
void	<u>setDomainString25</u> (String domainString25)
void	<u>setDomainString26</u> (String domainString26)
void	<u>setDomainString27</u> (String domainString27)
void	<u>setDomainString28</u> (String domainString28)
void	<u>setDomainString29</u> (String domainString29)
void	<u>setDomainString3</u> (String domainString3)

void	<u>setDomainString30</u> (String domainString30)
void	<u>setDomainString31</u> (String domainString31)
void	<u>setDomainString32</u> (String domainString32)
void	<u>setDomainString33</u> (String domainString33)
void	<u>setDomainString34</u> (String domainString34)
void	<u>setDomainString4</u> (String domainString4)
void	<u>setDomainString5</u> (String domainString5)
void	<u>setDomainString6</u> (String domainString6)
void	<u>setDomainString7</u> (String domainString7)
void	<u>setDomainString8</u> (String domainString8)
void	<u>setDomainString9</u> (String domainString9)
void	<u>setEndTime</u> (long endTime) Sets the end time of the event.
void	<u>setEventAnnotation</u> (<u>EventAnnotation</u> eventAnnotation)
void	<u>setEventId</u> (Long eventId) Sets the ID of event to eventId.
void	<u>setEventOutcome</u> (String eventOutcome) Sets the outcome of the event as reported by the device (when applicable).
void	<u>setExternalId</u> (String externalId) It specifies the external ID of the event.
void	<u>setFile</u> (<u>FileDescriptor</u> file) Sets a reference to a File Resource.
void	<u>setFinalDevice</u> (<u>DeviceDescriptor</u> device)
void	<u>setFlexDate1</u> (long flexDate1)
void	<u>setFlexDate1Label</u> (String flexDate1Label)
void	<u>setFlexNumber1</u> (long flexNumber1)

void	<u>setFlexNumber1Label</u> (String flexNumber1Label)
void	<u>setFlexNumber2</u> (long flexNumber2)
void	<u>setFlexNumber2Label</u> (String flexNumber2Label)
void	<u>setFlexString1</u> (String flexString1) Sets the first flex string.
void	<u>setFlexString1Label</u> (String flexString1Label)
void	<u>setFlexString2</u> (String flexString2) Sets the second flex string.
void	<u>setFlexString2Label</u> (String flexString2Label)
void	<u>setGenerator</u> (<u>ResourceReference</u> generator) Sets the reference to Resource Generator.
void	<u>setLocality</u> (int locality)
void	<u>setManagerId</u> (byte managerId) Sets the ID of the ESM manager that created the event in question.
void	<u>setManagerReceiptTime</u> (long managerReceiptTime) Sets the time when ESM Manager received the event.
void	<u>setMessage</u> (String message) Sets a comment to be associated with the event.
void	<u>setModelConfidence</u> (int modelConfidence) Sets the Model Confidence level.
void	<u>setName</u> (String name) Set the type of the event.
void	<u>setOldFile</u> (<u>FileDescriptor</u> oldFile) Sets a reference to a OldFile Resource.
void	<u>setOriginalAgent</u> (<u>AgentDescriptor</u> agent)
void	<u>setOriginator</u> (<u>SecurityEvent.Originator</u> originator) Sets the Originator of the event whether it was Source or Destination.
void	<u>setPersistence</u> (int persistence)
void	<u>setPriority</u> (int priority) Sets the relative measure of importance of investigating this event on a scale of 0 to 10.
void	<u>setRawEvent</u> (String rawEvent) Sets raw data for the event.

void	<code>setReason</code> (String reason) Sets the cause of the event when applicable.
void	<code>setRelevance</code> (int relevance) Sets the relative measure of likelihood that this event succeeded.
void	<code>setRequest</code> (<code>RequestDescriptor</code> request) Sets a reference to Request.
void	<code>setRuleThreadId</code> (String ruleThreadId) Sets the optional thread id associated with event.
void	<code>setSessionId</code> (long sessionId) Sets a tag created by a correlation simulation, as part of a particular simulation.
void	<code>setSeverity</code> (int severity) Sets the relative measure of possible damage to network security.
void	<code>setSource</code> (<code>EndPointDescriptor</code> source) Sets the reference to Source Resource.
void	<code>setStartTime</code> (long startTime) Sets the start time of the event.
void	<code>setTransportProtocol</code> (String transportProtocol) Sets the transport layer protocol (TCP, UDP, ICMP, IGMP, etc)
void	<code>setTtl</code> (int ttl)
void	<code>setType</code> (<code>SecurityEvent.TypeEnumeration</code> type) Sets the type of the event.
void	<code>setUuid</code> (String uuid) Deprecated. <i>The field will be removed in the next releases</i>
void	<code>setVulnerability</code> (<code>ResourceReference</code> vulnerability) Sets the reference to a vulnerability Resource for this event.

Methods inherited from class `java.lang.Object`

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

Fields

UNKNOWN_INTEGER

```
public static final int UNKNOWN_INTEGER
```

Constant value: `-2147483648`

DUMMY_FIELD_NAME

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

Constant value: `dummyField`

Constructors

SecurityEvent

```
public SecurityEvent()
```

Methods

getEventId

```
public Long getEventId()
```

Returns the ID of the event.

Returns:

Long value identifying an event

setEventId

```
public void setEventId(Long eventId)
```

Sets the ID of event to `eventId`. By setting the ID you specify which of the existing events your request will have affect on.

Parameters:

`eventId` - Long value to be set as ID of the event

getManagerId

```
public byte getManagerId()
```

Returns the ID of the manager, which generated the event.

Returns:

Byte representing an instance of ESM

setManagerId

```
public void setManagerId(byte managerId)
```

Sets the ID of the ESM manager that created the event in question.

Parameters:

`managerId` - Byte identifying ESM Manager

getExternalId

```
public String getExternalId()
```

Returns the external ID of the event. External ID is a string used by an external device created the event.

Returns:

String representing an external ID of the event

setExternalId

```
public void setExternalId(String externalId)
```

It specifies the external ID of the event. External ID is a string used by an external device created the event.

Parameters:

`externalId` - String representing the external ID of the event

getName

```
public String getName()
```

Arbitrary string that describes this TYPE of event; event details included in other parts of the event should NOT be copied into the event name.

setName

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

Set the type of the event.

Parameters:

`name` - String that describes this TYPE of event

getMessage

```
public String getMessage()
```

A brief comment associated with this event.

Returns:

comment associated with the event

setMessage

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

Sets a comment to be associated with the event.

Parameters:

`message` - that will be associated with the event

getType

```
public SecurityEvent.TypeEnumeration getType()
```

Returns one of the event types: Base, Correlation, Aggregated, or Action.

Returns:
type of the event

setType

```
public void setType(SecurityEvent.TypeEnumeration type)
```

Sets the type of the event. Type could be one of the following: Base, Correlation, Aggregated, or Action

Parameters:
type - Type of the event

getStartTime

```
public long getStartTime()
```

Returns the start time of the event.

Returns:
DateTime of when event begins in milliseconds since from January 1, 1970

setStartTime

```
public void setStartTime(long startTime)
```

Sets the start time of the event. Event start time (defaults to deviceReceiptTime)

Parameters:
startTime - of event beginning in milliseconds since from January 1, 1970

getEndTime

```
public long getEndTime()
```

Returns the end time of the event.

Returns:
The end time of the event in milliseconds since from January 1, 1970

setEndTime

```
public void setEndTime(long endTime)
```

Sets the end time of the event. Event end time (defaults to deviceReceiptTime)

Parameters:
endTime - Event end time in milliseconds since from January 1, 1970

getManagerReceiptTime

```
public long getManagerReceiptTime()
```

Returns the time at which event was received by local ArcSight Manager.

Returns:

Time in milliseconds since from January 1, 1970

setManagerReceiptTime

```
public void setManagerReceiptTime(long managerReceiptTime)
```

Sets the time when ESM Manager received the event.

Parameters:

managerReceiptTime - Time in milliseconds since from January 1, 1970

getApplicationProtocol

```
public String getApplicationProtocol()
```

Returns the description of the application layer protocol.

Returns:

String describing application layer protocol

setApplicationProtocol

```
public void setApplicationProtocol(String applicationProtocol)
```

Sets the application layer protocol. The default value is Target Port lookup (FTP, HTTP, SNMP, etc)

Parameters:

applicationProtocol

getTransportProtocol

```
public String getTransportProtocol()
```

Returns the description of the transport layer protocol (TCP, UDP, ICMP, IGMP, etc)

Returns:

String description of the transport layer protocol

setTransportProtocol

```
public void setTransportProtocol(String transportProtocol)
```

Sets the transport layer protocol (TCP, UDP, ICMP, IGMP, etc)

Parameters:

transportProtocol - String description of the transport layer protocol

getVulnerability

```
public ResourceReference getVulnerability()
```

Returns reference to vulnerability Resource. Event vulnerability represents the vulnerability or exposure that may be exploited by this event and is present on the targeted device according to our network model.

Returns:

resource vulnerability

setVulnerability

```
public void setVulnerability(ResourceReference vulnerability)
```

Sets the reference to a vulnerability Resource for this event. Event vulnerability represents the vulnerability or exposure that may be exploited by this event and is present on the targeted device according to our network model.

Parameters:

vulnerability

getRawEvent

```
public String getRawEvent()
```

When applicable, returns the source log line that generated the event (i.e. pix messages or syslog message) Raw data is the original log entry reported by the sensor (synthesized when the sensor does not log to a file or text stream).

Returns:

raw data of the original event if any

setRawEvent

```
public void setRawEvent(String rawEvent)
```

Sets raw data for the event. Raw data is the original log entry reported by the sensor (synthesized when the sensor does not log to a file or text stream).

Parameters:

rawEvent - Raw data of the original event

getBytesIn

```
public int getBytesIn()
```

Returns number of bytes transferred into the device during transaction described by the event. (this would typically be associated with entries in HTTP logs, firewall and VPN logs, or other logs involving file or data transfer)

Returns:

Number of bytes transferred into the device

setBytesIn

```
public void setBytesIn(int bytesIn)
```

Sets the number of bytes transferred into the device during transaction described by the event.

Parameters:

`bytesIn` - The number of bytes transferred into the device

getBytesOut

```
public int getBytesOut()
```

Returns the number of bytes transferred out of the device during transaction described by the event. (this would typically be associated with entries in HTTP logs, firewall and VPN logs, or other logs involving file or data transfer)

Returns:

Number of bytes transferred out of the device

setBytesOut

```
public void setBytesOut(int bytesOut)
```

Sets the number of bytes transferred out of the device during transaction described by the event.

Parameters:

`bytesOut` - The number of bytes transferred out of the device

getSessionId

```
public long getSessionId()
```

Returns a tag created by a correlation simulation, as part of a particular simulation. TBD: Session Id, represents the replay session in which the event were generated. This is an internal field, should not be shown in the CCE.

Returns:

Tag created by a correlation simulation

setSessionId

```
public void setSessionId(long sessionId)
```

Sets a tag created by a correlation simulation, as part of a particular simulation.

Parameters:

`sessionId` - Tag created by a correlation simulation

getGenerator

```
public ResourceReference getGenerator()
```

Returns a reference to Resource Generator. Resource Generator is the subcomponent in the agent which generates the event, for example in the arcsight manager agent, this is Rule, report, data monitor etc.

Returns:

reference to Resource Generator

setGenerator

```
public void setGenerator(ResourceReference generator)
```

Sets the reference to Resource Generator. Resource Generator is the subcomponent in the agent which generates the event, for example in the arcsight manager agent, this is Rule, report, data monitor etc.

Parameters:

generator

getCryptoSignature

```
public String getCryptoSignature()
```

Returns a crypto signature for this event. Not yet supported.

Returns:

signature for this event

setCryptoSignature

```
public void setCryptoSignature(String cryptoSignature)
```

Sets a crypto signature for this event. Not yet supported.

Parameters:

cryptoSignature - signature for this event

getConcentratorAgents

```
public AgentDescriptor\[\] getConcentratorAgents()
```

Returns the chain of concentrators that have forwarded this event. This is not yet exposed to the CCE. Note that in the hierarchical Manager case, not all descriptors will be available locally. Externally, a list of Agent Descriptors with a possible null values appearing in the list. This is where you would find super-Agents that forward from one Manager to another.

Returns:

the chain of concentrators

setConcentratorAgents

```
public void setConcentratorAgents(AgentDescriptor\[\] concentratorAgents)
```

Sets the chain of concentrators that have forwarded this event. This is not yet exposed to the CCE. Note that in the hierarchical Manager case, not all descriptors will be available locally. Externally, a list of Agent Descriptors with a possible null values appearing in the list. This is where you would find super-Agents that forward from one Manager to another.

Parameters:

concentratorAgents - the chain of concentrators

getConcentratorDevices

```
public DeviceDescriptor\[\] getConcentratorDevices()
```

Returns the list of devices that concentrate events, if applicable. There could be a device which is concentrating events. This is the list of such devices. This is not yet exposed in the CCE.

Returns:

list of devices that concentrate events

setConcentratorDevices

```
public void setConcentratorDevices (DeviceDescriptor\[\] concentratorDevices)
```

Sets the list of devices that concentrate events. There could be a device which is concentrating events. This is the list of such devices. This is not yet exposed in the CCE

Parameters:

`concentratorDevices` - the list of devices that concentrate events

getCustomer

```
public ResourceReference getCustomer ()
```

Returns the reference to Customer Resource. It's used in the MSSP environments to describe the customer for whom the event is generated.

Returns:

The reference to Customer Resource

setCustomer

```
public void setCustomer (ResourceReference customer)
```

Sets the reference to Customer Resource. It's used in the MSSP environments to describe the customer for whom the event is generated.

Parameters:

`customer` - The reference to Customer Resource

getCategory

```
public CategoryDescriptor getCategory ()
```

Return the reference to Event Category. Used to categorize an event. The category description included with the event as reported by the device

Returns:

the reference to Event Category

setCategory

```
public void setCategory (CategoryDescriptor category)
```

Sets the reference to Event Category. The category description included with the event as reported by the device

Parameters:

`category` - The reference to Event Category

getModelConfidence

```
public int getModelConfidence()
```

Returns Model Confidence level. It's a relative measure of ArcSight's confidence in its model of the attacked device, on a scale of 0 to 10.

Returns:

Model Confidence level

setModelConfidence

```
public void setModelConfidence(int modelConfidence)
```

Sets the Model Confidence level. It's a relative measure of ArcSight's confidence in its model of the attacked device, on a scale of 0 to 10.

Parameters:

modelConfidence - Model Confidence level

getSeverity

```
public int getSeverity()
```

Sets a relative measure of possible damage to network security. The relative measure of possible damage to network security represented by the event on a scale of 0 to 10. Event severity is supplied by the device. 0 - 10 - How badly could this attack damage our network. [Was Attack Severity] To sum up we have three severities: Event Severity is supplied by the Device; ArcSight Severity is supplied by the Agent; and Attack Severity is supplied by the threat evaluation process.

Returns:

relative measure of possible damage to network security.

setSeverity

```
public void setSeverity(int severity)
```

Sets the relative measure of possible damage to network security. The relative measure of possible damage to network security represented by the event on a scale of 0 to 10. Event severity is supplied by the device.

Parameters:

severity - relative measure of possible damage to network security

getRelevance

```
public int getRelevance()
```

Returns the relative measure of likelihood that this event succeeded. The relative measure of likelihood that this event succeeded, on a scale of 0 to 10. 0-10 - Does the event match our notion of the world or not ? [Was Attack Success] For instance, for hostile events, how likely is it that the attack succeeded in damaging our network?

Returns:

Relative measure of likelihood that this event succeeded

setRelevance

```
public void setRelevance(int relevance)
```

Sets the relative measure of likelihood that this event succeeded. The relative measure of likelihood that this event succeeded, on a scale of 0 to 10.

Parameters:

`relevance` - Relative measure of likelihood that this event succeeded

getAssetCriticality

```
public int getAssetCriticality()
```

Returns the relative measure of the importance of the targeted device, on a scale of 0 to 10.

Returns:

The relative measure of the importance of the targeted device

setAssetCriticality

```
public void setAssetCriticality(int assetCriticality)
```

Sets the relative measure of the importance of the targeted device, on a scale of 0 to 10.

Parameters:

`assetCriticality` - The relative measure of the importance of the targeted device

getPriority

```
public int getPriority()
```

Returns the relative measure of importance of investigating this event on a scale of 0 to 10. This field incorporates Model Confidence.

Returns:

importance of investigating this event

setPriority

```
public void setPriority(int priority)
```

Sets the relative measure of importance of investigating this event on a scale of 0 to 10.

Parameters:

`priority` - Importance of investigating this event

getAgentSeverity

```
public int getAgentSeverity()
```

Returns agent severity assigned to the event. Agent Severity is the translation of the device severity into ESM-normalized values.

Returns:

setAgentSeverity

```
public void setAgentSeverity(int agentSeverity)
```

Sets agent severity assigned to the event. Agent Severity is the translation of the device severity into ESM-normalized values.

Parameters:

`agentSeverity` - agent severity assigned to the event.

getAgentReceiptTime

```
public long getAgentReceiptTime()
```

Returns the time at which information about the event was received by the agent.

Returns:

Time when the data was received by the agent

setAgentReceiptTime

```
public void setAgentReceiptTime(long agentReceiptTime)
```

Sets the time at which information about the event was received by the agent.

Parameters:

`agentReceiptTime` - Time when the data was received by the agent

getDeviceEventCategory

```
public String getDeviceEventCategory()
```

Returns the category provided by the original event. For example the classification that snort supplies.

Returns:

The category provided by the original event

setDeviceEventCategory

```
public void setDeviceEventCategory(String deviceEventCategory)
```

Sets the category provided by the original event.

Parameters:

`deviceEventCategory` - the category provided by the original event

getDeviceSeverity

```
public String getDeviceSeverity()
```

Returns the device-specific assessment of event severity. For example "High" or "Low".

Returns:

The device-specific assessment of event severity

setDeviceSeverity

```
public void setDeviceSeverity(String deviceSeverity)
```

Sets the device-specific assessment of event severity.

Parameters:

`deviceSeverity` - The device-specific assessment of event severity

getDeviceAction

```
public String getDeviceAction()
```

Returns the device-specific description of some activity associated with the event (i.e. blocked packet).

Returns:

Device-specific description of activity associated with the event

setDeviceAction

```
public void setDeviceAction(String deviceAction)
```

Sets the device-specific description of some activity associated with the event (i.e. blocked packet).

Parameters:

`deviceAction` - Device-specific description of activity associated with the event

getDeviceReceiptTime

```
public long getDeviceReceiptTime()
```

Returns the time when the event was created by device (defaults to Start Time).

Returns:

The time when the event was created by device

setDeviceReceiptTime

```
public void setDeviceReceiptTime(long deviceReceiptTime)
```

Sets the time when the event was created by device (defaults to Start Time).

Parameters:

`deviceReceiptTime` - The time when the event was created by device

getDeviceEventClassId

```
public String getDeviceEventClassId()
```

Returns the device-specific identifier associated with this type of event. When used in conjunction with the vendor and product name for the primary reporting device, this uniquely identifies a class of events. For Snort this would be the SID, for IDSes it's generally the signatureID.

Returns:

The device-specific identifier associated with this type of event

setDeviceEventClassId

```
public void setDeviceEventClassId(String deviceEventClassId)
```

Sets the device-specific identifier associated with this type of event.

Parameters:

`deviceEventClassId` - The device-specific identifier associated with this type of event

getDevicePayloadId

```
public String getDevicePayloadId()
```

Returns the internal identifier associated with a payload object linked to this event. Unique ID that can be used to fetch the payload for that particular event. If there is definitely no such payload, then this field will have no value. If it has a value, then there may be a payload.

Returns:

the internal identifier associated with a payload object linked to this event

setDevicePayloadId

```
public void setDevicePayloadId(String devicePayloadId)
```

Sets the internal identifier associated with a payload object linked to this event.

Parameters:

`devicePayloadId` - The internal identifier associated with a payload object linked to this event

getReason

```
public String getReason()
```

Returns the cause of the event when applicable. For example, Invalid Password.

Returns:

The cause of the event

setReason

```
public void setReason(String reason)
```

Sets the cause of the event when applicable. For example, Invalid Password.

Parameters:

`reason` - The cause of the event

getEventOutcome

```
public String getEventOutcome()
```

Returns the outcome of the event as reported by the device (when applicable). For example, Windows reports an event as `audit_success` or `audit_failure`.

Returns:

the eventOutcome The outcome of the event

setEventOutcome

```
public void setEventOutcome(String eventOutcome)
```

Sets the outcome of the event as reported by the device (when applicable). For example, Windows reports an event as `audit_success` or `audit_failure`.

Parameters:

eventOutcome - The outcome of the event

getDeviceProcessId

```
public int getDeviceProcessId()
```

Returns the ID of the sensor device process that reported the event.

Returns:

the deviceProcessId The ID of the sensor device process that reported the event

setDeviceProcessId

```
public void setDeviceProcessId(int deviceProcessId)
```

Sets the ID of the sensor device process that reported the event.

Parameters:

deviceProcessId - The ID of the sensor device process that reported the event

getDomain

```
public ResourceReference getDomain()
```

Returns a reference to the specific domain containing the sensor device associated with the event.

Returns:

The reference to the domain

setDomain

```
public void setDomain(ResourceReference domain)
```

Sets the reference to the specific domain containing the sensor device associated with the event.

Parameters:

domain - The reference to the domain

getDeviceDomain

```
public String getDeviceDomain()
```

Returns the specific domain containing the sensor device associated with the event. Devices that divide the sensory target to domains and name those domains. These values will be very device specific.

Returns:

The domain containing the sensor device associated with the event

setDeviceDomain

```
public void setDeviceDomain(String deviceDomain)
```

Sets the specific domain containing the sensor device associated with the event.

Parameters:

deviceDomain - The domain containing the sensor device associated with the event

getDeviceDirection

```
public int getDeviceDirection()
```

Returns whether the traffic was inbound (0) or outbound (1).

Returns:

integer indicating traffic direction

setDeviceDirection

```
public void setDeviceDirection(int deviceDirection)
```

Sets traffic direction to either inbound (0) or outbound (1).

Parameters:

deviceDirection - integer indicating traffic direction

getOriginator

```
public SecurityEvent.Originator getOriginator()
```

Returns the Originator of the event whether it was Source or Destination. This determines whether source and destination should be translated to attacker and target or they should be inverted.

Returns:

Indication of event originator

setOriginator

```
public void setOriginator(SecurityEvent.Originator originator)
```

Sets the Originator of the event whether it was Source or Destination.

Parameters:

originator - Indication of event originator

getSource

```
public EndPointDescriptor getSource()
```

Returns a reference to Source Resource. The network traffic is flowing from this end point. Every event that describes a network transaction will have a source and destination. The values in the source and destination fields characterize the flow of traffic on your network.

Returns:

The description of event Source endpoint

setSource

```
public void setSource(EndPointDescriptor source)
```

Sets the reference to Source Resource. The network traffic is flowing from this end point.

Parameters:

source - The description of event Source endpoint

getDestination

```
public EndPointDescriptor getDestination()
```

Returns a reference to Destination Resource. The network traffic is flowing to this end point. Every event that describes a network transaction will have a source and destination. The values in the source and destination fields characterize the flow of traffic on your network.

Returns:

The description of event Destination endpoint

setDestination

```
public void setDestination(EndPointDescriptor destination)
```

Sets the reference to Destination Resource. The network traffic is flowing from this end point.

Parameters:

destination - The description of event Destination endpoint

getDummyField

```
public String getDummyField()
```

Returns a dummy field. Is a dummy field. Used mainly to define the list of fields mapped to session list fields when some of the fields are not mapped

Returns:

name of dummy field

getFile

```
public FileDescriptor getFile()
```

Returns a reference to a File Resource associated with the event. File refers to the current state of an operating system file or an ESM resource that has been modified.

Returns:

Reference to a File Resource

setFile

```
public void setFile(FileDescriptor file)
```

Sets a reference to a File Resource. File refers to the current state of an operating system file or an ESM resource that has been modified.

Parameters:

`file` - Reference to a File Resource

getOldFile

```
public FileDescriptor getOldFile()
```

Returns a reference to a OldFile Resource associated with the event. Old File refers to the previous state of an operating system file or ESM resource that has been modified.

Returns:

Reference to a OldFile Resource

setOldFile

```
public void setOldFile(FileDescriptor oldFile)
```

Sets a reference to a OldFile Resource. Old File refers to the previous state of an operating system file or ESM resource that has been modified.

Parameters:

`oldFile` - Reference to a File Resource

getRequest

```
public RequestDescriptor getRequest()
```

Returns a reference to Request. Request describes the attributes of a request for some action to take place (such as an HTTP GET or a database query).

Returns:

A reference to Request

setRequest

```
public void setRequest(RequestDescriptor request)
```

Sets a reference to Request. Request describes the attributes of a request for some action to take place (such as an HTTP GET or a database query).

Parameters:

`request` - A reference to Request

getBaseEventCount

```
public int getBaseEventCount()
```

Returns the number of events on which this event is based. type == BASE|ACTION , baseEventCount = 1. type == AGGREGATED, the number of events aggregated into this field. type == CORRELATED, the number of events in the rulechain.

Returns:

Number of events on which this event is based

setBaseEventCount

```
public void setBaseEventCount(int baseEventCount)
```

Sets the number of events on which this event is based.

Parameters:

baseEventCount

getAggregatedEventCount

```
public int getAggregatedEventCount()
```

Returns the number of events in an aggregated event. type == BASE | ACTION | CORRELATION, aggregatedEventCount = 1 type == AGGREGATED, the number of events aggregated into the base event count field

Returns:

The number of events in an aggregated event or 1

setAggregatedEventCount

```
public void setAggregatedEventCount(int count)
```

Sets the number of events in the aggregated event. It also change the type of the event to [SecurityEvent.TypeEnumeration.AGGREGATED](#)

Parameters:

count - The number of events in the aggregated event

getCorrelatedEventCount

```
public int getCorrelatedEventCount()
```

Sets the number of events in the correlated event. type == BASE | ACTION | CORRELATION, aggregatedEventCount = 1 type == AGGREGATED, the number of events aggregated into the base event count field

Returns:

The number of events in an correlated event or 0

setCorrelatedEventCount

```
public void setCorrelatedEventCount(int count)
```

Sets the number of events in the correlated event. It also change the type of the event to [SecurityEvent.TypeEnumeration.CORRELATION](#)

Parameters:

count - The number of events in the correlated event

getBaseEventIds

```
public Long[] getBaseEventIds()
```

Returns the array of event IDs which contributed the generation of this correlated event. It's populated only in the correlated events.

Returns:

The array of event IDs

setBaseEventIds

```
public void setBaseEventIds(Long[] baseEventIds)
```

Sets the array of event IDs which contributed the generation of this correlated event. It also change the type of the event to [SecurityEvent.TypeEnumeration.CORRELATION](#).

Parameters:

baseEventIds - The array of event IDs

getRuleThreadId

```
public String getRuleThreadId()
```

Returns optional thread id associated with event. When the rule starts firing it can create many correlated events, with this id they are all put together.

Returns:

The optional thread id associated with event

setRuleThreadId

```
public void setRuleThreadId(String ruleThreadId)
```

Sets the optional thread id associated with event.

Parameters:

ruleThreadId - The optional thread id associated with event

getDeviceCustomString1

```
public String getDeviceCustomString1()
```

Returns the first customString. There are six strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

Returns:

The first customString

setDeviceCustomString1

```
public void setDeviceCustomString1(String deviceCustomString1)
```

Sets the first device custom string. There are six custom strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

Parameters:

deviceCustomString1 - The first device customString

getDeviceCustomString2

```
public String getDeviceCustomString2()
```

Returns the second customString. There are six strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

Returns:

The second customString

setDeviceCustomString2

```
public void setDeviceCustomString2(String deviceCustomString2)
```

Sets the second device custom string. There are six custom strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

Parameters:

deviceCustomString2 - The second device customString

getDeviceCustomString3

```
public String getDeviceCustomString3()
```

Returns the third customString. There are six strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

Returns:

The third customString

setDeviceCustomString3

```
public void setDeviceCustomString3(String deviceCustomString3)
```

Sets the third device custom string. There are six custom strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

Parameters:

deviceCustomString3 - The third device customString

getDeviceCustomString4

```
public String getDeviceCustomString4 ()
```

Returns the fourth customString. There are six strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

Returns:

The fourth customString

setDeviceCustomString4

```
public void setDeviceCustomString4 (String deviceCustomString4)
```

Sets the fourth device custom string. There are six custom strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

Parameters:

deviceCustomString2 - The fourth device customString

getDeviceCustomString5

```
public String getDeviceCustomString5 ()
```

Returns the fifth customString. There are six strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

Returns:

The fifth customString

setDeviceCustomString5

```
public void setDeviceCustomString5 (String deviceCustomString5)
```

Sets the fifth device custom string. There are six custom strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

Parameters:

deviceCustomString5 - The fifth device customString

getDeviceCustomString6

```
public String getDeviceCustomString6 ()
```

Returns the sixth customString. There are six strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

Returns:

The sixth customString

setDeviceCustomString6

```
public void setDeviceCustomString6 (String deviceCustomString6)
```

Sets the sixth device custom string. There are six custom strings available which can be used to map fields which do not fit into any other field of this dictionary. If possible, these fields should not be used, but a more specific field from the dictionary.

Parameters:

`deviceCustomString6` - The sixth device customString

getFlexString1

```
public String getFlexString1()
```

Returns the first flexString. There are two flex strings available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The first flexString

setFlexString1

```
public void setFlexString1(String flexString1)
```

Sets the first flex string. There are two flex strings available which can be used to map fields which do not fit into any other field of this dictionary.

Parameters:

`flexString1` - The first flexString

getFlexString2

```
public String getFlexString2()
```

Returns the second flexString. There are two flex strings available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The second flexString

setFlexString2

```
public void setFlexString2(String flexString2)
```

Sets the second flex string. There are two flex strings available which can be used to map fields which do not fit into any other field of this dictionary.

Parameters:

`flexString2` - The second flexString

getDeviceCustomNumber1

```
public long getDeviceCustomNumber1()
```

Returns the first device custom number. There are three device custom numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The first device custom number

setDeviceCustomNumber1

```
public void setDeviceCustomNumber1(long deviceCustomNumber1)
```

Sets the first device custom number. There are three device custom numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Parameters:

deviceCustomNumber1 - The first device custom number

getDeviceCustomNumber2

```
public long getDeviceCustomNumber2()
```

Returns the second device custom number. There are three device custom numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The second device custom number

setDeviceCustomNumber2

```
public void setDeviceCustomNumber2(long deviceCustomNumber2)
```

Sets the second device custom number. There are three device custom numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Parameters:

deviceCustomNumber2 - The second device custom number

getDeviceCustomNumber3

```
public long getDeviceCustomNumber3()
```

Returns the third device custom number. There are three device custom numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The third device custom number

setDeviceCustomNumber3

```
public void setDeviceCustomNumber3(long deviceCustomNumber3)
```

Sets the third device custom number. There are three device custom numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Parameters:

deviceCustomNumber3 - The third device custom number

getDomainNumber1

```
public long getDomainNumber1()
```

Returns the first domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The first domain number

setDomainNumber1

```
public void setDomainNumber1(long domainNumber1)
```

Sets the first domain number.

Parameters:

domainNumber1 - The first domain number.

getDomainNumber2

```
public long getDomainNumber2()
```

Returns the second domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The second domain number

setDomainNumber2

```
public void setDomainNumber2(long domainNumber2)
```

Sets the second domain number.

Parameters:

domainNumber2 - The second domain number.

getDomainNumber3

```
public long getDomainNumber3()
```

Returns the third domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The third domain number

setDomainNumber3

```
public void setDomainNumber3(long domainNumber3)
```

Sets the third domain number.

Parameters:

domainNumber3 - The third domain number.

getDomainNumber4

```
public long getDomainNumber4()
```

Returns the fourth domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The fourth domain number

setDomainNumber4

```
public void setDomainNumber4(long domainNumber4)
```

Sets the fourth domain number.

Parameters:

domainNumber4 - The fourth domain number.

getDomainNumber5

```
public long getDomainNumber5()
```

Returns the fifth domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The fifth domain number

setDomainNumber5

```
public void setDomainNumber5(long domainNumber5)
```

Sets the fifth domain number.

Parameters:

domainNumber5 - The fifth domain number.

getDomainNumber6

```
public long getDomainNumber6()
```

Returns the sixth domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The sixth domain number

setDomainNumber6

```
public void setDomainNumber6(long domainNumber6)
```

Sets the sixth domain number.

Parameters:

domainNumber6 - The sixth domain number.

getDomainNumber7

```
public long getDomainNumber7()
```

Returns the seventh domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The seventh domain number

setDomainNumber7

```
public void setDomainNumber7(long domainNumber7)
```

Sets the seventh domain number.

Parameters:

domainNumber7 - The seventh domain number.

getDomainNumber8

```
public long getDomainNumber8()
```

Returns the eighth domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The eighth domain number

setDomainNumber8

```
public void setDomainNumber8(long domainNumber8)
```

Sets the eighth domain number.

Parameters:

domainNumber8 - The eighth domain number.

getDomainNumber9

```
public long getDomainNumber9()
```

Returns the ninth domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The ninth domain number

setDomainNumber9

```
public void setDomainNumber9(long domainNumber9)
```

Sets the ninth domain number.

Parameters:

domainNumber9 - The ninth domain number.

getDomainNumber10

```
public long getDomainNumber10()
```

Returns the tenth domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The tenth domain number

setDomainNumber10

```
public void setDomainNumber10(long domainNumber10)
```

Sets the tenth domain number.

Parameters:

domainNumber10 - The tenth domain number.

getDomainNumber11

```
public long getDomainNumber11()
```

Returns the eleventh domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The eleventh domain number

setDomainNumber11

```
public void setDomainNumber11(long domainNumber11)
```

Sets the eleventh domain number.

Parameters:

domainNumber11 - The eleventh domain number.

getDomainNumber12

```
public long getDomainNumber12()
```

Returns the twelve domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The twelve domain number

setDomainNumber12

```
public void setDomainNumber12(long domainNumber12)
```

Sets the twelve domain number.

Parameters:

domainNumber12 - The twelve domain number.

getDomainNumber13

```
public long getDomainNumber13()
```

Returns the thirteen domain number. There are thirteen domain numbers available which can be used to map fields which do not fit into any other field of this dictionary.

Returns:

The thirteen domain number

setDomainNumber13

```
public void setDomainNumber13(long domainNumber13)
```

Sets the thirteen domain number.

Parameters:

domainNumber13 - The thirteen domain number.

getFlexNumber1

```
public long getFlexNumber1()
```

First flexNumber

setFlexNumber1

```
public void setFlexNumber1(long flexNumber1)
```

getFlexNumber2

```
public long getFlexNumber2()
```

Second flexNumber

setFlexNumber2

```
public void setFlexNumber2(long flexNumber2)
```

getDeviceCustomDate1

```
public long getDeviceCustomDate1()
```

First customDate

setDeviceCustomDate1

```
public void setDeviceCustomDate1(long deviceCustomDate1)
```

getDeviceCustomDate2

```
public long getDeviceCustomDate2()
```

Second customDate

setDeviceCustomDate2

```
public void setDeviceCustomDate2(long deviceCustomDate2)
```

getDomainDate1

```
public long getDomainDate1()
```

setDomainDate1

```
public void setDomainDate1(long domainDate1)
```

getDomainDate2

```
public long getDomainDate2()
```

setDomainDate2

```
public void setDomainDate2(long domainDate2)
```

getDomainDate3

```
public long getDomainDate3()
```

setDomainDate3

```
public void setDomainDate3(long domainDate3)
```

getDomainDate4

```
public long getDomainDate4()
```

setDomainDate4

```
public void setDomainDate4(long domainDate4)
```

getDomainDate5

```
public long getDomainDate5()
```

setDomainDate5

```
public void setDomainDate5(long domainDate5)
```

getDomainDate6

```
public long getDomainDate6()
```

setDomainDate6

```
public void setDomainDate6(long domainDate6)
```

getFlexDate1

```
public long getFlexDate1()
```

First flexDate

setFlexDate1

```
public void setFlexDate1(long flexDate1)
```

getDeviceCustomFloatingPoint1

```
public double getDeviceCustomFloatingPoint1()
```

setDeviceCustomFloatingPoint1

```
public void setDeviceCustomFloatingPoint1(double deviceCustomFloatingPoint1)
```

getDeviceCustomFloatingPoint2

```
public double getDeviceCustomFloatingPoint2()
```

setDeviceCustomFloatingPoint2

```
public void setDeviceCustomFloatingPoint2(double deviceCustomFloatingPoint2)
```

getDeviceCustomFloatingPoint3

```
public double getDeviceCustomFloatingPoint3()
```

setDeviceCustomFloatingPoint3

```
public void setDeviceCustomFloatingPoint3(double deviceCustomFloatingPoint3)
```

getDeviceCustomFloatingPoint4

```
public double getDeviceCustomFloatingPoint4()
```

setDeviceCustomFloatingPoint4

```
public void setDeviceCustomFloatingPoint4(double deviceCustomFloatingPoint4)
```

getDomainFp1

```
public double getDomainFp1()
```

setDomainFp1

```
public void setDomainFp1(double domainFp1)
```

getDomainFp2

```
public double getDomainFp2()
```

setDomainFp2

```
public void setDomainFp2(double domainFp2)
```

getDomainFp3

```
public double getDomainFp3()
```

setDomainFp3

```
public void setDomainFp3(double domainFp3)
```

getDomainFp4

```
public double getDomainFp4()
```

setDomainFp4

```
public void setDomainFp4(double domainFp4)
```

getDomainFp5

```
public double getDomainFp5()
```

setDomainFp5

```
public void setDomainFp5(double domainFp5)
```

getDomainFp6

```
public double getDomainFp6()
```

setDomainFp6

```
public void setDomainFp6(double domainFp6)
```

getDomainFp7

```
public double getDomainFp7()
```

setDomainFp7

```
public void setDomainFp7(double domainFp7)
```

getDomainFp8

```
public double getDomainFp8()
```

setDomainFp8

```
public void setDomainFp8(double domainFp8)
```

getDomainIpv4addr1

```
public long getDomainIpv4addr1()
```

Returns:

the domainIpv4addr1

setDomainIpv4addr1

```
public void setDomainIpv4addr1(long domainIpv4addr1)
```

getDomainIpv4addr2

```
public long getDomainIpv4addr2 ()
```

Returns:

the domainIpv4addr2

setDomainIpv4addr2

```
public void setDomainIpv4addr2 (long domainIpv4addr2)
```

getDomainIpv4addr3

```
public long getDomainIpv4addr3 ()
```

Returns:

the domainIpv4addr3

setDomainIpv4addr3

```
public void setDomainIpv4addr3 (long domainIpv4addr3)
```

getDomainIpv4addr4

```
public long getDomainIpv4addr4 ()
```

Returns:

the domainIpv4addr4

setDomainIpv4addr4

```
public void setDomainIpv4addr4 (long domainIpv4addr4)
```

getDeviceCustomIPv6Address1

```
public byte[] getDeviceCustomIPv6Address1 ()
```

First customIPv6

setDeviceCustomIPv6Address1

```
public void setDeviceCustomIPv6Address1 (byte[] deviceCustomIPv6Address1)
```

getDeviceCustomIPv6Address2

```
public byte[] getDeviceCustomIPv6Address2 ()
```

Second customIPv6

setDeviceCustomIPv6Address2

```
public void setDeviceCustomIPv6Address2 (byte[] deviceCustomIPv6Address2)
```

getDeviceCustomIPv6Address3

```
public byte[] getDeviceCustomIPv6Address3 ()
```

Third customIPv6

setDeviceCustomIPv6Address3

```
public void setDeviceCustomIPv6Address3 (byte[] deviceCustomIPv6Address3)
```

getDeviceCustomIPv6Address4

```
public byte[] getDeviceCustomIPv6Address4 ()
```

Fourth customIPv6

setDeviceCustomIPv6Address4

```
public void setDeviceCustomIPv6Address4 (byte[] deviceCustomIPv6Address4)
```

getDomainIPv6addr1

```
public byte[] getDomainIPv6addr1 ()
```

Returns:

the domainIPv6addr1

setDomainIPv6addr1

```
public void setDomainIPv6addr1 (byte[] domainIPv6addr1)
```

getDomainIpv6addr2

```
public byte[] getDomainIpv6addr2 ()
```

Returns:

the domainIpv6addr2

setDomainIpv6addr2

```
public void setDomainIpv6addr2 (byte[] domainIpv6addr2)
```

getDomainIpv6addr3

```
public byte[] getDomainIpv6addr3 ()
```

Returns:

the domainIpv6addr3

setDomainIpv6addr3

```
public void setDomainIpv6addr3 (byte[] domainIpv6addr3)
```

getDomainIpv6addr4

```
public byte[] getDomainIpv6addr4 ()
```

Returns:

the domainIpv6addr4

setDomainIpv6addr4

```
public void setDomainIpv6addr4 (byte[] domainIpv6addr4)
```

getDomainResourceRef1

```
public ResourceReference getDomainResourceRef1 ()
```

Resource Reference to DomainResourceReference.

setDomainResourceRef1

```
public void setDomainResourceRef1(ResourceReference domainResourceRef1)
```

getDomainResourceRef2

```
public ResourceReference getDomainResourceRef2()
```

Resource Reference to DomainResourceReference.

setDomainResourceRef2

```
public void setDomainResourceRef2(ResourceReference domainResourceRef2)
```

getDomainResourceRef3

```
public ResourceReference getDomainResourceRef3()
```

Resource Reference to DomainResourceReference.

setDomainResourceRef3

```
public void setDomainResourceRef3(ResourceReference domainResourceRef3)
```

getDomainResourceRef4

```
public ResourceReference getDomainResourceRef4()
```

Resource Reference to DomainResourceReference.

setDomainResourceRef4

```
public void setDomainResourceRef4(ResourceReference domainResourceRef4)
```

getDomainBlob1

```
public byte[] getDomainBlob1()
```

First domain blob

setDomainBlob1

```
public void setDomainBlob1(byte[] domainBlob1)
```

getDomainBlob2

```
public byte[] getDomainBlob2 ()
```

Second domain blob

setDomainBlob2

```
public void setDomainBlob2 (byte[] domainBlob2)
```

getDomainBlob3

```
public byte[] getDomainBlob3 ()
```

Third domain blob

setDomainBlob3

```
public void setDomainBlob3 (byte[] domainBlob3)
```

getDomainBlob4

```
public byte[] getDomainBlob4 ()
```

Fourth domain blob

setDomainBlob4

```
public void setDomainBlob4 (byte[] domainBlob4)
```

getDomainClob1

```
public char[] getDomainClob1 ()
```

First domain Clob

setDomainClob1

```
public void setDomainClob1 (char[] domainClob1)
```

Parameters:

domainClob1 - the domainClob1 to set

getDomainClob2

```
public char[] getDomainClob2()
```

Returns:

the domainClob2

setDomainClob2

```
public void setDomainClob2(char[] domainClob2)
```

Parameters:

domainClob2 - the domainClob2 to set

getDomainClob3

```
public char[] getDomainClob3()
```

Returns:

the domainClob3

setDomainClob3

```
public void setDomainClob3(char[] domainClob3)
```

Parameters:

domainClob3 - the domainClob3 to set

getDomainClob4

```
public char[] getDomainClob4()
```

Returns:

the domainClob4

setDomainClob4

```
public void setDomainClob4(char[] domainClob4)
```

Parameters:

domainClob4 - the domainClob4 to set

getLocality

```
public int getLocality()
```

One of Local, Forwarded, or Remote - events forwarded to a Manager from most Agents are considered Local; events forwarded to a Manager by a Super Agent (aka Manager Agent) are considered Forwarded; events fetched from a remote Manager (to display a Rule chain, for instance) are considered Remote. Or one of ESMPassThrough - event is processed by ESM or DirectPassToLogger - event is not processed by ESM and passed to logger or any other product.

Returns:

locality of the event

setLocality

```
public void setLocality(int locality)
```

getPersistence

```
public int getPersistence()
```

One of Persisted or Transient; events default to being Transient and are marked as Persisted as soon as they reach the Batch Alert Persistor or when they are loaded by the Alert Broker.

setPersistence

```
public void setPersistence(int persistence)
```

getDeviceCustom

```
public LabelsDescriptor getDeviceCustom()
```

Resource Reference to deviceCustom. Device specific fields can be added to deviceCustom fields.

setDeviceCustom

```
public void setDeviceCustom(LabelsDescriptor deviceCustom)
```

getFlexDate1Label

```
public String getFlexDate1Label()
```

Label of first flexDate

setFlexDate1Label

```
public void setFlexDate1Label(String flexDate1Label)
```

getDomainString1

```
public String getDomainString1()
```

getDomainString2

```
public String getDomainString2()
```

getDomainString3

```
public String getDomainString3()
```

getDomainString4

```
public String getDomainString4()
```

getDomainString5

```
public String getDomainString5()
```

getDomainString6

```
public String getDomainString6()
```

getDomainString7

```
public String getDomainString7()
```

getDomainString8

```
public String getDomainString8()
```

getDomainString9

```
public String getDomainString9()
```

getDomainString10

`public String getDomainString10()`

getDomainString11

`public String getDomainString11()`

getDomainString12

`public String getDomainString12()`

getDomainString13

`public String getDomainString13()`

getDomainString14

`public String getDomainString14()`

getDomainString15

`public String getDomainString15()`

getDomainString16

`public String getDomainString16()`

getDomainString17

`public String getDomainString17()`

getDomainString18

`public String getDomainString18()`

getDomainString19

```
public String getDomainString19()
```

getDomainString20

```
public String getDomainString20()
```

getDomainString21

```
public String getDomainString21()
```

getDomainString22

```
public String getDomainString22()
```

getDomainString23

```
public String getDomainString23()
```

getDomainString24

```
public String getDomainString24()
```

getDomainString25

```
public String getDomainString25()
```

getDomainString26

```
public String getDomainString26()
```

getDomainString27

```
public String getDomainString27()
```

getDomainString28

public String **getDomainString28**()

getDomainString29

public String **getDomainString29**()

getDomainString30

public String **getDomainString30**()

getDomainString31

public String **getDomainString31**()

getDomainString32

public String **getDomainString32**()

getDomainString33

public String **getDomainString33**()

getDomainString34

public String **getDomainString34**()

setDomainString1

public void **setDomainString1**(String domainString1)

setDomainString2

public void **setDomainString2**(String domainString2)

setDomainString3

```
public void setDomainString3(String domainString3)
```

setDomainString4

```
public void setDomainString4(String domainString4)
```

setDomainString5

```
public void setDomainString5(String domainString5)
```

setDomainString6

```
public void setDomainString6(String domainString6)
```

setDomainString7

```
public void setDomainString7(String domainString7)
```

setDomainString8

```
public void setDomainString8(String domainString8)
```

setDomainString9

```
public void setDomainString9(String domainString9)
```

setDomainString10

```
public void setDomainString10(String domainString10)
```

setDomainString11

```
public void setDomainString11(String domainString11)
```

setDomainString12

```
public void setDomainString12(String domainString12)
```

setDomainString13

```
public void setDomainString13(String domainString13)
```

setDomainString14

```
public void setDomainString14(String domainString14)
```

setDomainString15

```
public void setDomainString15(String domainString15)
```

setDomainString16

```
public void setDomainString16(String domainString16)
```

setDomainString17

```
public void setDomainString17(String domainString17)
```

setDomainString18

```
public void setDomainString18(String domainString18)
```

setDomainString19

```
public void setDomainString19(String domainString19)
```

setDomainString20

```
public void setDomainString20(String domainString20)
```

setDomainString21

```
public void setDomainString21(String domainString21)
```

setDomainString22

```
public void setDomainString22(String domainString22)
```

setDomainString23

```
public void setDomainString23(String domainString23)
```

setDomainString24

```
public void setDomainString24(String domainString24)
```

setDomainString25

```
public void setDomainString25(String domainString25)
```

setDomainString26

```
public void setDomainString26(String domainString26)
```

setDomainString27

```
public void setDomainString27(String domainString27)
```

setDomainString28

```
public void setDomainString28(String domainString28)
```

setDomainString29

```
public void setDomainString29(String domainString29)
```

setDomainString30

```
public void setDomainString30(String domainString30)
```

setDomainString31

```
public void setDomainString31(String domainString31)
```

setDomainString32

```
public void setDomainString32(String domainString32)
```

setDomainString33

```
public void setDomainString33(String domainString33)
```

setDomainString34

```
public void setDomainString34(String domainString34)
```

getFlexString1Label

```
public String getFlexString1Label()
```

Label of the first FlexString.

setFlexString1Label

```
public void setFlexString1Label(String flexString1Label)
```

getFlexNumber2Label

```
public String getFlexNumber2Label()
```

Label of the second FlexNumber.

setFlexNumber2Label

```
public void setFlexNumber2Label(String flexNumber2Label)
```

getFlexString2Label

```
public String getFlexString2Label()
```

Label of the second FlexString.

setFlexString2Label

```
public void setFlexString2Label(String flexString2Label)
```

getFlexNumber1Label

```
public String getFlexNumber1Label()
```

Label of the first FlexNumber.

setFlexNumber1Label

```
public void setFlexNumber1Label(String flexNumber1Label)
```

getTtl

```
public int getTtl()
```

TBD Internal field defining the time to live for an event.

setTtl

```
public void setTtl(int ttl)
```

getUuid

```
public String getUuid()
```

Deprecated. *The field will be removed in the next releases*

This field is used by the agents to support old managers. Note: This field can be removed in future, so don't use this in any other place.

setUuid

```
public void setUuid(String uuid)
```

Deprecated. *The field will be removed in the next releases*

It sets UUID to support old managers.

Parameters:

getObjectTypeName

```
public String getObjectTypeName()
```

Returns the object target id type for this object. This is based upon the constants in this class and the ResourceTypes class.

See Also:

[ResourceTypes](#)

getAgent

```
public AgentDescriptor getAgent()
```

Reference to an Agent. Externally this information is exposed as the individual Agent Descriptor fields described below. Note that this is always the original reporting Agent.

setAgent

```
public void setAgent(AgentDescriptor agent)
```

appendConcentratorAgent

```
public void appendConcentratorAgent(AgentDescriptor agent)
```

adds an agent to the list of agent descriptors... also makes the current agent as the last element of the descriptor.

Parameters:

agent

getOriginalAgent

```
public AgentDescriptor getOriginalAgent()
```

The agent which received the first event from the device. The current event could have been passed on by different agents and finally getting here, so this field lets you access that information. for the agents... index 0 == the original agent. index n-1 == the "as is" agent.

setOriginalAgent

```
public void setOriginalAgent(AgentDescriptor agent)
```

getDevice

```
public DeviceDescriptor getDevice()
```

Resource Reference to Device. This is the reporting sensor entity.

setDevice

```
public void setDevice (DeviceDescriptor device)
```

getFinalDevice

```
public DeviceDescriptor getFinalDevice ()
```

The device which sent the event to arcsight. the event could have passed through many devices before getting into the arcsight device. index 0 == as is device index n-1 == final device.

setFinalDevice

```
public void setFinalDevice (DeviceDescriptor device)
```

appendConcentratorDevice

```
public void appendConcentratorDevice (DeviceDescriptor device)
```

addes a device to the list of device descriptors... also makes the current agent as the last element of the descriptor.

Parameters:
device

getAdditionalData

```
public AdditionalData[] getAdditionalData ()
```

Reference to additional data.

setAdditionalData

```
public void setAdditionalData (AdditionalData[] additionalData)
```

getEventAnnotation

```
public EventAnnotation getEventAnnotation ()
```

Resource Reference to EventAnnotation. Annotations are used to annotate events.

setEventAnnotation

```
public void setEventAnnotation (EventAnnotation eventAnnotation)
```


com.arcsight.product.manager.resource.service.v1.model.event

Class SecurityEvent.Originator



All Implemented Interfaces:
Serializable, Comparable

public static final class **SecurityEvent.Originator**
extends Enum

Field Summary	
public static final	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	
SecurityEvent.Originator static	forValue (int value)
int	getValue ()
SecurityEvent.Originator static	valueOf (String name)
SecurityEvent.Originator[] static	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



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.

UNKNOWN

```
public static final
com.arcsight.product.manager.resource.service.v1.model.event.SecurityEvent.TypeEnumeration UNKNOWN
```

Unknown type

Methods

values

```
public static SecurityEvent.TypeEnumeration[] values()
```

valueOf

```
public static SecurityEvent.TypeEnumeration valueOf(String name)
```

getValue

```
public int getValue()
```

Returns the integer associated with the item.

Returns:

Integer associated with the item

forValue

```
public static SecurityEvent.TypeEnumeration forValue(int value)
```

Returns an item that has associated value `value`.

Parameters:

`value` - The value of the item in question

Returns:

Items with the specified value

com.arcsight.product.manager.resource.service.v1.model.event

Class SecurityEventDomainDataBag

java.lang.Object

└─

com.arcsight.product.manager.resource.service.v1.model.event.SecurityEventDomainDataBag

All Implemented Interfaces:

Serializable

public class **SecurityEventDomainDataBag**
extends Object
implements Serializable

The holder of security event domain custom data. The purpose of this class is to serve as a placeholder for custom Domain references. The benefit of this is that systems that do not make use of the Domain fields will not have to pay the memory costs associated with them.

JSON prototype

Constructor Summary	
public	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 []	<u>getDomainClob3()</u> Returns the third CLOB field.
char []	<u>getDomainClob4()</u> Returns the fourth CLOB field.
long	<u>getDomainDate1()</u> Returns the first domain date field.
long	<u>getDomainDate2()</u> Returns the second domain date field.
long	<u>getDomainDate3()</u> Returns the third domain date field.
long	<u>getDomainDate4()</u> Returns the fourth domain date field.
long	<u>getDomainDate5()</u> Returns the fifth domain date field.
long	<u>getDomainDate6()</u> Returns the sixth domain date field.
double	<u>getDomainFp1()</u> Returns the first domain floating point field.
double	<u>getDomainFp2()</u> Returns the second domain floating point field.
double	<u>getDomainFp3()</u> Returns the third domain floating point field.
double	<u>getDomainFp4()</u> Returns the fourth domain floating point field.
double	<u>getDomainFp5()</u> Returns the fifth domain floating point field.
double	<u>getDomainFp6()</u> Returns the sixth domain floating point field.
double	<u>getDomainFp7()</u> Returns the seventh domain floating point field.
double	<u>getDomainFp8()</u> Returns the eighth domain floating point field.
long	<u>getDomainIpv4addr1()</u> Returns the first domain IPv4 address field.
long	<u>getDomainIpv4addr2()</u> Returns the second domain IPv4 address field.

long	<code>getDomainIpv4addr3()</code> Returns the third domain IPv4 address field.
long	<code>getDomainIpv4addr4()</code> Returns the fourth domain IPv4 address field.
byte[]	<code>getDomainIpv6addr1()</code> Returns the first domain IPv6 address field.
byte[]	<code>getDomainIpv6addr2()</code> Returns the second domain IPv6 address field.
byte[]	<code>getDomainIpv6addr3()</code> Returns the third domain IPv6 address field.
byte[]	<code>getDomainIpv6addr4()</code> Returns the fourth domain IPv6 address field.
long	<code>getDomainNumber1()</code> Returns the first domain number field.
long	<code>getDomainNumber10()</code> Returns the tenth domain number field.
long	<code>getDomainNumber11()</code> Returns the eleventh domain number field.
long	<code>getDomainNumber12()</code> Returns the twelve domain number field.
long	<code>getDomainNumber13()</code> Returns the thirteen domain number field.
long	<code>getDomainNumber2()</code> Returns the second domain number field.
long	<code>getDomainNumber3()</code> Returns the third domain number field.
long	<code>getDomainNumber4()</code> Returns the fourth domain number field.
long	<code>getDomainNumber5()</code> Returns the fifth domain number field.
long	<code>getDomainNumber6()</code> Returns the sixth domain number field.
long	<code>getDomainNumber7()</code> Returns the seventh domain number field.
long	<code>getDomainNumber8()</code> 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	<u>getDomainString21()</u> Returns the twenty first domain string field.
String	<u>getDomainString22()</u> Returns the twenty second domain string field.
String	<u>getDomainString23()</u> Returns the twenty third domain string field.
String	<u>getDomainString24()</u> Returns the twenty fourth domain string field.
String	<u>getDomainString25()</u> Returns the twenty fifth domain string field.
String	<u>getDomainString26()</u> Returns the twenty sixth domain string field.
String	<u>getDomainString27()</u> Returns the twenty seventh domain string field.
String	<u>getDomainString28()</u> Returns the twenty eighth domain string field.
String	<u>getDomainString29()</u> Returns the twenty ninth domain string field.
String	<u>getDomainString3()</u> Returns the third domain string field.
String	<u>getDomainString30()</u> Returns the thirtieth domain string field.
String	<u>getDomainString31()</u> Returns the thirty first domain string field.
String	<u>getDomainString32()</u> Returns the thirty second domain string field.
String	<u>getDomainString33()</u> Returns the thirty third domain string field.
String	<u>getDomainString34()</u> Returns the thirty fourth domain string field.
String	<u>getDomainString4()</u> Returns the fourth domain string field.
String	<u>getDomainString5()</u> Returns the fifth domain string field.
String	<u>getDomainString6()</u> Returns the sixth domain string field.

String	<code>getDomainString7()</code> Returns the seventh domain string field.
String	<code>getDomainString8()</code> Returns the eighth domain string field.
String	<code>getDomainString9()</code> Returns the ninth domain string field.
void	<code>setDomainBlob1(byte[] domainBlob1)</code> Sets the first BLOB field.
void	<code>setDomainBlob2(byte[] domainBlob2)</code> Sets the second BLOB field.
void	<code>setDomainBlob3(byte[] domainBlob3)</code> Sets the third BLOB field.
void	<code>setDomainBlob4(byte[] domainBlob4)</code> Sets the fourth BLOB field.
void	<code>setDomainClob1(char[] domainClob)</code> Sets the first CLOB (Character Large Object) field.
void	<code>setDomainClob2(char[] domainClob)</code> Sets the second CLOB (Character Large Object) field.
void	<code>setDomainClob3(char[] domainClob)</code> Sets the third CLOB (Character Large Object) field.
void	<code>setDomainClob4(char[] domainClob)</code> Sets the fourth CLOB (Character Large Object) field.
void	<code>setDomainDate1(long domainDate1)</code> Sets the first domain Date field
void	<code>setDomainDate2(long domainDate2)</code> Sets the second domain Date field
void	<code>setDomainDate3(long domainDate3)</code> Sets the third domain Date field
void	<code>setDomainDate4(long domainDate4)</code> Sets the fourth domain Date field
void	<code>setDomainDate5(long domainDate5)</code> Sets the fifth domain Date field
void	<code>setDomainDate6(long domainDate6)</code> Sets the sixth domain Date field
void	<code>setDomainFp1(double domainFp1)</code> Sets the first domain floating point field

void	<u>setDomainFp2</u> (double domainFp2) Sets the second domain floating point field
void	<u>setDomainFp3</u> (double domainFp3) Sets the third domain floating point field
void	<u>setDomainFp4</u> (double domainFp4) Sets the fourth domain floating point field
void	<u>setDomainFp5</u> (double domainFp5) Sets the fifth domain floating point field
void	<u>setDomainFp6</u> (double domainFp6) Sets the sixth domain floating point field
void	<u>setDomainFp7</u> (double domainFp7) Sets the seventh domain floating point field
void	<u>setDomainFp8</u> (double domainFp8) Sets the eighth domain floating point field
void	<u>setDomainIpv4addr1</u> (long domainIpv4addr1) Sets the first IPv4 address field.
void	<u>setDomainIpv4addr2</u> (long domainIpv4addr2) Sets the second IPv4 address field.
void	<u>setDomainIpv4addr3</u> (long domainIpv4addr3) Sets the third IPv4 address field.
void	<u>setDomainIpv4addr4</u> (long domainIpv4addr4) Sets the fourth IPv4 address field.
void	<u>setDomainIpv6addr1</u> (byte[] domainIpv6addr1) Sets the first IPv6 address field.
void	<u>setDomainIpv6addr2</u> (byte[] domainIpv6addr2) Sets the second IPv6 address field.
void	<u>setDomainIpv6addr3</u> (byte[] domainIpv6addr3) Sets the third IPv6 address field.
void	<u>setDomainIpv6addr4</u> (byte[] domainIpv6addr4) Sets the fourth IPv6 address field.
void	<u>setDomainNumber1</u> (long domainNumber1) Sets the first domain number field.
void	<u>setDomainNumber10</u> (long domainNumber10) Sets the tenth domain number field.
void	<u>setDomainNumber11</u> (long domainNumber11) Sets the eleventh domain number field.

void	<code>setDomainNumber12</code> (long domainNumber12) Sets the twelve domain number field.
void	<code>setDomainNumber13</code> (long domainNumber13) Sets the thirteen domain number field.
void	<code>setDomainNumber2</code> (long domainNumber2) Sets the second domain number field.
void	<code>setDomainNumber3</code> (long domainNumber3) Sets the third domain number field.
void	<code>setDomainNumber4</code> (long domainNumber4) Sets the fourth domain number field.
void	<code>setDomainNumber5</code> (long domainNumber5) Sets the fifth domain number field.
void	<code>setDomainNumber6</code> (long domainNumber6) Sets the sixth domain number field.
void	<code>setDomainNumber7</code> (long domainNumber7) Sets the seventh domain number field.
void	<code>setDomainNumber8</code> (long domainNumber8) Sets the eight domain number field.
void	<code>setDomainNumber9</code> (long domainNumber9) Sets the ninth domain number field.
void	<code>setDomainResourceRef1</code> (<code>ResourceReference</code> domainResourceRef1) Sets the first domain reference field.
void	<code>setDomainResourceRef2</code> (<code>ResourceReference</code> domainResourceRef2) Sets the second domain reference field.
void	<code>setDomainResourceRef3</code> (<code>ResourceReference</code> domainResourceRef3) Sets the third domain reference field.
void	<code>setDomainResourceRef4</code> (<code>ResourceReference</code> domainResourceRef4) Sets the fourth domain reference field.
void	<code>setDomainString1</code> (String domainString1) Sets the first domain string field.
void	<code>setDomainString10</code> (String domainString10) Sets the tenth domain string field.
void	<code>setDomainString11</code> (String domainString11) Sets the eleventh domain string field.
void	<code>setDomainString12</code> (String domainString12) Sets the twelve domain string field.

void	<code>setDomainString13</code> (String domainString13) Sets the thirteen domain string field.
void	<code>setDomainString14</code> (String domainString14) Sets the fourteen domain string field.
void	<code>setDomainString15</code> (String domainString15) Sets the fifteen domain string field.
void	<code>setDomainString16</code> (String domainString16) Sets the sixteenth domain string field.
void	<code>setDomainString17</code> (String domainString17) Sets the seventeenth domain string field.
void	<code>setDomainString18</code> (String domainString18) Sets the eighteenth domain string field.
void	<code>setDomainString19</code> (String domainString19) Sets the nineteenth domain string field.
void	<code>setDomainString2</code> (String domainString2) Sets the second domain string field.
void	<code>setDomainString20</code> (String domainString20) Sets the twentieth domain string field.
void	<code>setDomainString21</code> (String domainString21) Sets the twenty first domain string field.
void	<code>setDomainString22</code> (String domainString22) Sets the twenty second domain string field.
void	<code>setDomainString23</code> (String domainString23) Sets the twenty third domain string field.
void	<code>setDomainString24</code> (String domainString24) Sets the twenty fourth domain string field.
void	<code>setDomainString25</code> (String domainString25) Sets the twenty fifth domain string field.
void	<code>setDomainString26</code> (String domainString26) Sets the twenty sixth domain string field.
void	<code>setDomainString27</code> (String domainString27) Sets the twenty seventh domain string field.
void	<code>setDomainString28</code> (String domainString28) Sets the twenty eighth domain string field.
void	<code>setDomainString29</code> (String domainString29) Sets the twenty ninth domain string field.

void	<code>setDomainString3</code> (String domainString3) Sets the third domain string field.
void	<code>setDomainString30</code> (String domainString30) Sets the thirtieth domain string field.
void	<code>setDomainString31</code> (String domainString31) Sets the thirty first domain string field.
void	<code>setDomainString32</code> (String domainString32) Sets the thirty second domain string field.
void	<code>setDomainString33</code> (String domainString33) Sets the thirty third domain string field.
void	<code>setDomainString34</code> (String domainString34) Sets the thirty fourth domain string field.
void	<code>setDomainString4</code> (String domainString4) Sets the fourth domain string field.
void	<code>setDomainString5</code> (String domainString5) Sets the fifth domain string field.
void	<code>setDomainString6</code> (String domainString6) Sets the sixth domain string field.
void	<code>setDomainString7</code> (String domainString7) Sets the seventh domain string field.
void	<code>setDomainString8</code> (String domainString8) Sets the eighth domain string field.
void	<code>setDomainString9</code> (String domainString9) Sets the ninth domain string field.

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

Constructors

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)
```

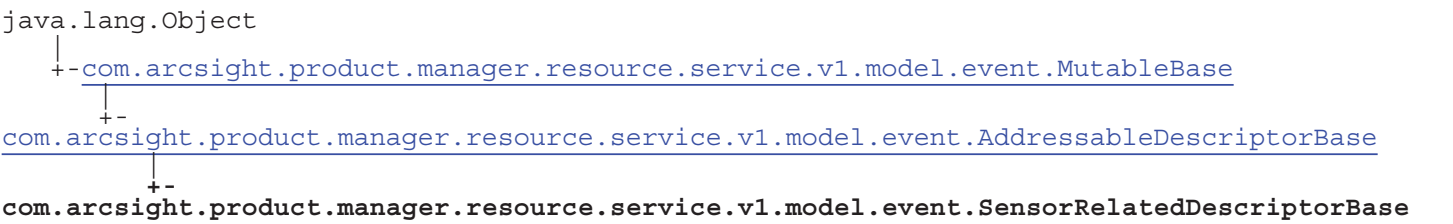
Sets the array of indexes of ArcFields that need to be populated.

Parameters:

`profile` - array of ArcField indexes

com.arcsight.product.manager.resource.service.v1.model.event

Class SensorRelatedDescriptorBase



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	<u>setTimeZone</u> (String timeZone) Sets the time zone where this device locates in.
void	<u>setVersion</u> (String version) Sets the version of this device or agent.

Methods inherited from class <u>com.arcsight.product.manager.resource.service.v1.model.event.AddressableDescriptorBase</u>	
<u>compareTo</u> , <u>equalsDescriptorBase</u> , <u>getAddress</u> , <u>getAddressAsBytes</u> , <u>getAssetId</u> , <u>getAssetLocalId</u> , <u>getAssetName</u> , <u>getDnsDomain</u> , <u>getHostName</u> , <u>getMacAddress</u> , <u>getNtDomain</u> , <u>getTranslatedAddress</u> , <u>getTranslatedAddressAsBytes</u> , <u>getTranslatedZone</u> , <u>getZone</u> , <u>hashCode</u> , <u>setAddress</u> , <u>setAddressAsBytes</u> , <u>setAssetId</u> , <u>setAssetLocalId</u> , <u>setAssetName</u> , <u>setDnsDomain</u> , <u>setHostName</u> , <u>setMacAddress</u> , <u>setNtDomain</u> , <u>setTranslatedAddress</u> , <u>setTranslatedAddressAsBytes</u> , <u>setTranslatedZone</u> , <u>setZone</u>	

Methods inherited from class <u>com.arcsight.product.manager.resource.service.v1.model.event.MutableBase</u>	
<u>isMutable</u> , <u>setMutable</u>	

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

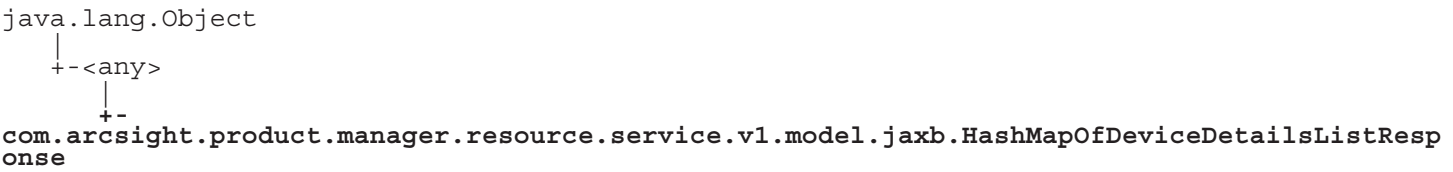
```
public int hashCode()
```


Package

com.arcsight.product.manager.resource.service.v1.model.jaxb

com.arcsight.product.manager.resource.service.v1.model.jaxb

Class HashMapOfDeviceDetailsListResponse



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

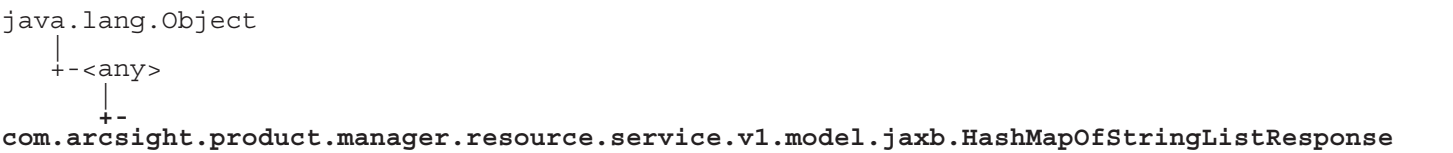
Constructor Summary	
public	HashMapOfDeviceDetailsListResponse()
Methods inherited from class java.lang.Object	
equals, getClass, hashCode, notify, notifyAll, toString, wait, wait, wait	

Constructors

HashMapOfDeviceDetailsListResponse
public **HashMapOfDeviceDetailsListResponse()**

com.arcsight.product.manager.resource.service.v1.model.jaxb

Class HashMapOfStringListResponse



```
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 <code>relationshipType</code> between specified target and source resources.
CaseServiceAddRelationshipResponse	addRelationship (String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type <code>relationshipType</code> between specified target and source resources.
CaseServiceAddRelationshipResponse	addRelationshipPost (String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type <code>relationshipType</code> between specified target and source resources.
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.

<u>CaseServiceFindAllIdsResponse</u>	<u>findAllIdsPost</u> (String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Case.
<u>CaseServiceFindByIdResponse</u>	<u>findById</u> (<u>CaseServiceFindById</u> value) Deprecated. Warning: this method will be removed in the next release
<u>CaseServiceFindByIdResponse</u>	<u>findById</u> (String authToken, long localId, HttpHeaders hh) Deprecated. Warning: this method will be removed in the next release
<u>CaseServiceFindByIdResponse</u>	<u>findByIdPost</u> (String authToken, long localId, HttpHeaders hh) Deprecated. Warning: this method will be removed in the next release
<u>CaseServiceFindByUUIDResponse</u>	<u>findByUUID</u> (<u>CaseServiceFindByUUID</u> value) Returns the resource of the type Case identified by its ID.
<u>CaseServiceFindByUUIDResponse</u>	<u>findByUUID</u> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Case identified by its ID.
<u>CaseServiceFindByUUIDResponse</u>	<u>findByUUIDPost</u> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Case identified by its ID.
<u>CaseServiceGetAllAttachmentOnlyResourceIDsResponse</u>	<u>getAllAttachmentOnlyResourceIDs</u> (<u>CaseServiceGetAllAttachmentOnlyResourceIDs</u> value) Returns a list of the IDs of all attachments of the type Case.
<u>CaseServiceGetAllAttachmentOnlyResourceIDsResponse</u>	<u>getAllAttachmentOnlyResourceIDs</u> (String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Case.
<u>CaseServiceGetAllAttachmentOnlyResourceIDsResponse</u>	<u>getAllAttachmentOnlyResourceIDsPost</u> (String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Case.
<u>CaseServiceGetAllowedUserTypesResponse</u>	<u>getAllowedUserTypes</u> (<u>CaseServiceGetAllowedUserTypes</u> value) Returns the array of user types that are allowed to access the service.
<u>CaseServiceGetAllowedUserTypesResponse</u>	<u>getAllowedUserTypes</u> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<u>CaseServiceGetAllowedUserTypesResponse</u>	<u>getAllowedUserTypesPost</u> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<u>CaseServiceGetAllPathsToRootResponse</u>	<u>getAllPathsToRoot</u> (<u>CaseServiceGetAllPathsToRoot</u> value) Returns a list of all the paths to root relevant to the service for the given resource.
<u>CaseServiceGetAllPathsToRootResponse</u>	<u>getAllPathsToRoot</u> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<u>CaseServiceGetAllPathsToRootAsStringsResponse</u>	<u>getAllPathsToRootAsStrings</u> (<u>CaseServiceGetAllPathsToRootAsStrings</u> value) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<u>CaseServiceGetAllPathsToRootAsStringsResponse</u>	<u>getAllPathsToRootAsStrings</u> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.

<u>CaseServiceGetAllPathsToRootAsStringsResponse</u>	<u>getAllPathsToRootAsStringsPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<u>CaseServiceGetAllPathsToRootResponse</u>	<u>getAllPathsToRootPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<u>CaseServiceGetAllUnassignedResourceIDsResponse</u>	<u>getAllUnassignedResourceIDs</u> (<u>CaseServiceGetAllUnassignedResourceIDs</u> value) Returns a list of the IDs of all unassigned resources of the type Case.
<u>CaseServiceGetAllUnassignedResourceIDsResponse</u>	<u>getAllUnassignedResourceIDs</u> (String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Case.
<u>CaseServiceGetAllUnassignedResourceIDsResponse</u>	<u>getAllUnassignedResourceIDsPost</u> (String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Case.
<u>CaseServiceGetCaseEventIDsResponse</u>	<u>getCaseEventIDs</u> (<u>CaseServiceGetCaseEventIDs</u> value) Gets all the event IDs that are added in the specified case.
<u>CaseServiceGetCaseEventIDsResponse</u>	<u>getCaseEventIDs</u> (String authToken, String caseId, HttpHeaders hh) Gets all the event IDs that are added in the specified case.
<u>CaseServiceGetCaseEventIDsResponse</u>	<u>getCaseEventIDsPost</u> (String authToken, String caseId, HttpHeaders hh) Gets all the event IDs that are added in the specified case.
<u>CaseServiceGetCaseEventsTimeSpanResponse</u>	<u>getCaseEventsTimeSpan</u> (<u>CaseServiceGetCaseEventsTimeSpan</u> value) Gets min and max receipt times of all the events in the case specified by the given case ID.
<u>CaseServiceGetCaseEventsTimeSpanResponse</u>	<u>getCaseEventsTimeSpan</u> (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.
<u>CaseServiceGetCaseEventsTimeSpanResponse</u>	<u>getCaseEventsTimeSpanPost</u> (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.
<u>CaseServiceGetCasesGroupIDResponse</u>	<u>getCasesGroupID</u> (<u>CaseServiceGetCasesGroupID</u> value) Returns the ID of the "Cases" group which is the child of the meta group.
<u>CaseServiceGetCasesGroupIDResponse</u>	<u>getCasesGroupID</u> (String authToken, HttpHeaders hh) Returns the ID of the "Cases" group which is the child of the meta group.
<u>CaseServiceGetCasesGroupIDResponse</u>	<u>getCasesGroupIDPost</u> (String authToken, HttpHeaders hh) Returns the ID of the "Cases" group which is the child of the meta group.
<u>CaseServiceGetChildNamesAndAliasesResponse</u>	<u>getChildNamesAndAliases</u> (<u>CaseServiceGetChildNamesAndAliases</u> value) Deprecated. This method is left for backward compatibility only. Please rather use method <code>getNamesAndAliases(List)</code>
<u>CaseServiceGetCorruptedResourcesResponse</u>	<u>getCorruptedResources</u> (<u>CaseServiceGetCorruptedResources</u> value) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<u>CaseServiceGetCorruptedResourcesResponse</u>	<u>getCorruptedResources</u> (String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.

<u>CaseServiceGetCorruptedResourcesResponse</u>	<u>getCorruptedResourcesPost</u> (String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<u>CaseServiceGetDependentResourceIDsForResourceIdResponse</u>	<u>getDependentResourceIDsForResourceId</u> (<u>CaseServiceGetDependentResourceIDsForResourceId</u> value) Returns the list of the IDs of dependent resources for the specified resource of the type Case.
<u>CaseServiceGetDependentResourceIDsForResourceIdResponse</u>	<u>getDependentResourceIDsForResourceId</u> (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.
<u>CaseServiceGetDependentResourceIDsForResourceIdResponse</u>	<u>getDependentResourceIDsForResourceIdPost</u> (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.
<u>CaseServiceGetEnabledResourceIDsResponse</u>	<u>getEnabledResourceIDs</u> (<u>CaseServiceGetEnabledResourceIDs</u> value) Checks the specified resources and returns the list of IDs of the resources that are enabled.
<u>CaseServiceGetESMVersionResponse</u>	<u>getESMVersion</u> (<u>CaseServiceGetESMVersion</u> value) Returns the version of ESM manager.
<u>CaseServiceGetESMVersionResponse</u>	<u>getESMVersion</u> (String authToken, HttpHeaders hh) Returns the version of ESM manager.
<u>CaseServiceGetESMVersionResponse</u>	<u>getESMVersionPost</u> (String authToken, HttpHeaders hh) Returns the version of ESM manager.
<u>CaseServiceGetEventExportStatusResponse</u>	<u>getEventExportStatus</u> (<u>CaseServiceGetEventExportStatus</u> value) Returns the export status of the event(s).
<u>CaseServiceGetExclusivelyDependentResourcesResponse</u>	<u>getExclusivelyDependentResources</u> (<u>CaseServiceGetExclusivelyDependentResources</u> value) Returns a list of resources depending on the given resource of the type Case.
<u>CaseServiceGetMetaGroupIDResponse</u>	<u>getMetaGroupID</u> (<u>CaseServiceGetMetaGroupID</u> value) Returns the string value of ID of the meta group for the resources of type Case.
<u>CaseServiceGetMetaGroupIDResponse</u>	<u>getMetaGroupID</u> (String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Case.
<u>CaseServiceGetMetaGroupIDResponse</u>	<u>getMetaGroupIDPost</u> (String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Case.
<u>CaseServiceGetNamesAndAliasesResponse</u>	<u>getNamesAndAliases</u> (<u>CaseServiceGetNamesAndAliases</u> value) Returns the names and aliases of all of the resources of the type Case with ID specified in resourceIds.
<u>CaseServiceGetPersonalAndSharedResourceRootsResponse</u>	<u>getPersonalAndSharedResourceRoots</u> (<u>CaseServiceGetPersonalAndSharedResourceRoots</u> value) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
<u>CaseServiceGetPersonalAndSharedResourceRootsResponse</u>	<u>getPersonalAndSharedResourceRoots</u> (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.

<u>CaseServiceGetPersonalAndSharedResourceRootsResponse</u>	<u>getPersonalAndSharedResourceRootsPost</u> (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.
<u>CaseServiceGetPersonalGroupResponse</u>	<u>getPersonalGroup</u> (<u>CaseServiceGetPersonalGroup</u> value) Returns the string value of ID of the user's personal group for the resources of type Case.
<u>CaseServiceGetPersonalGroupResponse</u>	<u>getPersonalGroup</u> (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.
<u>CaseServiceGetPersonalGroupResponse</u>	<u>getPersonalGroupPost</u> (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.
<u>CaseServiceGetPersonalResourceRootsResponse</u>	<u>getPersonalResourceRoots</u> (<u>CaseServiceGetPersonalResourceRoots</u> value) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.
<u>CaseServiceGetPersonalResourceRootsResponse</u>	<u>getPersonalResourceRoots</u> (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.
<u>CaseServiceGetPersonalResourceRootsResponse</u>	<u>getPersonalResourceRootsPost</u> (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.
<u>CaseServiceGetReferencePagesResponse</u>	<u>getReferencePages</u> (<u>CaseServiceGetReferencePages</u> value) Returns the list of reference pages for the resource identified by the ID.
<u>CaseServiceGetReferencePagesResponse</u>	<u>getReferencePages</u> (String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
<u>CaseServiceGetReferencePagesResponse</u>	<u>getReferencePagesPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
<u>CaseServiceGetRelationshipsOfParentsResponse</u>	<u>getRelationshipsOfParents</u> (<u>CaseServiceGetRelationshipsOfParents</u> 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.
<u>CaseServiceGetRelationshipsOfParentsResponse</u>	<u>getRelationshipsOfParents</u> (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.
<u>CaseServiceGetRelationshipsOfParentsResponse</u>	<u>getRelationshipsOfParentsPost</u> (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.
<u>CaseServiceGetRelationshipsOfThisAndParentsResponse</u>	<u>getRelationshipsOfThisAndParents</u> (<u>CaseServiceGetRelationshipsOfThisAndParents</u> 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.

<u>CaseServiceGetRelationshipsOfThisAndParentsResponse</u>	<u>getRelationshipsOfThisAndParents</u> (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.
<u>CaseServiceGetRelationshipsOfThisAndParentsResponse</u>	<u>getRelationshipsOfThisAndParentsPost</u> (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.
<u>CaseServiceGetResourceByIdResponse</u>	<u>getResourceById</u> (<u>CaseServiceGetResourceById</u> value) Returns the resource of the type Case specified by resource ID.
<u>CaseServiceGetResourceByIdResponse</u>	<u>getResourceById</u> (String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Case specified by resource ID.
<u>CaseServiceGetResourceByIdResponse</u>	<u>getResourceByIdPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Case specified by resource ID.
<u>CaseServiceGetResourceByNameResponse</u>	<u>getResourceByName</u> (<u>CaseServiceGetResourceByName</u> value) Returns one of the resources of the type Case with the specified name.
<u>CaseServiceGetResourceByNameResponse</u>	<u>getResourceByName</u> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Case with the specified name.
<u>CaseServiceGetResourceByNameResponse</u>	<u>getResourceByNamePost</u> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Case with the specified name.
<u>CaseServiceGetResourceIfModifiedResponse</u>	<u>getResourceIfModified</u> (<u>CaseServiceGetResourceIfModified</u> value) Returns the resource if it is newer than the signature specifies; otherwise returns null .
<u>CaseServiceGetResourcesByIdsResponse</u>	<u>getResourcesByIds</u> (<u>CaseServiceGetResourcesByIds</u> value) Returns the resources of the type Case identified by the specified resource IDs.
<u>CaseServiceGetResourcesByNamesResponse</u>	<u>getResourcesByNames</u> (<u>CaseServiceGetResourcesByNames</u> value) Returns all the resources of the type Case with the specified names.
<u>CaseServiceGetResourcesByNameSafelyResponse</u>	<u>getResourcesByNameSafely</u> (<u>CaseServiceGetResourcesByNameSafely</u> value) Returns all the resources of the type Case with the specified name.
<u>CaseServiceGetResourcesByNameSafelyResponse</u>	<u>getResourcesByNameSafely</u> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Case with the specified name.
<u>CaseServiceGetResourcesByNameSafelyResponse</u>	<u>getResourcesByNameSafelyPost</u> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Case with the specified name.
<u>CaseServiceGetResourcesReferencePagesResponse</u>	<u>getResourcesReferencePages</u> (<u>CaseServiceGetResourcesReferencePages</u> value) Returns the list of reference pages for the resources identified by the IDs.
<u>CaseServiceGetResourcesWithVisibilityToUsersResponse</u>	<u>getResourcesWithVisibilityToUsers</u> (<u>CaseServiceGetResourcesWithVisibilityToUsers</u> 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).

<u>CaseServiceGetResourcesWithVisibilityToUsersResponse</u>	<u>getResourcesWithVisibilityToUsers</u> (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).
<u>CaseServiceGetResourcesWithVisibilityToUsersResponse</u>	<u>getResourcesWithVisibilityToUsersPost</u> (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).
<u>CaseServiceGetResourceTypesVisibleToUsersResponse</u>	<u>getResourceTypesVisibleToUsers</u> (<u>CaseServiceGetResourceTypesVisibleToUsers</u> 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).
<u>CaseServiceGetResourceTypesVisibleToUsersResponse</u>	<u>getResourceTypesVisibleToUsers</u> (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).
<u>CaseServiceGetResourceTypesVisibleToUsersResponse</u>	<u>getResourceTypesVisibleToUsersPost</u> (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).
<u>CaseServiceGetReverseRelationshipsOfParentsResponse</u>	<u>getReverseRelationshipsOfParents</u> (<u>CaseServiceGetReverseRelationshipsOfParents</u> 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.
<u>CaseServiceGetReverseRelationshipsOfParentsResponse</u>	<u>getReverseRelationshipsOfParents</u> (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.
<u>CaseServiceGetReverseRelationshipsOfParentsResponse</u>	<u>getReverseRelationshipsOfParentsPost</u> (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.
<u>CaseServiceGetReverseRelationshipsOfThisAndParentsResponse</u>	<u>getReverseRelationshipsOfThisAndParents</u> (<u>CaseServiceGetReverseRelationshipsOfThisAndParents</u> 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.
<u>CaseServiceGetReverseRelationshipsOfThisAndParentsResponse</u>	<u>getReverseRelationshipsOfThisAndParents</u> (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.
<u>CaseServiceGetReverseRelationshipsOfThisAndParentsResponse</u>	<u>getReverseRelationshipsOfThisAndParentsPost</u> (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.
<u>CaseServiceGetServiceMajorVersionResponse</u>	<u>getServiceMajorVersion</u> (<u>CaseServiceGetServiceMajorVersion</u> value) The major version of this service.
<u>CaseServiceGetServiceMajorVersionResponse</u>	<u>getServiceMajorVersion</u> (String authToken, HttpHeaders hh) The major version of this service.

<u>CaseServiceGetServiceMajorVersionResponse</u>	<u>getServiceMajorVersionPost</u> (String authToken, HttpHeaders hh) The major version of this service.
<u>CaseServiceGetServiceMinorVersionResponse</u>	<u>getServiceMinorVersion</u> (<u>CaseServiceGetServiceMinorVersion</u> value) The minor version of this service.
<u>CaseServiceGetServiceMinorVersionResponse</u>	<u>getServiceMinorVersion</u> (String authToken, HttpHeaders hh) The minor version of this service.
<u>CaseServiceGetServiceMinorVersionResponsePost</u>	<u>getServiceMinorVersionPost</u> (String authToken, HttpHeaders hh) The minor version of this service.
<u>CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse</u>	<u>getSourcesWithThisTargetByACLRelationship</u> (<u>CaseServiceGetSourcesWithThisTargetByACLRelationship</u> value) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
<u>CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse</u>	<u>getSourcesWithThisTargetByACLRelationship</u> (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.
<u>CaseServiceGetSourcesWithThisTargetByACLRelationshipResponsePost</u>	<u>getSourcesWithThisTargetByACLRelationshipPost</u> (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.
<u>CaseServiceGetSourcesWithThisTargetByRelationshipResponse</u>	<u>getSourcesWithThisTargetByRelationship</u> (<u>CaseServiceGetSourcesWithThisTargetByRelationship</u> value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<u>CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse</u>	<u>getSourcesWithThisTargetByRelationshipCount</u> (<u>CaseServiceGetSourcesWithThisTargetByRelationshipCount</u> value) Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<u>CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse</u>	<u>getSourcesWithThisTargetByRelationshipForResourceId</u> (<u>CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId</u> value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<u>CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse</u>	<u>getSourcesWithThisTargetByRelationshipForResourceId</u> (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.
<u>CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponsePost</u>	<u>getSourcesWithThisTargetByRelationshipForResourceIdPost</u> (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.
<u>CaseServiceGetSourceURIWithThisTargetByRelationshipResponse</u>	<u>getSourceURIWithThisTargetByRelationship</u> (<u>CaseServiceGetSourceURIWithThisTargetByRelationship</u> value) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationship(S, int)</code>.

CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId (CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId value) Deprecated. This method will be removed as misspelled. Please use getSourceURIWithThisTargetByRelationshipForResourceId (String, int).
CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Deprecated. This method will be removed as misspelled. Please use getSourceURIWithThisTargetByRelationshipForResourceId (String, int).
CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceIdPost (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.

<u>CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse</u>	<u>getTargetsAsURIByRelationshipForSourceIdPost</u> (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.
<u>CaseServiceGetTargetsByRelationshipResponse</u>	<u>getTargetsByRelationship</u> (<u>CaseServiceGetTargetsByRelationship</u> value) Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.
<u>CaseServiceGetTargetsByRelationshipCountResponse</u>	<u>getTargetsByRelationshipCount</u> (<u>CaseServiceGetTargetsByRelationshipCount</u> value) Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.
<u>CaseServiceGetTargetsByRelationshipForSourceIdResponse</u>	<u>getTargetsByRelationshipForSourceId</u> (<u>CaseServiceGetTargetsByRelationshipForSourceId</u> 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.
<u>CaseServiceGetTargetsByRelationshipForSourceIdResponse</u>	<u>getTargetsByRelationshipForSourceId</u> (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.
<u>CaseServiceGetTargetsByRelationshipForSourceIdResponse</u>	<u>getTargetsByRelationshipForSourceIdPost</u> (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.
<u>CaseServiceGetTargetsWithRelationshipTypeForResourceResponse</u>	<u>getTargetsWithRelationshipTypeForResource</u> (<u>CaseServiceGetTargetsWithRelationshipTypeForResource</u> value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.
<u>CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</u>	<u>getTargetsWithRelationshipTypeForResourceById</u> (<u>CaseServiceGetTargetsWithRelationshipTypeForResourceById</u> value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
<u>CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</u>	<u>getTargetsWithRelationshipTypeForResourceById</u> (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.
<u>CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</u>	<u>getTargetsWithRelationshipTypeForResourceByIdPost</u> (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.
<u>CaseServiceHasReadPermissionResponse</u>	<u>hasReadPermission</u> (<u>CaseServiceHasReadPermission</u> value) Returns true if the source resource has Read permission on the target resource.
<u>CaseServiceHasReadPermissionResponse</u>	<u>hasReadPermission</u> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
<u>CaseServiceHasReadPermissionResponse</u>	<u>hasReadPermissionPost</u> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.

<u>CaseServiceHasReverseRelationshipResponse</u>	<u>hasReverseRelationship</u> (<u>CaseServiceHasReverseRelationship</u> value) Returns true if the relationship of the given target and source exists.
<u>CaseServiceHasWritePermissionResponse</u>	<u>hasWritePermission</u> (<u>CaseServiceHasWritePermission</u> value) Returns true if the source resource has Write permission on the target resource.
<u>CaseServiceHasWritePermissionResponse</u>	<u>hasWritePermission</u> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
<u>CaseServiceHasWritePermissionResponse</u>	<u>hasWritePermissionPost</u> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
<u>CaseServiceHasXPermissionResponse</u>	<u>hasXPermission</u> (<u>CaseServiceHasXPermission</u> value) Deprecated. Warning: this method will be removed in the next release
<u>CaseServiceHasXPermissionResponse</u>	<u>hasXPermission</u> (String authToken, String sourceId, String targetId, HttpHeaders hh) Deprecated. Warning: this method will be removed in the next release
<u>CaseServiceHasXPermissionResponse</u>	<u>hasXPermissionPost</u> (String authToken, String sourceId, String targetId, HttpHeaders hh) Deprecated. Warning: this method will be removed in the next release
<u>CaseServiceInsertResponse</u>	<u>insert</u> (<u>CaseServiceInsert</u> value) Inserts the resource of the type Case.
<u>CaseServiceInsertResourceResponse</u>	<u>insertResource</u> (<u>CaseServiceInsertResource</u> value) Inserts the resource of the type Case into the specified group.
<u>CaseServiceIsDisabledResponse</u>	<u>isDisabled</u> (<u>CaseServiceIsDisabled</u> value) Returns true if the resource is disabled.
<u>CaseServiceIsDisabledResponse</u>	<u>isDisabled</u> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
<u>CaseServiceIsDisabledResponse</u>	<u>isDisabledPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
<u>CaseServiceIsValidResourceIDResponse</u>	<u>isValidResourceID</u> (<u>CaseServiceIsValidResourceID</u> value) Returns true if the resource with the given ID does exist in the database.
<u>CaseServiceIsValidResourceIDResponse</u>	<u>isValidResourceID</u> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
<u>CaseServiceIsValidResourceIDResponse</u>	<u>isValidResourceIDPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
Void	<u>loadAdditional</u> (<u>CaseServiceLoadAdditional</u> value) Deprecated. Not implemented
Void	<u>loadAdditional</u> (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 <code>resourceId</code> with other resources specified in the list of <code>ACLDataHolder</code> .
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+EUBABCA5fiIDv0vLA=="

Parameters:

`id` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The resource identified by the ID

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/findByUUID?id=value&authToken=value  
Normal response code: 200
```

findByUUIDPost

```
public CaseServiceFindByUUIDResponse findByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Case identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

Parameters:

`id` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The resource identified by the ID

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/findByUUID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.findByUUID" : {
    "cas.authToken" : "value",
    "cas.id" : "value"
  }
}
```

findByUUID

```
public CaseServiceFindByUUIDResponse findByUUID(CaseServiceFindByUUID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource of the type Case identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

Parameters:

`value` - Model object containing request body

Returns:

The resource identified by the ID

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/findByUUID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.findByUUID" : {
    "cas.authToken" : "value",
    "cas.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id         The ID of the resource
```

update

```
public CaseServiceUpdateResponse update(CaseServiceUpdate value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Updates the resource of the type Case in the store.

Parameters:

value - Model object containing request body

Returns:

The updated resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/update
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.update" : {
    "cas.authToken" : "value",
    "cas.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  resource The resource to be updated
```

containsDirectMemberByNameOrAlias

```
public CaseServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(String authToken,
    String groupId,
    String targetId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

Parameters:

groupId - The ID of the group
targetId - The ID of the target resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/containsDirectMemberByNameOrAlias?groupId=value&targetId=value  
&authToken=value  
Normal response code: 200
```

containsDirectMemberByNameOrAliasPost

```
public CaseServiceContainsDirectMemberByNameOrAliasResponse  
containsDirectMemberByNameOrAliasPost(String authToken,  
    String groupId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

Parameters:

groupId - The ID of the group
targetId - The ID of the target resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.containsDirectMemberByNameOrAlias" : {
    "cas.authToken" : "value",
    "cas.groupId" : "value",
    "cas.targetId" : "value"
  }
}
```

containsDirectMemberByNameOrAlias

```
public CaseServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(CaseServiceContainsDirectMemberByNameOrAlias value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

Parameters:

value - Model object containing request body

Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.containsDirectMemberByNameOrAlias" : {
    "cas.authToken" : "value",
    "cas.groupId" : "value",
    "cas.targetId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  groupId The ID of the group
  targetId The ID of the target resource
```

copyResourceIntoGroup

```
public CaseServiceCopyResourceIntoGroupResponse copyResourceIntoGroup(String authToken,
    String newName,
    String resourceId,
    String oldParentId,
    String newParentId,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Creates a copy of the given resource of type Case and inserts that resource into the given target group. If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

Parameters:

newName - The new name to give the resource
resourceId - The resource being copied
oldParentId - The parent group of the resource being copied
newParentId - The target parent group where the new resource will be stored
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The inserted resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/copyResourceIntoGroup?newName=value&resourceId=value&oldParent
Id=value&newParentId=value&authToken=value
Normal response code: 200
```

copyResourceIntoGroupPost

```
public CaseServiceCopyResourceIntoGroupResponse copyResourceIntoGroupPost (String
authToken,
    String newName,
    String resourceId,
    String oldParentId,
    String newParentId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Creates a copy of the given resource of type Case and inserts that resource into the given target group.
If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

Parameters:

newName - The new name to give the resource
resourceId - The resource being copied
oldParentId - The parent group of the resource being copied
newParentId - The target parent group where the new resource will be stored
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The inserted resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/copyResourceIntoGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.copyResourceIntoGroup" : {
    "cas.authToken" : "value",
    "cas.newName" : "value",
    "cas.resourceId" : "value",
    "cas.oldParentId" : "value",
    "cas.newParentId" : "value"
  }
}
```

copyResourceIntoGroup

```
public CaseServiceCopyResourceIntoGroupResponse
copyResourceIntoGroup(CaseServiceCopyResourceIntoGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Creates a copy of the given resource of type Case and inserts that resource into the given target group. If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

Parameters:

value - Model object containing request body

Returns:

The inserted resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/copyResourceIntoGroup  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.copyResourceIntoGroup" : {  
    "cas.authToken" : "value",  
    "cas.newName" : "value",  
    "cas.resourceId" : "value",  
    "cas.oldParentId" : "value",  
    "cas.newParentId" : "value"  
  }  
}  
  
where:  
  authToken  Authentication token created for the current session  
  newName    The new name to give the resource  
  resourceId  The resource being copied  
  oldParentId The parent group of the resource being copied  
  newParentId The target parent group where the new resource will be stored
```

deleteResource

```
public Void deleteResource(CaseServiceDeleteResource value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deletes the resource of the type Case from the database. Method allows to specify whether to abort the transaction during conflicts in the validation.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/deleteResource
Normal response code: 204
```

JSON prototype for request body:

```
{
  "cas.deleteResource" : {
    "cas.authToken" : "value",
    "cas.resource" : { "JSON for the" : "nested object" },
    "cas.abortTxOnValConflicts" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be deleted
  abortTxOnValConflicts Whether or not to abort the transaction upon any validation
conflicts
```

deleteByLocalId

```
public Void deleteByLocalId(String authToken,
    long id,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

deleteByLocalIdPost

```
public Void deleteByLocalIdPost(String authToken,  
    long id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

deleteByLocalId

```
public Void deleteByLocalId(CaseServiceDeleteByLocalId value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

deleteByUUID

```
public Void deleteByUUID(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deletes the resource identified by the ID.

Parameters:

id - The ID of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/deleteByUUID?id=value&authToken=value  
Normal response code: 204
```

deleteByUUIDPost

```
public Void deleteByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deletes the resource identified by the ID.

Parameters:

id - The ID of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/deleteByUUID  
Normal response code: 204
```

JSON prototype for request body:

```
{  
  "cas.deleteByUUID" : {  
    "cas.authToken" : "value",  
    "cas.id" : "value"  
  }  
}
```

deleteByUUID

```
public Void deleteByUUID(CaseServiceDeleteByUUID value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deletes the resource identified by the ID.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/deleteByUUID
Normal response code: 204
```

JSON prototype for request body:

```
{
  "cas.deleteByUUID" : {
    "cas.authToken" : "value",
    "cas.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id         The ID of the resource
```

deleteResources

```
public Void deleteResources(CaseServiceDeleteResources value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resources of the type Case from the database. Note that **nulls** in the list are not allowed

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/deleteResources
Normal response code: 204
```

JSON prototype for request body:

```
{
  "cas.deleteResources" : {
    "cas.authToken" : "value",
    "cas.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resources  The list of resource to be deleted
```

findAllIds

```
public CaseServiceFindAllIdsResponse findAllIds(String authToken,
HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Case.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the string values of IDs of the resources of type Case. An empty list is returned if there is no resources of type Case

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

URL: `https://HOST:PORT/www/manager-service/rest/CaseService/findAllIds?authToken=value`
Normal response code: 200

findAllIdsPost

```
public CaseServiceFindAllIdsResponse findAllIdsPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Case.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the string values of IDs of the resources of type Case. An empty list is returned if there is no resources of type Case

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/findAllIds
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.findAllIds" : {
    "cas.authToken" : "value"
  }
}
```

findAllIds

```
public CaseServiceFindAllIdsResponse findAllIds(CaseServiceFindAllIds value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Case.

Parameters:

value - Model object containing request body

Returns:

The list of the string values of IDs of the resources of type Case. An empty list is returned if there is no resources of type Case

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/findAllIds
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.findAllIds" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getAllAttachmentOnlyResourceIDs

```
public CaseServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(String authToken,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all attachments of the type Case. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS_PARENT_OF](#).

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

`getAllUnassignedResourceIDs()`

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getAllAttachmentOnlyResourceIDs?authToken=value  
Normal response code: 200
```

getAllAttachmentOnlyResourceIDsPost

```
public CaseServiceGetAllAttachmentOnlyResourceIDsResponse  
getAllAttachmentOnlyResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all attachments of the type Case. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS_PARENT_OF](#).

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

`getAllUnassignedResourceIDs()`

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getAllAttachmentOnlyResourceIDs" : {
    "cas.authToken" : "value"
  }
}
```

getAllAttachmentOnlyResourceIDs

```
public CaseServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(CaseServiceGetAllAttachmentOnlyResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all attachments of the type Case. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS_PARENT_OF](#).

Parameters:

value - Model object containing request body

Returns:

The list of the IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

`getAllUnassignedResourceIDs()`

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getAllAttachmentOnlyResourceIDs" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getAllowedUserTypes

```
public CaseServiceGetAllowedUserTypesResponse getAllowedUserTypes(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The array of user types; see [User.UserTypeEnum](#).

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getAllowedUserTypes?authToken=value  
Normal response code: 200
```

getAllowedUserTypesPost

```
public CaseServiceGetAllowedUserTypesResponse getAllowedUserTypesPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The array of user types; see [User.UserTypeEnum](#).

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getAllowedUserTypes
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getAllowedUserTypes" : {
    "cas.authToken" : "value"
  }
}
```

getAllowedUserTypes

```
public CaseServiceGetAllowedUserTypesResponse
getAllowedUserTypes(CaseServiceGetAllowedUserTypes value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Returns the array of user types that are allowed to access the service.

Parameters:

value - Model object containing request body

Returns:

The array of user types; see [User.UserTypeEnum](#).

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getAllowedUserTypes
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getAllowedUserTypes" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getAllPathsToRoot

```
public CaseServiceGetAllPathsToRootResponse getAllPathsToRoot(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:
"OAFPLmPsAABCAHBFLqIR1uw==/O5CxZ+EUBABCA5fiIDvOvLA==/ObdhibUYBABCAR4Qqlpgzcw=="

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

A list of all the paths to root for the given resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getAllPathsToRoot?resourceId=value&authToken=value  
Normal response code: 200
```

getAllPathsToRootPost

```
public CaseServiceGetAllPathsToRootResponse getAllPathsToRootPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:
"OAFPLmPsAABCAHBFLqIR1uw==/0SCxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qqlpgzcw=="

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

A list of all the paths to root for the given resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getAllPathsToRoot
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getAllPathsToRoot" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
```

getAllPathsToRoot

```
public CaseServiceGetAllPathsToRootResponse
getAllPathsToRoot(CaseServiceGetAllPathsToRoot value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:
"OAFPLmPsAABCAHBFLqR1uw==/05CxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qqlpgzcw=="

Parameters:

`value` - Model object containing request body

Returns:

A list of all the paths to root for the given resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getAllPathsToRoot
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getAllPathsToRoot" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

getAllPathsToRootAsStrings

```
public CaseServiceGetAllPathsToRootAsStringsResponse getAllPathsToRootAsStrings (String
authToken,
    String resourceId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getAllPathsToRootAsStrings?resourceId=value&authToken=value  
Normal response code: 200
```

getAllPathsToRootAsStringsPost

```
public CaseServiceGetAllPathsToRootAsStringsResponse  
getAllPathsToRootAsStringsPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

Parameters:

`resourceId` - The ID of the resource

`authToken` - Authentication token created for the current session

`hh` - HTTP headers from http request

Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getAllPathsToRootAsStrings
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getAllPathsToRootAsStrings" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
```

getAllPathsToRootAsStrings

```
public CaseServiceGetAllPathsToRootAsStringsResponse
getAllPathsToRootAsStrings(CaseServiceGetAllPathsToRootAsStrings value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

Parameters:

`value` - Model object containing request body

Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getAllPathsToRootAsStrings
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getAllPathsToRootAsStrings" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

getAllUnassignedResourceIDs

```
public CaseServiceGetAllUnassignedResourceIDsResponse getAllUnassignedResourceIDs(String
authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Case. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#).

Parameters:

authToken - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

The list of the resource IDs which are not assigned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

`getAllAttachmentOnlyResourceIDs()`

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getAllUnassignedResourceIDs?authToken=value  
Normal response code: 200
```

getAllUnassignedResourceIDsPost

```
public CaseServiceGetAllUnassignedResourceIDsResponse  
getAllUnassignedResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Case. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#).

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs which are not assigned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

getAllAttachmentOnlyResourceIDs()

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getAllUnassignedResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getAllUnassignedResourceIDs" : {
    "cas.authToken" : "value"
  }
}
```

getAllUnassignedResourceIDs

```
public CaseServiceGetAllUnassignedResourceIDsResponse
getAllUnassignedResourceIDs(CaseServiceGetAllUnassignedResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Case. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#).

Parameters:

value - Model object containing request body

Returns:

The list of the resource IDs which are not assigned

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

`getAllAttachmentOnlyResourceIDs()`

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getAllUnassignedResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getAllUnassignedResourceIDs" : {
    "cas.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getChildNamesAndAliases

```
public CaseServiceGetChildNamesAndAliasesResponse
getChildNamesAndAliases(CaseServiceGetChildNamesAndAliases value)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Deprecated. This method is left for backward compatibility only. Please rather use method `getNamesAndAliases(List)`

Returns the names and aliases of all of the resources with ID specified in `childIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources.

The size of the returned list will always be $2 * n$ where n is the size of the `childIds` list. It is possible for some of the names to be missing, in which case `null` values will be in the list (including the first half where the names are located)

Parameters:

value - Model object containing request body

Returns:

A list of the names followed by the aliases

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
```

```
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getChildNamesAndAliases
```

```
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getChildNamesAndAliases" : {
    "cas.authToken" : "value",
    "cas.groupId" : "value",
    "cas.unmappedIds" : [ "a1", "a2", "a3" ]
  }
}
```

where:

authToken Authentication token created for the current session

groupId The resource ID of the group **NOT USED**

childIds The list of child resource IDs. If this list is empty, an empty list is returned

getNamesAndAliases

```
public CaseServiceGetNamesAndAliasesResponse  
getNamesAndAliases(CaseServiceGetNamesAndAliases value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the names and aliases of all of the resources of the type Case with ID specified in `resourceIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources. The size of the returned list will always be $2 * n$ where n is the number of specified resource ID. It is possible for some of the names to be missing, in which case null values will be in the list (including the first half where the names are located)

Parameters:

value - Model object containing request body

Returns:

A list of the names followed by the aliases

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getNamesAndAliases
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getNamesAndAliases" : {
    "cas.authToken" : "value",
    "cas.resourceIds" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceIds list of resource ID
```

getCorruptedResources

```
public CaseServiceGetCorruptedResourcesResponse getCorruptedResources(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

A list of `CorruptedResource` descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - if an exception occurred during the loading of the resources
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getCorruptedResources?authToken=value  
Normal response code: 200
```

getCorruptedResourcesPost

```
public CaseServiceGetCorruptedResourcesResponse getCorruptedResourcesPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - if an exception occurred during the loading of the resources
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getCorruptedResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getCorruptedResources" : {
    "cas.authToken" : "value"
  }
}
```

getCorruptedResources

```
public CaseServiceGetCorruptedResourcesResponse
getCorruptedResources(CaseServiceGetCorruptedResources value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

Parameters:

value - Model object containing request body

Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getCorruptedResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getCorruptedResources" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getDependentResourceIdsForResourceId

```
public CaseServiceGetDependentResourceIdsForResourceIdResponse
getDependentResourceIdsForResourceId(String authToken,
    String resourceId,
    boolean excludeHiddenResources,
    boolean excludeAttachmentOnlyResources,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Case. This is different from just using the DEPENDS_ON relationship, because the method determines this by looking at various types of relationships such as IS_PARENT_OF, USES_RULE_FOR_REPLAY, HAS_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If `excludeAttachmentOnlyResources` is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

Parameters:

`resourceId` - The ID of the resource
`excludeHiddenResources` - If true, excludes the hidden resources
`excludeAttachmentOnlyResources` - Whether to exclude the dependent resources which are attachment resources only
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the IDs of dependent resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getDependentResourceIDsForResourceId?resourceId=value&excludeH  
iddenResources=value&excludeAttachmentOnlyResources=value&authToken=value  
Normal response code: 200
```

getDependentResourceIDsForResourceIdPost

```
public CaseServiceGetDependentResourceIDsForResourceIdResponse  
getDependentResourceIDsForResourceIdPost(String authToken,  
    String resourceId,  
    boolean excludeHiddenResources,  
    boolean excludeAttachmentOnlyResources,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Case. This is different from just using the `DEPENDS_ON` relationship, because the method determines this by looking at various types of relationships such as `IS_PARENT_OF`, `USES_RULE_FOR_REPLAY`, `HAS_VULNERABILITY` and others. See more on available relationships here [RelationshipTypes](#).

If `excludeAttachmentOnlyResources` is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

Parameters:

`resourceId` - The ID of the resource
`excludeHiddenResources` - If true, excludes the hidden resources
`excludeAttachmentOnlyResources` - Whether to exclude the dependent resources which are attachment resources only
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the IDs of dependent resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getDependentResourceIDsForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getDependentResourceIDsForResourceId" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value",
    "cas.excludeHiddenResources" : "true or false",
    "cas.excludeAttachmentOnlyResources" : "true or false"
  }
}
```

getDependentResourceIDsForResourceId

```
public CaseServiceGetDependentResourceIDsForResourceIdResponse  
getDependentResourceIDsForResourceId(CaseServiceGetDependentResourceIDsForResourceId  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Case. This is different from just using the DEPENDS_ON relationship, because the method determines this by looking at various types of relationships such as IS_PARENT_OF, USES_RULE_FOR_REPLAY, HAS_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If excludeAttachmentOnlyResources is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

Parameters:

value - Model object containing request body

Returns:

The list of the IDs of dependent resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getDependentResourceIDsForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getDependentResourceIDsForResourceId" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value",
    "cas.excludeHiddenResources" : "true or false",
    "cas.excludeAttachmentOnlyResources" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId  The ID of the resource
  excludeHiddenResources  If true, excludes the hidden resources
  excludeAttachmentOnlyResources  Whether to exclude the dependent resources which
are attachment resources only
```

getRelationshipsOfThisAndParents

```
public CaseServiceGetRelationshipsOfThisAndParentsResponse
getRelationshipsOfThisAndParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

Parameters:

`sourceId` - The ID of the resource to start with
`relationshipType` - The relationship type to follow
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

`getRelationshipsOfParents(String, int)`
`getReverseRelationshipsOfThisAndParents(String, int)`
`getReverseRelationshipsOfParents(String, int)`

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getRelationshipsOfThisAndParents?sourceId=value&relationshipTy  
pe=value&authToken=value  
Normal response code: 200
```

getRelationshipsOfThisAndParentsPost

```
public CaseServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

getRelationshipsOfParents(String, int)
getReverseRelationshipsOfThisAndParents(String, int)
getReverseRelationshipsOfParents(String, int)

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getRelationshipsOfThisAndParents  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.getRelationshipsOfThisAndParents" : {  
    "cas.authToken" : "value",  
    "cas.sourceId" : "value",  
    "cas.relationshipType" : "value"  
  }  
}
```

getRelationshipsOfThisAndParents

```
public CaseServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParents(CaseServiceGetRelationshipsOfThisAndParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

Parameters:

`value` - Model object containing request body

Returns:

The list of the resource IDs. An empty list if there are no such resources.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

`getRelationshipsOfParents(String, int)`
`getReverseRelationshipsOfThisAndParents(String, int)`
`getReverseRelationshipsOfParents(String, int)`

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getRelationshipsOfThisAndParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getRelationshipsOfThisAndParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

getRelationshipsOfParents

```
public CaseServiceGetRelationshipsOfParentsResponse getRelationshipsOfParents(String
authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

Parameters:

`sourceId` - The ID of the resource to start with

relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[getRelationshipsOfThisAndParents\(String, int\)](#)
[getReverseRelationshipsOfThisAndParents\(String, int\)](#)
[getReverseRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getRelationshipsOfParents?sourceId=value&relationshipType=valu  
e&authToken=value  
Normal response code: 200
```

getRelationshipsOfParentsPost

```
public CaseServiceGetRelationshipsOfParentsResponse getRelationshipsOfParentsPost(String  
authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
```

```
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getRelationshipsOfParents
```

```
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getRelationshipsOfParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

getRelationshipsOfParents

```
public CaseServiceGetRelationshipsOfParentsResponse
getRelationshipsOfParents(CaseServiceGetRelationshipsOfParents value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

Parameters:

value - Model object containing request body

Returns:

The list of the resource IDs. An empty list if there are no such resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getRelationshipsOfParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getRelationshipsOfParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

getReverseRelationshipsOfThisAndParents

```
public CaseServiceGetReverseRelationshipsOfThisAndParentsResponse
getReverseRelationshipsOfThisAndParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getReverseRelationshipsOfThisAndParents?sourceId=value&relatio  
nshipType=value&authToken=value  
Normal response code: 200
```

getReverseRelationshipsOfThisAndParentsPost

```
public CaseServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getReverseRelationshipsOfThisAndParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

getReverseRelationshipsOfThisAndParents

```
public CaseServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParents (CaseServiceGetReverseRelationshipsOfThisAndParent  
s value)  
- throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

Parameters:

value - Model object containing request body

Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getReverseRelationshipsOfThisAndParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

getReverseRelationshipsOfParents

```
public CaseServiceGetReverseRelationshipsOfParentsResponse
getReverseRelationshipsOfParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

Parameters:

sourceId - The ID of the resource to start with

relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getReverseRelationshipsOfParents?sourceId=value&relationshipTy  
pe=value&authToken=value  
Normal response code: 200
```

getReverseRelationshipsOfParentsPost

```
public CaseServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

`getReverseRelationshipsOfThisAndParents(String, int)`

`getRelationshipsOfThisAndParents(String, int)`

`getRelationshipsOfParents(String, int)`

[RelationshipTypes](#)

POST

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getReverseRelationshipsOfParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getReverseRelationshipsOfParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

getReverseRelationshipsOfParents

```
public CaseServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParents(CaseServiceGetReverseRelationshipsOfParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

Parameters:

value - Model object containing request body

Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getReverseRelationshipsOfParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getReverseRelationshipsOfParents" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

getEnabledResourceIDs

```
public CaseServiceGetEnabledResourceIDsResponse
getEnabledResourceIDs (CaseServiceGetEnabledResourceIDs value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Checks the specified resources and returns the list of IDs of the resources that are enabled. The returned list is a subset of resourceIDs. If all the specified resources are disabled then the method returns an empty list.

Parameters:

value - Model object containing request body

Returns:

The IDs of enabled resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getEnabledResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getEnabledResourceIDs" : {
    "cas.authToken" : "value",
    "cas.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  resourceIds The list of resource IDs to check
```

getExclusivelyDependentResources

```
public CaseServiceGetExclusivelyDependentResourcesResponse
getExclusivelyDependentResources(CaseServiceGetExclusivelyDependentResources value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resources depending on the given resource of the type Case. This means that the given resource is the only path to root for those resources.

Parameters:

value - Model object containing request body

Returns:

List of resources that depend on the specified resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getExclusivelyDependentResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getExclusivelyDependentResources" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value",
    "cas.excludePathIdList" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
  excludePathIdList The resource IDs that should be excluded when checking for valid
paths to root
```

getMetaGroupID

```
public CaseServiceGetMetaGroupIDResponse getMetaGroupID(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Case.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The ID of the meta group. **Null** is returned if there is no meta group.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getMetaGroupID?authToken=value  
Normal response code: 200
```

getMetaGroupIDPost

```
public CaseServiceGetMetaGroupIDResponse getMetaGroupIDPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Case.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The ID of the meta group. **Null** is returned if there is no meta group.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getMetaGroupID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getMetaGroupID" : {
    "cas.authToken" : "value"
  }
}
```

getMetaGroupID

```
public CaseServiceGetMetaGroupIDResponse getMetaGroupID(CaseServiceGetMetaGroupID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Case.

Parameters:

`value` - Model object containing request body

Returns:

The ID of the meta group. **Null** is returned if there is no meta group.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getMetaGroupID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getMetaGroupID" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getPersonalAndSharedResourceRoots

```
public CaseServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(String authToken,
    String userId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship. See the list of available relationship types here [RelationshipTypes](#)

Parameters:

`userId` - The ID of the user for which we want to find personal and shared roots
`relationshipType` - Type of relationship to follow
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of IDs of the root resources. An empty list, if there are no such roots.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getPersonalAndSharedResourceRoots?userId=value&relationshipTyp  
e=value&authToken=value  
Normal response code: 200
```

getPersonalAndSharedResourceRootsPost

```
public CaseServiceGetPersonalAndSharedResourceRootsResponse  
getPersonalAndSharedResourceRootsPost(String authToken,  
    String userId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship See the list of available relationship types here [RelationshipTypes](#)

Parameters:

`userId` - The ID of the user for which we want to find personal and shared roots
`relationshipType` - Type of relationship to follow
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of IDs of the root resources. An empty list, if there are no such roots.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getPersonalAndSharedResourceRoots" : {
    "cas.authToken" : "value",
    "cas.userId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

getPersonalAndSharedResourceRoots

```
public CaseServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(CaseServiceGetPersonalAndSharedResourceRoots value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship See the list of available relationship types here [RelationshipTypes](#)

Parameters:

`value` - Model object containing request body

Returns:

The list of IDs of the root resources. An empty list, if there are no such roots.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getPersonalAndSharedResourceRoots  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.getPersonalAndSharedResourceRoots" : {  
    "cas.authToken" : "value",  
    "cas.userId" : "value",  
    "cas.relationshipType" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session  
  userId     The ID of the user for which we want to find personal and shared roots  
  relationshipType Type of relationship to follow
```

getPersonalGroup

```
public CaseServiceGetPersonalGroupResponse getPersonalGroup(String authToken,  
    String userId,  
    boolean throwOnMissing,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the string value of ID of the user's personal group for the resources of type Case. Personal groups are those groups that a user has direct Read/Write permissions to.

Parameters:

`userId` - The resource ID of the user
`throwOnMissing` - Whether or not an exception must be thrown if such a group is not found
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The ID of the user's personal group for the resources of type Case. If such a group is not found, `ServiceException` is thrown if `throwOnMissing` is set to true; otherwise, `null` is returned.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getPersonalGroup?userId=value&throwOnMissing=value&authToken=v  
alue  
Normal response code: 200
```

getPersonalGroupPost

```
public CaseServiceGetPersonalGroupResponse getPersonalGroupPost (String authToken,  
    String userId,  
    boolean throwOnMissing,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the string value of ID of the user's personal group for the resources of type Case. Personal groups are those groups that a user has direct Read/Write permissions to.

Parameters:

`userId` - The resource ID of the user
`throwOnMissing` - Whether or not an exception must be thrown if such a group is not found
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The ID of the user's personal group for the resources of type Case. If such a group is not found, `ServiceException` is thrown if `throwOnMissing` is set to true; otherwise, `null` is returned.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getPersonalGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getPersonalGroup" : {
    "cas.authToken" : "value",
    "cas.userId" : "value",
    "cas.throwOnMissing" : "true or false"
  }
}
```

getPersonalGroup

```
public CaseServiceGetPersonalGroupResponse getPersonalGroup (CaseServiceGetPersonalGroup
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the string value of ID of the user's personal group for the resources of type Case. Personal groups are those groups that a user has direct Read/Write permissions to.

Parameters:

value - Model object containing request body

Returns:

The ID of the user's personal group for the resources of type Case. If such a group is not found, `ServiceException` is thrown if `throwOnMissing` is set to true; otherwise, `null` is returned.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getPersonalGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getPersonalGroup" : {
    "cas.authToken" : "value",
    "cas.userId" : "value",
    "cas.throwOnMissing" : "true or false"
  }
}

where:
  authToken Authentication token created for the current session
  userId The resource ID of the user
  throwOnMissing Whether or not an exception must be thrown if such a group is not
found
```

getPersonalResourceRoots

```
public CaseServiceGetPersonalResourceRootsResponse getPersonalResourceRoots(String
authToken,
    String resourceId,
    int relationshipType,
    int resourceType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

Parameters:

`resourceId` - The ID of the resource used as source in relations
`relationshipType` - The relationship type of the targets to the given resource
`resourceType` - NOT USED. The parameter is left for backward compatibility
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of target resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getPersonalResourceRoots?resourceId=value&relationshipType=val  
ue&resourceType=value&authToken=value  
Normal response code: 200
```

getPersonalResourceRootsPost

```
public CaseServiceGetPersonalResourceRootsResponse getPersonalResourceRootsPost (String  
authToken,  
    String resourceId,  
    int relationshipType,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

Parameters:

`resourceId` - The ID of the resource used as source in relations
`relationshipType` - The relationship type of the targets to the given resource
`resourceType` - NOT USED. The parameter is left for backward compatibility
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of target resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getPersonalResourceRoots
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getPersonalResourceRoots" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value",
    "cas.relationshipType" : "value",
    "cas.resourceType" : "value"
  }
}
```

getPersonalResourceRoots

```
public CaseServiceGetPersonalResourceRootsResponse
getPersonalResourceRoots(CaseServiceGetPersonalResourceRoots value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

Parameters:

`value` - Model object containing request body

Returns:

The list of target resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getPersonalResourceRoots
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getPersonalResourceRoots" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value",
    "cas.relationshipType" : "value",
    "cas.resourceType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource used as source in relations
  relationshipType The relationship type of the targets to the given resource
  resourceType NOT USED. The parameter is left for backward compatibility
```

getResourcesReferencePages

```
public CaseServiceGetResourcesReferencePagesResponse
getResourcesReferencePages(CaseServiceGetResourcesReferencePages value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of reference pages for the resources identified by the IDs.

Parameters:

value - Model object containing request body

Returns:

A list of reference pages for the resources identified by the IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourcesReferencePages
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getResourcesReferencePages" : {
    "cas.authToken" : "value",
    "cas.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken  Authentication token created for the current session
  resourceIds The IDs of the resources
```

getReferencePages

```
public CaseServiceGetReferencePagesResponse getReferencePages(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of ReferencePage objects; an empty list if none were found

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getReferencePages?resourceId=value&authToken=value  
Normal response code: 200
```

getReferencePagesPost

```
public CaseServiceGetReferencePagesResponse getReferencePagesPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

Parameters:

`resourceId` - The ID of the resource

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of ReferencePage objects; an empty list if none were found

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getReferencePages  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.getReferencePages" : {  
    "cas.authToken" : "value",  
    "cas.resourceId" : "value"  
  }  
}
```

getReferencePages

```
public CaseServiceGetReferencePagesResponse  
getReferencePages(CaseServiceGetReferencePages value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

Parameters:

value - Model object containing request body

Returns:

The list of ReferencePage objects; an empty list if none were found

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getReferencePages
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getReferencePages" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

getResourceByName

```
public CaseServiceGetResourceByNameResponse getResourceByName(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns one of the resources of the type Case with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

Parameters:

name - The name of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource identified by the name

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getResourceByName?name=value&authToken=value  
Normal response code: 200
```

getResourceByNamePost

```
public CaseServiceGetResourceByNameResponse getResourceByNamePost(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns one of the resources of the type Case with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

Parameters:

name - The name of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource identified by the name

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourceByName  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.getResourceByName" : {  
    "cas.authToken" : "value",  
    "cas.name" : "value"  
  }  
}
```

getResourceByName

```
public CaseServiceGetResourceByNameResponse  
getResourceByName(CaseServiceGetResourceByName value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```


Returns one of the resources of the type Case with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

Parameters:

value - Model object containing request body

Returns:

The resource identified by the name

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourceByName
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getResourceByName" : {
    "cas.authToken" : "value",
    "cas.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  name The name of the resource
```

getResourcesByNames

```
public CaseServiceGetResourcesByNamesResponse  
getResourcesByNames(CaseServiceGetResourcesByNames value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns all the resources of the type Case with the specified names. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.
If parameter `names` contains only one name, then the returned collection would contain all resources which have that name.

Parameters:

`value` - Model object containing request body

Returns:

The list of the resources identified by the specified list of names

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourcesByNames
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getResourcesByNames" : {
    "cas.authToken" : "value",
    "cas.names" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  names The list of resource names; nulls in the list are allowed. If the name list
is empty, an empty resource list is returned
```

getResourcesByIds

```
public CaseServiceGetResourcesByIdsResponse
getResourcesByIds(CaseServiceGetResourcesByIds value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns the resources of the type Case identified by the specified resource IDs. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.

Parameters:

value - Model object containing request body

Returns:

The list of the resources identified by the specified list of IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourcesByIds
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getResourcesByIds" : {
    "cas.authToken" : "value",
    "cas.ids" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resourceIds The list of resource IDs; nulls in the list are allowed. If the name
list is empty, an empty resource list is returned
```

getResourcesByNameSafely

```
public CaseServiceGetResourcesByNameSafelyResponse getResourcesByNameSafely(String
authToken,
    String name,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns all the resources of the type Case with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

Parameters:

name - The name of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resources with the specified name

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getResourcesByNameSafely?name=value&authToken=value  
Normal response code: 200
```

getResourcesByNameSafelyPost

```
public CaseServiceGetResourcesByNameSafelyResponse getResourcesByNameSafelyPost (String  
authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns all the resources of the type Case with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

Parameters:

name - The name of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resources with the specified name

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourcesByNameSafely  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.getResourcesByNameSafely" : {  
    "cas.authToken" : "value",  
    "cas.name" : "value"  
  }  
}
```

getResourcesByNameSafely

```
public CaseServiceGetResourcesByNameSafelyResponse  
getResourcesByNameSafely(CaseServiceGetResourcesByNameSafely value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns all the resources of the type Case with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

Parameters:

value - Model object containing request body

Returns:

The resources with the specified name

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourcesByNameSafely  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.getResourcesByNameSafely" : {  
    "cas.authToken" : "value",  
    "cas.name" : "value"  
  }  
}  
where:  
  authToken Authentication token created for the current session  
  name The name of the resource
```

hasReadPermission

```
public CaseServiceHasReadPermissionResponse hasReadPermission(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceId - The ID of the source resource.
targetId - The ID of the target resource.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the source can read the target; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/hasReadPermission?sourceId=value&targetId=value&authToken=valu  
e  
Normal response code: 200
```

hasReadPermissionPost

```
public CaseServiceHasReadPermissionResponse hasReadPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```


Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceId` - The ID of the source resource.
`targetId` - The ID of the target resource.
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

True if the source can read the target; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/hasReadPermission  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.hasReadPermission" : {  
    "cas.authToken" : "value",  
    "cas.sourceId" : "value",  
    "cas.targetId" : "value"  
  }  
}
```

hasReadPermission

```
public CaseServiceHasReadPermissionResponse  
hasReadPermission(CaseServiceHasReadPermission value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

True if the source can read the target; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/hasReadPermission
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.hasReadPermission" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.targetId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

hasWritePermission

```
public CaseServiceHasWritePermissionResponse hasWritePermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceId - The ID of the source resource.
targetId - The ID of the target resource.
authToken - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

True if the source can update the target; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/hasWritePermission?sourceId=value&targetId=value&authToken=valu  
e  
Normal response code: 200
```

hasWritePermissionPost

```
public CaseServiceHasWritePermissionResponse hasWritePermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceId - The ID of the source resource.
targetId - The ID of the target resource.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the source can update the target; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/hasWritePermission  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.hasWritePermission" : {  
    "cas.authToken" : "value",  
    "cas.sourceId" : "value",  
    "cas.targetId" : "value"  
  }  
}
```

hasWritePermission

```
public CaseServiceHasWritePermissionResponse  
hasWritePermission(CaseServiceHasWritePermission value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

True if the source can update the target; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/hasWritePermission
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.hasWritePermission" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.targetId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

hasXPermission

```
public CaseServiceHasXPermissionResponse hasXPermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

hasXPermissionPost

```
public CaseServiceHasXPermissionResponse hasXPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

hasXPermission

```
public CaseServiceHasXPermissionResponse hasXPermission(CaseServiceHasXPermission value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

isDisabled

```
public CaseServiceIsDisabledResponse isDisabled(String authToken,  
        String resourceId,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

resourceId - The ID of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the resource is disabled; false otherwise

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/isDisabled?resourceId=value&authToken=value  
Normal response code: 200
```

isDisabledPost

```
public CaseServiceIsDisabledResponse isDisabledPost(String authToken,  
        String resourceId,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

True if the resource is disabled; false otherwise

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/isDisabled
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.isDisabled" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
```

isDisabled

```
public CaseServiceIsDisabledResponse isDisabled(CaseServiceIsDisabled value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

True if the resource is disabled; false otherwise

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/isDisabled
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.isDisabled" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

isValidResourceID

```
public CaseServiceIsValidResourceIDResponse isValidResourceID(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

Parameters:

`resourceId` - The ID of the resource.
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

True if the resource exists; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/isValidResourceID?resourceId=value&authToken=value  
Normal response code: 200
```

isValidResourceIDPost

```
public CaseServiceIsValidResourceIDResponse isValidResourceIDPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

Parameters:

`resourceId` - The ID of the resource.

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the resource exists; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/isValidResourceID  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.isValidResourceID" : {  
    "cas.authToken" : "value",  
    "cas.resourceId" : "value"  
  }  
}
```

isValidResourceID

```
public CaseServiceIsValidResourceIDResponse  
isValidResourceID(CaseServiceIsValidResourceID value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

Parameters:

value - Model object containing request body

Returns:

True if the resource exists; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/isValidResourceID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.isValidResourceID" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource.
```

loadAdditional

```
public Void loadAdditional(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

loadAdditionalPost

```
public Void loadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

loadAdditional

```
public Void loadAdditional(CaseServiceLoadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

resetState

```
public Void resetState(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

WARNING:: This method could have negative impact on the performance.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

resetStatePost

```
public Void resetStatePost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

WARNING:: This method could have negative impact on the performance.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

resetState

```
public Void resetState(CaseServiceResetState value)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

WARNING:: This method could have negative impact on the performance.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

resolveRelationship

```
public CaseServiceResolveRelationshipResponse resolveRelationship(String authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

Parameters:

sourceId - The ID of the source resource
targetId - The ID of the target resource
relationshipType - The relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the relationship of the specified type exists; otherwise, false

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/resolveRelationship?sourceId=value&targetId=value&relationship  
Type=value&authToken=value  
Normal response code: 200
```

resolveRelationshipPost

```
public CaseServiceResolveRelationshipResponse resolveRelationshipPost(String authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

Parameters:

sourceId - The ID of the source resource
targetId - The ID of the target resource
relationshipType - The relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the relationship of the specified type exists; otherwise, false

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/resolveRelationship  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.resolveRelationship" : {  
    "cas.authToken" : "value",  
    "cas.sourceId" : "value",  
    "cas.targetId" : "value",  
    "cas.relationshipType" : "value"  
  }  
}
```

resolveRelationship

```
public CaseServiceResolveRelationshipResponse  
resolveRelationship(CaseServiceResolveRelationship value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

Parameters:

value - Model object containing request body

Returns:

True if the relationship of the specified type exists; otherwise, false

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/resolveRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.resolveRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceId" : "value",
    "cas.targetId" : "value",
    "cas.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource
  targetId The ID of the target resource
  relationshipType The relationship type
```

unloadAdditional

```
public Void unloadAdditional(String authToken,
    String sourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

unloadAdditionalPost

```
public Void unloadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

unloadAdditional

```
public Void unloadAdditional(CaseServiceUnloadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

updateResources

```
public CaseServiceUpdateResourcesResponse updateResources (CaseServiceUpdateResources  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Updates the resources of the type Case in the database. Resources are updated in different transactions. Method tries to update as many resources as possible. For all resources that failed to be updated error messages are logged on the server. Failed resources are not included in the returned collection. If the response does not include some of the submitted resources, then check server log-messages to find out why the update failed for them.

Parameters:

value - Model object containing request body

Returns:

The list of successfully updated resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/updateResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.updateResources" : {
    "cas.authToken" : "value",
    "cas.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resources  The list of resource to be updated; nulls in the list are not allowed
```

getResourceIfModified

```
public CaseServiceGetResourceIfModifiedResponse
getResourceIfModified(CaseServiceGetResourceIfModified value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource if it is newer than the signature specifies; otherwise returns **null**.

Parameters:

value - Model object containing request body

Returns:

The resource with the specified ID if its modification count is bigger than the one in the signature; **null** otherwise

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[ResourceSignature](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourceIfModified
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getResourceIfModified" : {
    "cas.authToken" : "value",
    "cas.signature" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  signature Specifies requested resource
```

getTargetsByRelationshipCount

```
public CaseServiceGetTargetsByRelationshipCountResponse
getTargetsByRelationshipCount(CaseServiceGetTargetsByRelationshipCount value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.

Parameters:

value - Model object containing request body

Returns:

The number of resource IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsByRelationshipCount
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getTargetsByRelationshipCount" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```


getTargetsByRelationship

```
public CaseServiceGetTargetsByRelationshipResponse  
getTargetsByRelationship(CaseServiceGetTargetsByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getTargetsByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getTargetsByRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```

hasReverseRelationship

```
public CaseServiceHasReverseRelationshipResponse
hasReverseRelationship(CaseServiceHasReverseRelationship value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns true if the relationship of the given target and source exists.

Parameters:

value - Model object containing request body

Returns:

True if the relationship of the given target and source exists; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/hasReverseRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.hasReverseRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value",
    "cas.targetId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type ID of the relationship
  targetid The resource ID of target.
```

getSourcesWithThisTargetByRelationshipCount

```
public CaseServiceGetSourcesWithThisTargetByRelationshipCountResponse  
getSourcesWithThisTargetByRelationshipCount(CaseServiceGetSourcesWithThisTargetByRelation  
shipCount value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

Parameters:

value - Model object containing request body

Returns:

The number of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourcesWithThisTargetByRelationshipCount
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getSourcesWithThisTargetByRelationshipCount" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The id of the relationship type
```

getSourcesWithThisTargetByRelationship

```
public CaseServiceGetSourcesWithThisTargetByRelationshipResponse
getSourcesWithThisTargetByRelationship(CaseServiceGetSourcesWithThisTargetByRelationship
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourcesWithThisTargetByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getSourcesWithThisTargetByRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

getTargetsAsURIByRelationship

```
public CaseServiceGetTargetsAsURIByRelationshipResponse  
getTargetsAsURIByRelationship(CaseServiceGetTargetsAsURIByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource sourceResource.

Parameters:

value - Model object containing request body

Returns:

List of Resource URIs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsAsURIByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getTargetsAsURIByRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType Type of relationship that must exist between specified source and
  expected targets.
```

getSourceURIWithThisTargetByRelatiobnship

```
public CaseServiceGetSourceURIWithThisTargetByRelatiobnshipResponse
getSourceURIWithThisTargetByRelatiobnship(CaseServiceGetSourceURIWithThisTargetByRelatiobnship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationship(S, int)`.*

Parameters:

value - Model object containing request body

Returns:**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourceURIWithThisTargetByRelatiobnship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getSourceURIWithThisTargetByRelatiobnship" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource
  relationshipType
```

getSourceURIWithThisTargetByRelationship

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipResponse  
getSourceURIWithThisTargetByRelationship(CaseServiceGetSourceURIWithThisTargetByRelations  
hip value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.

Parameters:

value - Model object containing request body

Returns:

A list of resource URIs for all enabled resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourceURIWithThisTargetByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getSourceURIWithThisTargetByRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResource" : { "JSON for the" : "nested object" },
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

getTargetsByRelationshipForSourceId

```
public CaseServiceGetTargetsByRelationshipForSourceIdResponse
getTargetsByRelationshipForSourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceResourceId` - The ID of source resource

relationshipType - The type of relationship
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getTargetsByRelationshipForSourceId?sourceResourceId=value&rel  
ationshipType=value&authToken=value  
Normal response code: 200
```

getTargetsByRelationshipForSourceIdPost

```
public CaseServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The ID of source resource
relationshipType - The type of relationship
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getTargetsByRelationshipForSourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

getTargetsByRelationshipForSourceId

```
public CaseServiceGetTargetsByRelationshipForSourceIdResponse
getTargetsByRelationshipForSourceId(CaseServiceGetTargetsByRelationshipForSourceId value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getTargetsByRelationshipForSourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
  relationshipType The type of relationship
```

getTargetsAsURIByRelationshipForSourceId

```
public CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceResourceId` - The ID of source resource
`relationshipType` - Type of relationship that must exist between specified source and expected targets
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of Resource URIs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getTargetsAsURIByRelationshipForSourceId?sourceResourceId=valu  
e&relationshipType=value&authToken=value  
Normal response code: 200
```

getTargetsAsURIByRelationshipForSourceIdPost

```
public CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceIdPost(String authToken,  
        String sourceResourceId,  
        int relationshipType,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceResourceId` - The ID of source resource
`relationshipType` - Type of relationship that must exist between specified source and expected targets
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of Resource URIs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getTargetsAsURIByRelationshipForSourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

getTargetsAsURIByRelationshipForSourceId

```
public CaseServiceGetTargetsAsURIByRelationshipForSourceIdResponse
getTargetsAsURIByRelationshipForSourceId(CaseServiceGetTargetsAsURIByRelationshipForSourceId value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`value` - Model object containing request body

Returns:

List of Resource URIs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getTargetsAsURIByRelationshipForSourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- sourceResourceId The ID of source resource
- relationshipType Type of relationship that must exist between specified source and expected targets

getSourcesWithThisTargetByRelationshipForResourceId

```
public CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getSourcesWithThisTargetByRelationshipForResourceId?sourceReso  
urceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

getSourcesWithThisTargetByRelationshipForResourceIdPost

```
public CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

getSourcesWithThisTargetByRelationshipForResourceId

```
public CaseServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse
getSourcesWithThisTargetByRelationshipForResourceId(CaseServiceGetSourcesWithThisTargetByRelationshipForResourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  relationshipType The id of the relationship type
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use*
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

Parameters:

`sourceResourceId`
`relationshipType`
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

URL: `https://HOST:PORT/www/manager-service/rest/CaseService/getSourceURIWithThisTargetByRelatiobnshipForResourceId?sourceResourceId=value&relationshipType=value&authToken=value`
Normal response code: 200

getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use*
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

Parameters:

`sourceResourceId`

relationshipType
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getSourceURIWithThisTargetByRelatiobnshipForResourceId  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {  
    "cas.authToken" : "value",  
    "cas.sourceResourceId" : "value",  
    "cas.relationshipType" : "value"  
  }  
}
```


getSourceURIWithThisTargetByRelationshipForResourceId

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceId(CaseServiceGetSourceURIWithThisTar  
getByRelationshipForResourceId value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use*

getSourceURIWithThisTargetByRelationshipForResourceId(String, int).

Parameters:

value - Model object containing request body

Returns:

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId
  relationshipType
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
String sourceResourceId,
int relationshipType,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The resource ID of the source

relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getSourceURIWithThisTargetByRelationshipForResourceId?sourceRe  
sourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The resource ID of the source
relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(CaseServiceGetSourceURIWithThisTargetByRelationshipForResourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId The resource ID of the source
  relationshipType The id of the relationship type
```

getSourcesWithThisTargetByACLRelationship

```
public CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The ID of source resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getSourcesWithThisTargetByACLRelationship?sourceResourceId=val  
ue&authToken=value  
Normal response code: 200
```

getSourcesWithThisTargetByACLRelationshipPost

```
public CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationshipPost(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The ID of source resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getSourcesWithThisTargetByACLRelationship  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.getSourcesWithThisTargetByACLRelationship" : {  
    "cas.authToken" : "value",  
    "cas.sourceResourceId" : "value"  
  }  
}
```

getSourcesWithThisTargetByACLRelationship

```
public CaseServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(CaseServiceGetSourcesWithThisTargetByACLRelationship  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`value` - Model object containing request body

Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getSourcesWithThisTargetByACLRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getSourcesWithThisTargetByACLRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
```

getTargetsWithRelationshipTypeForResource

```
public CaseServiceGetTargetsWithRelationshipTypeForResourceResponse
getTargetsWithRelationshipTypeForResource(CaseServiceGetTargetsWithRelationshipTypeForResource
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.

Parameters:

value - Model object containing request body

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsWithRelationshipTypeForResource
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getTargetsWithRelationshipTypeForResource" : {
    "cas.authToken" : "value",
    "cas.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The source resource
```

getTargetsWithRelationshipTypeForResourceById

```
public CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`resourceId` - The resource ID of source
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getTargetsWithRelationshipTypeForResourceById?resourceId=value  
&authToken=value  
Normal response code: 200
```

getTargetsWithRelationshipTypeForResourceByIdPost

```
public CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse  
getTargetsWithRelationshipTypeForResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`resourceId` - The resource ID of source
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getTargetsWithRelationshipTypeForResourceById" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
```

getTargetsWithRelationshipTypeForResourceById

```
public CaseServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(CaseServiceGetTargetsWithRelationshipTypeFo
rResourceById value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getTargetsWithRelationshipTypeForResourceById" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The resource ID of source
```

updateACLForResourceById

```
public Void updateACLForResourceById(CaseServiceUpdateACLForResourceById value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Modifies relationships of the resource specified by `resourceId` with other resources specified in the list of `ACLDataHolder`. For every element from `data`, the method adds, removes, or updates the relationship between the resource and another resource with ID specified in `ACLDataHolder.id`. Every `ACLDataHolder` element also specifies whether it's for source or for target relationship ("forSourceRelationship"), identifier of the resource ("id"), and update type ("updateType").

The request is performed in a single transaction. If any of relations cannot be changed, then the entire transaction fails.

Parameters:

`value` - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/updateACLForResourceById
Normal response code: 204
```

JSON prototype for request body:

```
{
  "cas.updateACLForResourceById" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value",
    "cas.data" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource, which relationships will be modified
  data The list of entries describing independent resource relationship changes for
the specified resource
```

getResourcesWithVisibilityToUsers

```
public CaseServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[ResourceTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getResourcesWithVisibilityToUsers?authToken=value  
Normal response code: 200
```

getResourcesWithVisibilityToUsersPost

```
public CaseServiceGetResourcesWithVisibilityToUsersResponse  
getResourcesWithVisibilityToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getResourcesWithVisibilityToUsers" : {
    "cas.authToken" : "value"
  }
}
```

getResourcesWithVisibilityToUsers

```
public CaseServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(CaseServiceGetResourcesWithVisibilityToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getResourcesWithVisibilityToUsers" : {
    "cas.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getResourceTypesVisibleToUsers

```
public CaseServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(String authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[ResourceTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getResourceTypesVisibleToUsers?authToken=value  
Normal response code: 200
```

getResourceTypesVisibleToUsersPost

```
public CaseServiceGetResourceTypesVisibleToUsersResponse  
getResourceTypesVisibleToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getResourceTypesVisibleToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getResourceTypesVisibleToUsers" : {
    "cas.authToken" : "value"
  }
}
```

getResourceTypesVisibleToUsers

```
public CaseServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(CaseServiceGetResourceTypesVisibleToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/CaseService/getResourceTypesVisibleToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getResourceTypesVisibleToUsers" : {
    "cas.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getResourceById

```
public CaseServiceGetResourceByIdResponse getResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the resource of the type Case specified by resource ID.

Parameters:

resourceId - The resource ID

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource specified by resourceId

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getResourceById?resourceId=value&authToken=value  
Normal response code: 200
```

getResourceByIdPost

```
public CaseServiceGetResourceByIdResponse getResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Case specified by resource ID.

Parameters:

resourceId - The resource ID
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource specified by resourceId

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourceById  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.getResourceById" : {  
    "cas.authToken" : "value",  
    "cas.resourceId" : "value"  
  }  
}
```

getResourceById

```
public CaseServiceGetResourceByIdResponse getResourceById(CaseServiceGetResourceById  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the resource of the type Case specified by resource ID.

Parameters:

value - Model object containing request body

Returns:

The resource specified by resourceId

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getResourceById" : {
    "cas.authToken" : "value",
    "cas.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The resource ID
```

addRelationship

```
public CaseServiceAddRelationshipResponse addRelationship(String authToken,
    String sourceResourceId,
    String targetResourceId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

Parameters:

`sourceResourceId` - The ID of the source resource
`targetResourceId` - The ID of the target resource
`relationshipType` - The type of the relationship

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the relationship is added successfully; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/addRelationship?sourceResourceId=value&targetResourceId=value&  
relationshipType=value&authToken=value  
Normal response code: 200
```

addRelationshipPost

```
public CaseServiceAddRelationshipResponse addRelationshipPost(String authToken,  
    String sourceResourceId,  
    String targetResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

Parameters:

`sourceResourceId` - The ID of the source resource
`targetResourceId` - The ID of the target resource
`relationshipType` - The type of the relationship
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

True if the relationship is added successfully; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/addRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.addRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.targetResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}
```

addRelationship

```
public CaseServiceAddRelationshipResponse addRelationship(CaseServiceAddRelationship
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

Parameters:

value - Model object containing request body

Returns:

True if the relationship is added successfully; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/addRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.addRelationship" : {
    "cas.authToken" : "value",
    "cas.sourceResourceId" : "value",
    "cas.targetResourceId" : "value",
    "cas.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of the source resource
  targetResourceId The ID of the target resource
  relationshipType The type of the relationship
```

getESMVersion

```
public CaseServiceGetESMVersionResponse getESMVersion(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

Version of ESM

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getESMVersion?authToken=value  
Normal response code: 200
```

getESMVersionPost

```
public CaseServiceGetESMVersionResponse getESMVersionPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

Version of ESM

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getESMVersion  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.getESMVersion" : {  
    "cas.authToken" : "value"  
  }  
}
```

getESMVersion

```
public CaseServiceGetESMVersionResponse getESMVersion(CaseServiceGetESMVersion value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

Parameters:

value - Model object containing request body

Returns:

Version of ESM

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getESMVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getESMVersion" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getServiceMajorVersion

```
public CaseServiceGetServiceMajorVersionResponse getServiceMajorVersion(String authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

The major version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getServiceMajorVersion?authToken=value  
Normal response code: 200
```

getServiceMajorVersionPost

```
public CaseServiceGetServiceMajorVersionResponse getServiceMajorVersionPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The major version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getServiceMajorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getServiceMajorVersion" : {
    "cas.authToken" : "value"
  }
}
```

getServiceMajorVersion

```
public CaseServiceGetServiceMajorVersionResponse
getServiceMajorVersion(CaseServiceGetServiceMajorVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

The major version of this service.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getServiceMajorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getServiceMajorVersion" : {
    "cas.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getServiceMinorVersion

```
public CaseServiceGetServiceMinorVersionResponse getServiceMinorVersion(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

The minor version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/CaseService/getServiceMinorVersion?authToken=value  
Normal response code: 200
```

getServiceMinorVersionPost

```
public CaseServiceGetServiceMinorVersionResponse getServiceMinorVersionPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The minor version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getServiceMinorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "cas.getServiceMinorVersion" : {
    "cas.authToken" : "value"
  }
}
```

getServiceMinorVersion

```
public CaseServiceGetServiceMinorVersionResponse
getServiceMinorVersion(CaseServiceGetServiceMinorVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

The minor version of this service.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/CaseService/getServiceMinorVersion  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "cas.getServiceMinorVersion" : {  
    "cas.authToken" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session
```

com.arcsight.product.manager.resource.service.v1.rest Class GroupServiceImpl

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.rest.GroupServiceImpl

public class **GroupServiceImpl**
extends Object

Implementation of GroupService to access Group resources.

Constructor Summary

public	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. <i>Warning: this method will be removed in the next release</i>
Void	deleteByLocalId (String authToken, long id, HttpHeaders hh) Deprecated. <i>Warning: this method will be removed in the next release</i>
Void	deleteByLocalIdPost (String authToken, long id, HttpHeaders hh) Deprecated. <i>Warning: this method will be removed in the next release</i>
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	<u>deleteByUUIDPost</u> (String authToken, String id, HttpHeaders hh) Deletes the resource identified by the ID.
Void	<u>deleteResource</u> (<u>GroupServiceDeleteResource</u> value) Deletes the resource of the type Group from the database.
Void	<u>deleteResources</u> (<u>GroupServiceDeleteResources</u> value) Deletes the resources of the type Group from the database.
<u>GroupServiceFindAllIdsResponse</u>	<u>findAllIds</u> (<u>GroupServiceFindAllIds</u> value) Finds and returns the list of IDs of all the resources of type Group.
<u>GroupServiceFindAllIdsResponse</u>	<u>findAllIds</u> (String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Group.
<u>GroupServiceFindAllIdsResponse</u>	<u>findAllIdsPost</u> (String authToken, HttpHeaders hh) Finds and returns the list of IDs of all the resources of type Group.
<u>GroupServiceFindByIdResponse</u>	<u>findById</u> (<u>GroupServiceFindById</u> value) Deprecated. Warning: this method will be removed in the next release
<u>GroupServiceFindByIdResponse</u>	<u>findById</u> (String authToken, long localId, HttpHeaders hh) Deprecated. Warning: this method will be removed in the next release
<u>GroupServiceFindByIdResponse</u>	<u>findByIdPost</u> (String authToken, long localId, HttpHeaders hh) Deprecated. Warning: this method will be removed in the next release
<u>GroupServiceFindByUUIDResponse</u>	<u>findByUUID</u> (<u>GroupServiceFindByUUID</u> value) Returns the resource of the type Group identified by its ID.
<u>GroupServiceFindByUUIDResponse</u>	<u>findByUUID</u> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Group identified by its ID.
<u>GroupServiceFindByUUIDResponse</u>	<u>findByUUIDPost</u> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Group identified by its ID.
<u>GroupServiceGetAllAttachmentOnlyResourceIDsResponse</u>	<u>getAllAttachmentOnlyResourceIDs</u> (<u>GroupServiceGetAllAttachmentOnlyResourceIDs</u> value) Returns a list of the IDs of all attachments of the type Group.
<u>GroupServiceGetAllAttachmentOnlyResourceIDsResponse</u>	<u>getAllAttachmentOnlyResourceIDs</u> (String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Group.
<u>GroupServiceGetAllAttachmentOnlyResourceIDsResponse</u>	<u>getAllAttachmentOnlyResourceIDsPost</u> (String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Group.
<u>GroupServiceGetAllChildIDCountResponse</u>	<u>getAllChildIDCount</u> (<u>GroupServiceGetAllChildIDCount</u> value) Returns the number of all children for this specified group.
<u>GroupServiceGetAllChildIDCountResponse</u>	<u>getAllChildIDCount</u> (String authToken, String groupId, HttpHeaders hh) Returns the number of all children for this specified group.
<u>GroupServiceGetAllChildIDCountResponse</u>	<u>getAllChildIDCountPost</u> (String authToken, String groupId, HttpHeaders hh) Returns the number of all children for this specified group.

<u>GroupServiceGetAllChildIDsResponse</u>	<u>getAllChildIDs</u> (<u>GroupServiceGetAllChildIDs</u> value) Returns a list of the IDs of all children for the specified group.
<u>GroupServiceGetAllChildIDsResponse</u>	<u>getAllChildIDs</u> (String authToken, String groupId, HttpHeaders hh) Returns a list of the IDs of all children for the specified group.
<u>GroupServiceGetAllChildIDsResponse</u>	<u>getAllChildIDsPost</u> (String authToken, String groupId, HttpHeaders hh) Returns a list of the IDs of all children for the specified group.
<u>GroupServiceGetAllChildrenResponse</u>	<u>getAllChildren</u> (<u>GroupServiceGetAllChildren</u> value) Returns a list of all of the resource children of this specified group.
<u>GroupServiceGetAllChildrenResponse</u>	<u>getAllChildren</u> (String authToken, String groupId, HttpHeaders hh) Returns a list of all of the resource children of this specified group.
<u>GroupServiceGetAllChildrenResponse</u>	<u>getAllChildrenPost</u> (String authToken, String groupId, HttpHeaders hh) Returns a list of all of the resource children of this specified group.
<u>GroupServiceGetAllowedUserTypesResponse</u>	<u>getAllowedUserTypes</u> (<u>GroupServiceGetAllowedUserTypes</u> value) Returns the array of user types that are allowed to access the service.
<u>GroupServiceGetAllowedUserTypesResponse</u>	<u>getAllowedUserTypes</u> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<u>GroupServiceGetAllowedUserTypesResponse</u>	<u>getAllowedUserTypesPost</u> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<u>GroupServiceGetAllPathsToRootResponse</u>	<u>getAllPathsToRoot</u> (<u>GroupServiceGetAllPathsToRoot</u> value) Returns a list of all the paths to root relevant to the service for the given resource.
<u>GroupServiceGetAllPathsToRootResponse</u>	<u>getAllPathsToRoot</u> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<u>GroupServiceGetAllPathsToRootAsStringsResponse</u>	<u>getAllPathsToRootAsStrings</u> (<u>GroupServiceGetAllPathsToRootAsStrings</u> value) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<u>GroupServiceGetAllPathsToRootAsStringsResponse</u>	<u>getAllPathsToRootAsStrings</u> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<u>GroupServiceGetAllPathsToRootAsStringsResponse</u>	<u>getAllPathsToRootAsStringsPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<u>GroupServiceGetAllPathsToRootResponse</u>	<u>getAllPathsToRootPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<u>GroupServiceGetAllUnassignedResourceIDsResponse</u>	<u>getAllUnassignedResourceIDs</u> (<u>GroupServiceGetAllUnassignedResourceIDs</u> value) Returns a list of the IDs of all unassigned resources of the type Group.

<u>GroupServiceGetAllUnassignedResourceIDsResponse</u>	<u>getAllUnassignedResourceIDs</u> (String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Group.
<u>GroupServiceGetAllUnassignedResourceIDsResponse</u>	<u>getAllUnassignedResourceIDsPost</u> (String authToken, HttpHeaders hh) Returns a list of the IDs of all unassigned resources of the type Group.
<u>GroupServiceGetChildIDByChildNameOrAliasResponse</u>	<u>getChildIDByChildNameOrAlias</u> (<u>GroupServiceGetChildIDByChildNameOrAlias</u> value) Returns the resource ID of the child in this group with the given name or alias.
<u>GroupServiceGetChildIDByChildNameOrAliasResponse</u>	<u>getChildIDByChildNameOrAlias</u> (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.
<u>GroupServiceGetChildIDByChildNameOrAliasResponse</u>	<u>getChildIDByChildNameOrAliasPost</u> (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.
<u>GroupServiceGetChildNamesAndAliasesResponse</u>	<u>getChildNamesAndAliases</u> (<u>GroupServiceGetChildNamesAndAliases</u> value) Deprecated. This method is left for backward compatibility only. Please rather use method <u>getNamesAndAliases</u>(List)
<u>GroupServiceGetChildrenByTypeResponse</u>	<u>getChildrenByType</u> (<u>GroupServiceGetChildrenByType</u> value) Returns a list of IDs of all children of the specified type.
<u>GroupServiceGetChildrenByTypeResponse</u>	<u>getChildrenByType</u> (String authToken, String groupId, int resourceType, HttpHeaders hh) Returns a list of IDs of all children of the specified type.
<u>GroupServiceGetChildrenByTypeResponse</u>	<u>getChildrenByTypePost</u> (String authToken, String groupId, int resourceType, HttpHeaders hh) Returns a list of IDs of all children of the specified type.
<u>GroupServiceGetChildResourcesByTypeResponse</u>	<u>getChildResourcesByType</u> (<u>GroupServiceGetChildResourcesByType</u> value) Return a list of resources based on the type of child required.
<u>GroupServiceGetChildResourcesByTypeResponse</u>	<u>getChildResourcesByType</u> (String authToken, String groupId, int resourceType, HttpHeaders hh) Return a list of resources based on the type of child required.
<u>GroupServiceGetChildResourcesByTypeResponse</u>	<u>getChildResourcesByTypePost</u> (String authToken, String groupId, int resourceType, HttpHeaders hh) Return a list of resources based on the type of child required.
<u>GroupServiceGetCorruptedResourcesResponse</u>	<u>getCorruptedResources</u> (<u>GroupServiceGetCorruptedResources</u> value) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<u>GroupServiceGetCorruptedResourcesResponse</u>	<u>getCorruptedResources</u> (String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<u>GroupServiceGetCorruptedResourcesResponse</u>	<u>getCorruptedResourcesPost</u> (String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.

<u>GroupServiceGetDependentResourceIDsForResourceIdResponse</u>	<u>getDependentResourceIDsForResourceId</u> (<u>GroupServiceGetDependentResourceIDsForResourceId</u> value) Returns the list of the IDs of dependent resources for the specified resource of the type Group.
<u>GroupServiceGetDependentResourceIDsForResourceIdResponse</u>	<u>getDependentResourceIDsForResourceId</u> (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.
<u>GroupServiceGetDependentResourceIDsForResourceIdResponse</u>	<u>getDependentResourceIDsForResourceIdPost</u> (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.
<u>GroupServiceGetEnabledResourceIDsResponse</u>	<u>getEnabledResourceIDs</u> (<u>GroupServiceGetEnabledResourceIDs</u> value) Checks the specified resources and returns the list of IDs of the resources that are enabled.
<u>GroupServiceGetESMVersionResponse</u>	<u>getESMVersion</u> (<u>GroupServiceGetESMVersion</u> value) Returns the version of ESM manager.
<u>GroupServiceGetESMVersionResponse</u>	<u>getESMVersion</u> (String authToken, HttpHeaders hh) Returns the version of ESM manager.
<u>GroupServiceGetESMVersionResponse</u>	<u>getESMVersionPost</u> (String authToken, HttpHeaders hh) Returns the version of ESM manager.
<u>GroupServiceGetExclusivelyDependentResourcesResponse</u>	<u>getExclusivelyDependentResources</u> (<u>GroupServiceGetExclusivelyDependentResources</u> value) Returns a list of resources depending on the given resource of the type Group.
<u>GroupServiceGetGroupByIdResponse</u>	<u>getGroupById</u> (<u>GroupServiceGetGroupById</u> value) Returns the group specified by the groupId.
<u>GroupServiceGetGroupByIdResponse</u>	<u>getGroupById</u> (String authToken, String groupId, HttpHeaders hh) Returns the group specified by the groupId.
<u>GroupServiceGetGroupByIdResponse</u>	<u>getGroupByIdPost</u> (String authToken, String groupId, HttpHeaders hh) Returns the group specified by the groupId.
<u>GroupServiceGetGroupByURIResponse</u>	<u>getGroupByURI</u> (<u>GroupServiceGetGroupByURI</u> value) Returns the group specified by the URI.
<u>GroupServiceGetGroupByURIResponse</u>	<u>getGroupByURI</u> (String authToken, String uri, HttpHeaders hh) Returns the group specified by the URI.
<u>GroupServiceGetGroupByURIResponse</u>	<u>getGroupByURIPost</u> (String authToken, String uri, HttpHeaders hh) Returns the group specified by the URI.
<u>GroupServiceGetGroupChildCountResponse</u>	<u>getGroupChildCount</u> (<u>GroupServiceGetGroupChildCount</u> value) Returns the number of displayable children for the given group.
<u>GroupServiceGetGroupChildCountResponse</u>	<u>getGroupChildCount</u> (String authToken, String groupId, HttpHeaders hh) Returns the number of displayable children for the given group.

<u>GroupServiceGetGroupChildCountResponse</u>	<u>getGroupChildCountPost</u> (String authToken, String groupId, HttpHeaders hh) Returns the number of displayable children for the given group.
<u>GroupServiceGetMetaGroupResponse</u>	<u>getMetaGroup</u> (<u>GroupServiceGetMetaGroup</u> value) Get the meta group of this resource type.
<u>GroupServiceGetMetaGroupResponse</u>	<u>getMetaGroup</u> (String authToken, int resourceType, HttpHeaders hh) Get the meta group of this resource type.
<u>GroupServiceGetMetaGroupIDResponse</u>	<u>getMetaGroupID</u> (<u>GroupServiceGetMetaGroupID</u> value) Returns the string value of ID of the meta group for the resources of type Group.
<u>GroupServiceGetMetaGroupIDResponse</u>	<u>getMetaGroupID</u> (String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Group.
<u>GroupServiceGetMetaGroupIDResponse</u>	<u>getMetaGroupIDPost</u> (String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Group.
<u>GroupServiceGetMetaGroupResponse</u>	<u>getMetaGroupPost</u> (String authToken, int resourceType, HttpHeaders hh) Get the meta group of this resource type.
<u>GroupServiceGetNamesAndAliasesResponse</u>	<u>getNamesAndAliases</u> (<u>GroupServiceGetNamesAndAliases</u> value) Returns the names and aliases of all of the resources of the type Group with ID specified in resourceIds.
<u>GroupServiceGetPersonalAndSharedResourceRootsResponse</u>	<u>getPersonalAndSharedResourceRoots</u> (<u>GroupServiceGetPersonalAndSharedResourceRoots</u> value) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
<u>GroupServiceGetPersonalAndSharedResourceRootsResponse</u>	<u>getPersonalAndSharedResourceRoots</u> (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.
<u>GroupServiceGetPersonalAndSharedResourceRootsResponse</u>	<u>getPersonalAndSharedResourceRootsPost</u> (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.
<u>GroupServiceGetPersonalGroupResponse</u>	<u>getPersonalGroup</u> (<u>GroupServiceGetPersonalGroup</u> value) Not supported by this service. GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.
<u>GroupServiceGetPersonalGroupResponse</u>	<u>getPersonalGroup</u> (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.
<u>GroupServiceGetPersonalGroupResponse</u>	<u>getPersonalGroupPost</u> (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.
<u>GroupServiceGetPersonalResourceRootsResponse</u>	<u>getPersonalResourceRoots</u> (<u>GroupServiceGetPersonalResourceRoots</u> value) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.

<u>GroupServiceGetPersonalResourceRootsResponse</u>	<u>getPersonalResourceRoots</u> (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.
<u>GroupServiceGetPersonalResourceRootsResponse</u>	<u>getPersonalResourceRootsPost</u> (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.
<u>GroupServiceGetReferencePagesResponse</u>	<u>getReferencePages</u> (<u>GroupServiceGetReferencePages</u> value) Returns the list of reference pages for the resource identified by the ID.
<u>GroupServiceGetReferencePagesResponse</u>	<u>getReferencePages</u> (String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
<u>GroupServiceGetReferencePagesResponse</u>	<u>getReferencePagesPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
<u>GroupServiceGetRelationshipsOfParentsResponse</u>	<u>getRelationshipsOfParents</u> (<u>GroupServiceGetRelationshipsOfParents</u> 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.
<u>GroupServiceGetRelationshipsOfParentsResponse</u>	<u>getRelationshipsOfParents</u> (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.
<u>GroupServiceGetRelationshipsOfParentsResponse</u>	<u>getRelationshipsOfParentsPost</u> (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.
<u>GroupServiceGetRelationshipsOfThisAndParentsResponse</u>	<u>getRelationshipsOfThisAndParents</u> (<u>GroupServiceGetRelationshipsOfThisAndParents</u> 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.
<u>GroupServiceGetRelationshipsOfThisAndParentsResponse</u>	<u>getRelationshipsOfThisAndParents</u> (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.
<u>GroupServiceGetRelationshipsOfThisAndParentsResponse</u>	<u>getRelationshipsOfThisAndParentsPost</u> (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.
<u>GroupServiceGetResourceByIdResponse</u>	<u>getResourceById</u> (<u>GroupServiceGetResourceById</u> value) Returns the resource of the type Group specified by resource ID.
<u>GroupServiceGetResourceByIdResponse</u>	<u>getResourceById</u> (String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Group specified by resource ID.
<u>GroupServiceGetResourceByIdResponse</u>	<u>getResourceByIdPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Group specified by resource ID.

<u>GroupServiceGetResourceByNameResponse</u>	<u>getResourceByName</u> (<u>GroupServiceGetResourceByName</u> value) Returns one of the resources of the type Group with the specified name.
<u>GroupServiceGetResourceByNameResponse</u>	<u>getResourceByName</u> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Group with the specified name.
<u>GroupServiceGetResourceByNameResponse</u>	<u>getResourceByNamePost</u> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Group with the specified name.
<u>GroupServiceGetResourceIfModifiedResponse</u>	<u>getResourceIfModified</u> (<u>GroupServiceGetResourceIfModified</u> value) Returns the resource if it is newer than the signature specifies; otherwise returns null .
<u>GroupServiceGetResourcesByIdsResponse</u>	<u>getResourcesByIds</u> (<u>GroupServiceGetResourcesByIds</u> value) Returns the resources of the type Group identified by the specified resource IDs.
<u>GroupServiceGetResourcesByNamesResponse</u>	<u>getResourcesByNames</u> (<u>GroupServiceGetResourcesByNames</u> value) Returns all the resources of the type Group with the specified names.
<u>GroupServiceGetResourcesByNameSafelyResponse</u>	<u>getResourcesByNameSafely</u> (<u>GroupServiceGetResourcesByNameSafely</u> value) Returns all the resources of the type Group with the specified name.
<u>GroupServiceGetResourcesByNameSafelyResponse</u>	<u>getResourcesByNameSafely</u> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Group with the specified name.
<u>GroupServiceGetResourcesByNameSafelyResponse</u>	<u>getResourcesByNameSafelyPost</u> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Group with the specified name.
<u>GroupServiceGetResourcesReferencePagesResponse</u>	<u>getResourcesReferencePages</u> (<u>GroupServiceGetResourcesReferencePages</u> value) Returns the list of reference pages for the resources identified by the IDs.
<u>GroupServiceGetResourcesWithVisibilityToUsersResponse</u>	<u>getResourcesWithVisibilityToUsers</u> (<u>GroupServiceGetResourcesWithVisibilityToUsers</u> 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).
<u>GroupServiceGetResourcesWithVisibilityToUsersResponse</u>	<u>getResourcesWithVisibilityToUsers</u> (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).
<u>GroupServiceGetResourcesWithVisibilityToUsersResponse</u>	<u>getResourcesWithVisibilityToUsersPost</u> (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).
<u>GroupServiceGetResourceTypesVisibleToUsersResponse</u>	<u>getResourceTypesVisibleToUsers</u> (<u>GroupServiceGetResourceTypesVisibleToUsers</u> 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).
<u>GroupServiceGetResourceTypesVisibleToUsersResponse</u>	<u>getResourceTypesVisibleToUsers</u> (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).

<u>GroupServiceGetResourceTypesVisibleToUsersResponse</u>	<u>getResourceTypesVisibleToUsersPost</u> (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).
<u>GroupServiceGetReverseRelationshipsOfParentsResponse</u>	<u>getReverseRelationshipsOfParents</u> (<u>GroupServiceGetReverseRelationshipsOfParents</u> 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.
<u>GroupServiceGetReverseRelationshipsOfParentsResponse</u>	<u>getReverseRelationshipsOfParents</u> (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.
<u>GroupServiceGetReverseRelationshipsOfParentsResponse</u>	<u>getReverseRelationshipsOfParentsPost</u> (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.
<u>GroupServiceGetReverseRelationshipsOfThisAndParentsResponse</u>	<u>getReverseRelationshipsOfThisAndParents</u> (<u>GroupServiceGetReverseRelationshipsOfThisAndParents</u> 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.
<u>GroupServiceGetReverseRelationshipsOfThisAndParentsResponse</u>	<u>getReverseRelationshipsOfThisAndParents</u> (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.
<u>GroupServiceGetReverseRelationshipsOfThisAndParentsResponse</u>	<u>getReverseRelationshipsOfThisAndParentsPost</u> (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.
<u>GroupServiceGetServiceMajorVersionResponse</u>	<u>getServiceMajorVersion</u> (<u>GroupServiceGetServiceMajorVersion</u> value) The major version of this service.
<u>GroupServiceGetServiceMajorVersionResponse</u>	<u>getServiceMajorVersion</u> (String authToken, HttpHeaders hh) The major version of this service.
<u>GroupServiceGetServiceMajorVersionResponse</u>	<u>getServiceMajorVersionPost</u> (String authToken, HttpHeaders hh) The major version of this service.
<u>GroupServiceGetServiceMinorVersionResponse</u>	<u>getServiceMinorVersion</u> (<u>GroupServiceGetServiceMinorVersion</u> value) The minor version of this service.
<u>GroupServiceGetServiceMinorVersionResponse</u>	<u>getServiceMinorVersion</u> (String authToken, HttpHeaders hh) The minor version of this service.
<u>GroupServiceGetServiceMinorVersionResponse</u>	<u>getServiceMinorVersionPost</u> (String authToken, HttpHeaders hh) The minor version of this service.
<u>GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse</u>	<u>getSourcesWithThisTargetByACLRelationship</u> (<u>GroupServiceGetSourcesWithThisTargetByACLRelationship</u> value) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.

<u>GroupServiceGetSourceSWithThisTargetByACLRelationshipResponse</u>	<u>getSourcesWithThisTargetByACLRelationship</u> (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.
<u>GroupServiceGetSourceSWithThisTargetByACLRelationshipResponse</u>	<u>getSourcesWithThisTargetByACLRelationshipPost</u> (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.
<u>GroupServiceGetSourceSWithThisTargetByRelationshipResponse</u>	<u>getSourcesWithThisTargetByRelationship</u> (<u>GroupServiceGetSourcesWithThisTargetByRelationship</u> value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<u>GroupServiceGetSourceSWithThisTargetByRelationshipCountResponse</u>	<u>getSourcesWithThisTargetByRelationshipCount</u> (<u>GroupServiceGetSourcesWithThisTargetByRelationshipCount</u> value) Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<u>GroupServiceGetSourceSWithThisTargetByRelationshipForResourceIdResponse</u>	<u>getSourcesWithThisTargetByRelationshipForResourceId</u> (<u>GroupServiceGetSourceSWithThisTargetByRelationshipForResourceId</u> value) Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.
<u>GroupServiceGetSourceSWithThisTargetByRelationshipForResourceIdResponse</u>	<u>getSourcesWithThisTargetByRelationshipForResourceId</u> (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.
<u>GroupServiceGetSourceSWithThisTargetByRelationshipForResourceIdResponse</u>	<u>getSourcesWithThisTargetByRelationshipForResourceIdPost</u> (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.
<u>GroupServiceGetSourceURIWithThisTargetByRelationshipResponse</u>	<u>getSourceURIWithThisTargetByRelationship</u> (<u>GroupServiceGetSourceURIWithThisTargetByRelationship</u> value) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationship(S, int)</code>.
<u>GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</u>	<u>getSourceURIWithThisTargetByRelationshipForResourceId</u> (<u>GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceId</u> value) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.
<u>GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</u>	<u>getSourceURIWithThisTargetByRelationshipForResourceId</u> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.
<u>GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse</u>	<u>getSourceURIWithThisTargetByRelationshipForResourceIdPost</u> (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.
<u>GroupServiceGetSourceURIWithThisTargetByRelationshipResponse</u>	<u>getSourceURIWithThisTargetByRelationship</u> (<u>GroupServiceGetSourceURIWithThisTargetByRelationship</u> 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.

<u>GroupServiceGetTargetsWithRelationshipTypeForResourceResponse</u>	<u>getTargetsWithRelationshipTypeForResource</u> (<u>GroupServiceGetTargetsWithRelationshipTypeForResource</u> value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.
<u>GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</u>	<u>getTargetsWithRelationshipTypeForResourceById</u> (<u>GroupServiceGetTargetsWithRelationshipTypeForResourceById</u> value) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.
<u>GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</u>	<u>getTargetsWithRelationshipTypeForResourceById</u> (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.
<u>GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse</u>	<u>getTargetsWithRelationshipTypeForResourceByIdPost</u> (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.
<u>GroupServiceHasChildWith NameOrAliasResponse</u>	<u>hasChildWithNameOrAlias</u> (<u>GroupServiceHasChildWithNameOrAlias</u> value) Returns whether this group contains a child with the given name or alias.
<u>GroupServiceHasChildWith NameOrAliasResponse</u>	<u>hasChildWithNameOrAlias</u> (String authToken, String groupId, String alias, String name, HttpHeaders hh) Returns whether this group contains a child with the given name or alias.
<u>GroupServiceHasChildWith NameOrAliasResponse</u>	<u>hasChildWithNameOrAliasPost</u> (String authToken, String groupId, String alias, String name, HttpHeaders hh) Returns whether this group contains a child with the given name or alias.
<u>GroupServiceHasReadPermissionResponse</u>	<u>hasReadPermission</u> (<u>GroupServiceHasReadPermission</u> value) Returns true if the source resource has Read permission on the target resource.
<u>GroupServiceHasReadPermissionResponse</u>	<u>hasReadPermission</u> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
<u>GroupServiceHasReadPermissionResponse</u>	<u>hasReadPermissionPost</u> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Read permission on the target resource.
<u>GroupServiceHasReverseRelationshipResponse</u>	<u>hasReverseRelationship</u> (<u>GroupServiceHasReverseRelationship</u> value) Returns true if the relationship of the given target and source exists.
<u>GroupServiceHasWritePermissionResponse</u>	<u>hasWritePermission</u> (<u>GroupServiceHasWritePermission</u> value) Returns true if the source resource has Write permission on the target resource.
<u>GroupServiceHasWritePermissionResponse</u>	<u>hasWritePermission</u> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
<u>GroupServiceHasWritePermissionResponse</u>	<u>hasWritePermissionPost</u> (String authToken, String sourceId, String targetId, HttpHeaders hh) Returns true if the source resource has Write permission on the target resource.
<u>GroupServiceHasXPermissionResponse</u>	<u>hasXPermission</u> (<u>GroupServiceHasXPermission</u> 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 <code>groupId</code> .
Void	removeChild (String authToken, String groupId, String childId, HttpHeaders hh) Removes a child from the group specified by <code>groupId</code> .
Void	removeChildPost (String authToken, String groupId, String childId, HttpHeaders hh) Removes a child from the group specified by <code>groupId</code> .
Void	removeChildren (GroupServiceRemoveChildren value) Removes a list of children from the group specified by <code>groupId</code> .
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 <code>resourceId</code> with other resources specified in the list of <code>ACLDataHolder</code> .
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 <code>java.lang.Object</code>
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

Constructors

GroupServiceImpl

```
public GroupServiceImpl()
```

Methods

getPersonalGroup

```
public GroupServiceGetPersonalGroupResponse getPersonalGroup(String authToken,
    String userId,
    boolean throwOnMissing,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Not supported by this service. GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getPersonalGroup?userId=value&throwOnMissing=value&authToken=  
value  
Normal response code: 200
```

getPersonalGroupPost

```
public GroupServiceGetPersonalGroupResponse getPersonalGroupPost(String authToken,  
    String userId,  
    boolean throwOnMissing,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Not supported by this service. GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getPersonalGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getPersonalGroup" : {
    "gro.authToken" : "value",
    "gro.userId" : "value",
    "gro.throwOnMissing" : "true or false"
  }
}
```

getPersonalGroup

```
public GroupServiceGetPersonalGroupResponse getPersonalGroup (GroupServiceGetPersonalGroup
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Not supported by this service. GroupService doesn't support personal Groups - there is no such concept in ESM Resource Framework.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getPersonalGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getPersonalGroup" : {
    "gro.authToken" : "value",
    "gro.userId" : "value",
    "gro.throwOnMissing" : "true or false"
  }
}
where:
  authToken  Authentication token created for the current session
```

isGroup

```
public GroupServiceIsGroupResponse isGroup(String authToken,
      String resourceId,
      HttpHeaders hh)
throws ServiceException,
      AuthorizationException,
      AuthenticationException
```

Returns whether or not this resource is a group

Parameters:

`resourceId` - The resource id.
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

True if this resource is a group; otherwise, false.

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/isGroup?resourceId=value&authToken=value  
Normal response code: 200
```

isGroupPost

```
public GroupServiceIsGroupResponse isGroupPost(String authToken,  
        String resourceId,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns whether or not this resource is a group

Parameters:

`resourceId` - The resource id.

`authToken` - Authentication token created for the current session

`hh` - HTTP headers from http request

Returns:

True if this resource is a group; otherwise, false.

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.isGroup" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

isGroup

```
public GroupServiceIsGroupResponse isGroup(GroupServiceIsGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns whether or not this resource is a group

Parameters:

value - Model object containing request body

Returns:

True if this resource is a group; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.isGroup" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The resource id.
```

getGroupById

```
public GroupServiceGetGroupByIdResponse getGroupById(String authToken,
    String groupId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the group specified by the groupId.

Parameters:

groupId - The resource ID of the group to return.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The group specified by the resource ID.

Throws:

[ServiceException](#) - If there was an error returning the group.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getGroupByID?groupId=value&authToken=value  
Normal response code: 200
```

getGroupByIDPost

```
public GroupServiceGetGroupByIDResponse getGroupByIDPost(String authToken,  
    String groupId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the group specified by the groupId.

Parameters:

groupId - The resource ID of the group to return.

authToken - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

The group specified by the resource ID.

Throws:

[ServiceException](#) - If there was an error returning the group.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getGroupByID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getGroupByID" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}
```

getGroupByID

```
public GroupServiceGetGroupByIDResponse getGroupByID(GroupServiceGetGroupByID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the group specified by the groupId.

Parameters:

value - Model object containing request body

Returns:

The group specified by the resource ID.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getGroupByID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getGroupByID" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group to return.
```

getGroupByURI

```
public GroupServiceGetGroupByURIResponse getGroupByURI(String authToken,
    String uri,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the group specified by the URI.

Parameters:

uri - The URI of the group to return.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The group specified by the URI.

Throws:

[ServiceException](#) - If there was an error returning the group.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getGroupByURI?uri=value&authToken=value  
Normal response code: 200
```

getGroupByURIPost

```
public GroupServiceGetGroupByURIResponse getGroupByURIPost(String authToken,  
    String uri,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the group specified by the URI.

Parameters:

`uri` - The URI of the group to return.

`authToken` - Authentication token created for the current session

`hh` - HTTP headers from http request

Returns:

The group specified by the URI.

Throws:

[ServiceException](#) - If there was an error returning the group.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getGroupByURI
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getGroupByURI" : {
    "gro.authToken" : "value",
    "gro.uri" : "value"
  }
}
```

getGroupByURI

```
public GroupServiceGetGroupByURIResponse getGroupByURI (GroupServiceGetGroupByURI value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the group specified by the URI.

Parameters:

value - Model object containing request body

Returns:

The group specified by the URI.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getGroupByURI
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getGroupByURI" : {
    "gro.authToken" : "value",
    "gro.uri" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  uri        The URI of the group to return.
```

getGroupChildCount

```
public GroupServiceGetGroupChildCountResponse getGroupChildCount(String authToken,
    String groupId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the number of displayable children for the given group. This only takes into account hidden resources and any cases that are already handled.

Parameters:

groupId - The ID of the specified group.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The number of displayable children for the group specified by groupId.

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getGroupChildCount?groupId=value&authToken=value  
Normal response code: 200
```

getGroupChildCountPost

```
public GroupServiceGetGroupChildCountResponse getGroupChildCountPost(String authToken,  
    String groupId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the number of displayable children for the given group. This only takes into account hidden resources and any cases that are already handled.

Parameters:

groupId - The ID of the specified group.

authToken - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

The number of displayable children for the group specified by groupId.

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getGroupChildCount
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getGroupChildCount" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}
```

getGroupChildCount

```
public GroupServiceGetGroupChildCountResponse
getGroupChildCount(GroupServiceGetGroupChildCount value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the number of displayable children for the given group. This only takes into account hidden resources and any cases that are already handled.

Parameters:

value - Model object containing request body

Returns:

The number of displayable children for the group specified by groupId.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getGroupChildCount
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getGroupChildCount" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The ID of the specified group.
```

addChild

```
public Void addChild(String authToken,
    String groupId,
    String childId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Adds a child to the group specified by groupId.

Parameters:

groupId - The resource id of the group.
childId - The resource id of the child.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/addChild?groupId=value&childId=value&authToken=value  
Normal response code: 204
```

addChildPost

```
public Void addChildPost(String authToken,  
    String groupId,  
    String childId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Adds a child to the group specified by groupId.

Parameters:

groupId - The resource id of the group.

childId - The resource id of the child.

authToken - Authentication token created for the current session

hh - HTTP headers from http request

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/addChild
Normal response code: 204
```

JSON prototype for request body:

```
{
  "gro.addChild" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.childId" : "value"
  }
}
```

addChild

```
public Void addChild(GroupServiceAddChild value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Adds a child to the group specified by groupId.

Parameters:

`value` - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/addChild
Normal response code: 204
```

JSON prototype for request body:

```
{
  "gro.addChild" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.childId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  groupId The resource id of the group.
  childId The resource id of the child.
```

addChildren

```
public Void addChildren(GroupServiceAddChildren value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Adds a list of children to the group specified by groupId. If any of the children couldn't be added, then the entire transaction is rolled back.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/addChildren
Normal response code: 204
```

JSON prototype for request body:

```
{
  "gro.addChildren" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.children" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  groupId The resource ID of the group
  children A list of resource IDs to add as children.
```

removeChild

```
public Void removeChild(String authToken,
    String groupId,
    String childId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Removes a child from the group specified by `groupId`. There is a limitation for this functionality. Resource cannot be removed from the last group that the resource belongs to. An attempt to do it would fail with `AccessDeniedException`.

Parameters:

`groupId` - The ID of the group.
`childId` - The ID of the child to remove from the group.
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Throws:

`ServiceException` - If there was an error during processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/removeChild?groupId=value&childId=value&authToken=value  
Normal response code: 204
```

removeChildPost

```
public Void removeChildPost(String authToken,  
    String groupId,  
    String childId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Removes a child from the group specified by `groupId`. There is a limitation for this functionality. Resource cannot be removed from the last group that the resource belongs to. An attempt to do it would fail with `AccessDeniedException`.

Parameters:

`groupId` - The ID of the group.
`childId` - The ID of the child to remove from the group.
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Throws:

`ServiceException` - If there was an error during processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/removeChild
Normal response code: 204
```

JSON prototype for request body:

```
{
  "gro.removeChild" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.childId" : "value"
  }
}
```

removeChild

```
public Void removeChild(GroupServiceRemoveChild value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Removes a child from the group specified by `groupId`. There is a limitation for this functionality. Resource cannot be removed from the last group that the resource belongs to. An attempt to do it would fail with `AccessDeniedException`.

Parameters:

`value` - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/removeChild
Normal response code: 204
```

JSON prototype for request body:

```
{
  "gro.removeChild" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.childId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  groupId The ID of the group.
  childId The ID of the child to remove from the group.
```

removeChildren

```
public Void removeChildren(GroupServiceRemoveChildren value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Removes a list of children from the group specified by `groupId`. There is a limitation for this functionality. Resources cannot be removed from the last group that they belong to. An attempt to do it would fail with `AccessDeniedException`.

Parameters:

`value` - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/removeChildren
Normal response code: 204
```

JSON prototype for request body:

```
{
  "gro.removeChildren" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.children" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  groupId The ID of the group.
  children A list of resource IDs to remove from the group.
```

updateGroup

```
public GroupServiceUpdateGroupResponse updateGroup(GroupServiceUpdateGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Updates the group itself and its children list with the specified will-be-added children list and will-be-removed children list. There is a limitation for this functionality. Resources cannot be removed from the last group that they belong to. An attempt to do it would fail with `AccessDeniedException`.

Parameters:

value - Model object containing request body

Returns:

The updated group object.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/updateGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.updateGroup" : {
    "gro.authToken" : "value",
    "gro.group" : { "JSON for the" : "nested object" },
    "gro.addList" : [ "a1", "a2", "a3" ] ,
    "gro.removeList" : [ "a1", "a2", "a3" ]
  }
}
```

where:

- authToken Authentication token created for the current session
- group The group to be updated with.
- addList The list of the children IDs to be added to the group.
- removeList The list of the children IDs to be removed from the group.

insertGroup

```
public GroupServiceInsertGroupResponse insertGroup(GroupServiceInsertGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Inserts the group to the resource specified by parentId; and adds the list of children to the group.

Parameters:

value - Model object containing request body

Returns:

The group object.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/insertGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.insertGroup" : {
    "gro.authToken" : "value",
    "gro.group" : { "JSON for the" : "nested object" },
    "gro.children" : [ "a1", "a2", "a3" ] ,
    "gro.parentId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  group The group to be inserted.
  children The resource IDs of the children to be added to the group.
  parentId The resource ID of the group's parent.
```

getChildrenByType

```
public GroupServiceGetChildrenByTypeResponse getChildrenByType(String authToken,
    String groupId,
    int resourceType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of IDs of all children of the specified type.

Parameters:

groupId - The resource ID of the group

resourceType - The resource type of the children to return.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of IDs of all children of the specified type

Throws:

ServiceException - If there was an error during returning.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getChildrenByType?groupId=value&resourceType=value&authToken=  
value  
Normal response code: 200
```

getChildrenByTypePost

```
public GroupServiceGetChildrenByTypeResponse getChildrenByTypePost (String authToken,  
    String groupId,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all children of the specified type.

Parameters:

groupId - The resource ID of the group
resourceType - The resource type of the children to return.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of IDs of all children of the specified type

Throws:

ServiceException - If there was an error during returning.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getChildrenByType
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getChildrenByType" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.resourceType" : "value"
  }
}
```

getChildrenByType

```
public GroupServiceGetChildrenByTypeResponse
getChildrenByType(GroupServiceGetChildrenByType value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of IDs of all children of the specified type.

Parameters:

value - Model object containing request body

Returns:

A list of IDs of all children of the specified type

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getChildrenByType
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getChildrenByType" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.resourceType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  groupId The resource ID of the group
  resourceType The resource type of the children to return.
```

getAllChildIDs

```
public GroupServiceGetAllChildIDsResponse getAllChildIDs(String authToken,
    String groupId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of the IDs of all children for the specified group.

Parameters:

groupId - The resource ID of the group

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of the IDs of all children for the specified group.

Throws:

[ServiceException](#) - If there was an error during returning.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllChildIDs?groupId=value&authToken=value  
Normal response code: 200
```

getAllChildIDsPost

```
public GroupServiceGetAllChildIDsResponse getAllChildIDsPost(String authToken,  
    String groupId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all children for the specified group.

Parameters:

groupId - The resource ID of the group
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of the IDs of all children for the specified group.

Throws:

[ServiceException](#) - If there was an error during returning.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllChildIDs  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getAllChildIDs" : {  
    "gro.authToken" : "value",  
    "gro.groupId" : "value"  
  }  
}
```

getAllChildIDs

```
public GroupServiceGetAllChildIDsResponse getAllChildIDs (GroupServiceGetAllChildIDs  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of the IDs of all children for the specified group.

Parameters:

value - Model object containing request body

Returns:

A list of the IDs of all children for the specified group.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllChildIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllChildIDs" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group
```

getAllChildIDCount

```
public GroupServiceGetAllChildIDCountResponse getAllChildIDCount(String authToken,
    String groupId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the number of all children for this specified group.

Parameters:

`groupId` - The resource ID of the group.
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The number of all children for this specified group.

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllChildIDCount?groupId=value&authToken=value  
Normal response code: 200
```

getAllChildIDCountPost

```
public GroupServiceGetAllChildIDCountResponse getAllChildIDCountPost(String authToken,  
    String groupId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the number of all children for this specified group.

Parameters:

groupId - The resource ID of the group.

authToken - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

The number of all children for this specified group.

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllChildIDCount  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getAllChildIDCount" : {  
    "gro.authToken" : "value",  
    "gro.groupId" : "value"  
  }  
}
```

getAllChildIDCount

```
public GroupServiceGetAllChildIDCountResponse  
getAllChildIDCount(GroupServiceGetAllChildIDCount value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the number of all children for this specified group.

Parameters:

value - Model object containing request body

Returns:

The number of all children for this specified group.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllChildIDCount
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllChildIDCount" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group.
```

hasChildWithNameOrAlias

```
public GroupServiceHasChildWithNameOrAliasResponse hasChildWithNameOrAlias(String
authToken,
    String groupId,
    String alias,
    String name,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns whether this group contains a child with the given name or alias.

Parameters:

groupId - The resource ID of the group.
alias - The alias of the resource.
name - The name of the resource.
authToken - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

True if the specified group has the child with the given name or alias; otherwise, false.

Throws:

`ServiceException` - At least one of the children of this group could not be loaded from the persistent store.
[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation
[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated
[`com.arcsight.tools.coma.service.ServiceException`](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/hasChildWithNameOrAlias?groupId=value&alias=value&name=value&  
authToken=value  
Normal response code: 200
```

hasChildWithNameOrAliasPost

```
public GroupServiceHasChildWithNameOrAliasResponse hasChildWithNameOrAliasPost (String  
authToken,  
    String groupId,  
    String alias,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns whether this group contains a child with the given name or alias.

Parameters:

groupId - The resource ID of the group.
alias - The alias of the resource.
name - The name of the resource.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the specified group has the child with the given name or alias; otherwise, false.

Throws:

`ServiceException` - At least one of the children of this group could not be loaded from the persistent store.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasChildWithNameOrAlias  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.hasChildWithNameOrAlias" : {  
    "gro.authToken" : "value",  
    "gro.groupId" : "value",  
    "gro.alias" : "value",  
    "gro.name" : "value"  
  }  
}
```

hasChildWithNameOrAlias

```
public GroupServiceHasChildWithNameOrAliasResponse  
hasChildWithNameOrAlias(GroupServiceHasChildWithNameOrAlias value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns whether this group contains a child with the given name or alias.

Parameters:

value - Model object containing request body

Returns:

True if the specified group has the child with the given name or alias; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasChildWithNameOrAlias
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.hasChildWithNameOrAlias" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.alias" : "value",
    "gro.name" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- groupId The resource ID of the group.
- alias The alias of the resource.
- name The name of the resource.

childAttributesChanged

```
public Void childAttributesChanged(GroupServiceChildAttributesChanged value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Notifies the specified group that the name (or alias) of the given resource child may have changed.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/childAttributesChanged
Normal response code: 204
```

JSON prototype for request body:

```
{
  "gro.childAttributesChanged" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.child" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of group.
  child      The resource child whose attributes have changed.
```

getAllChildren

```
public GroupServiceGetAllChildrenResponse getAllChildren(String authToken,  
    String groupId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of all of the resource children of this specified group.

Parameters:

groupId - The ID of the group.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of all children of the specified group.

Throws:

[ServiceException](#) - If there was an error during returning.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllChildren?groupId=value&authToken=value  
Normal response code: 200
```

getAllChildrenPost

```
public GroupServiceGetAllChildrenResponse getAllChildrenPost(String authToken,  
    String groupId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of all of the resource children of this specified group.

Parameters:

groupId - The ID of the group.

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of all children of the specified group.

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllChildren  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getAllChildren" : {  
    "gro.authToken" : "value",  
    "gro.groupId" : "value"  
  }  
}
```

getAllChildren

```
public GroupServiceGetAllChildrenResponse getAllChildren(GroupServiceGetAllChildren  
value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns a list of all of the resource children of this specified group.

Parameters:

value - Model object containing request body

Returns:

A list of all children of the specified group.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllChildren
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllChildren" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  groupId The ID of the group.
```

containsResourcesRecursively

```
public GroupServiceContainsResourcesRecursivelyResponse  
containsResourcesRecursively(String authToken,  
    String groupId,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Checks whether this group or any of its subgroups contains any resource of the given type.

Parameters:

groupId - The resource ID of the group.
resourceType - The resource type of the resource to look for.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the group or its subgroup contains entries of this resource type; otherwise, false.

Throws:

[ServiceException](#) - If there was an error during returning.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/containsResourcesRecursively?groupId=value&resourceType=value  
&authToken=value  
Normal response code: 200
```

containsResourcesRecursivelyPost

```
public GroupServiceContainsResourcesRecursivelyResponse  
containsResourcesRecursivelyPost(String authToken,  
    String groupId,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Checks whether this group or any of its subgroups contains any resource of the given type.

Parameters:

groupId - The resource ID of the group.
resourceType - The resource type of the resource to look for.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the group or its subgroup contains entries of this resource type; otherwise, false.

Throws:

[ServiceException](#) - If there was an error during returning.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/containsResourcesRecursively
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.containsResourcesRecursively" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.resourceType" : "value"
  }
}
```

containsResourcesRecursively

```
public GroupServiceContainsResourcesRecursivelyResponse
containsResourcesRecursively(GroupServiceContainsResourcesRecursively value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Checks whether this group or any of its subgroups contains any resource of the given type.

Parameters:

value - Model object containing request body

Returns:

True if the group or its subgroup contains entries of this resource type; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/containsResourcesRecursively
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.containsResourcesRecursively" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.resourceType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  groupId The resource ID of the group.
  resourceType The resource type of the resource to look for.
```

getChildIDByChildNameOrAlias

```
public GroupServiceGetChildIDByChildNameOrAliasResponse
getChildIDByChildNameOrAlias(String authToken,
    String groupId,
    String alias,
    String name,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the resource ID of the child in this group with the given name or alias.

Parameters:

groupId - The resource ID of the group.
alias - The alias of the resource.
name - The name of the resource.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The string value of resource ID of the child in this group with the given name or alias; null if there is not a resource with the given name.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getChildIDByChildNameOrAlias?groupId=value&alias=value&name=v  
alue&authToken=value  
Normal response code: 200
```

getChildIDByChildNameOrAliasPost

```
public GroupServiceGetChildIDByChildNameOrAliasResponse  
getChildIDByChildNameOrAliasPost(String authToken,  
    String groupId,  
    String alias,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource ID of the child in this group with the given name or alias.

Parameters:

groupId - The resource ID of the group.
alias - The alias of the resource.
name - The name of the resource.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The string value of resource ID of the child in this group with the given name or alias; null if there is not a resource with the given name.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getChildIDByChildNameOrAlias
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getChildIDByChildNameOrAlias" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.alias" : "value",
    "gro.name" : "value"
  }
}
```

getChildIDByChildNameOrAlias

```
public GroupServiceGetChildIDByChildNameOrAliasResponse
getChildIDByChildNameOrAlias(GroupServiceGetChildIDByChildNameOrAlias value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource ID of the child in this group with the given name or alias.

Parameters:

value - Model object containing request body

Returns:

The string value of resource ID of the child in this group with the given name or alias; null if there is not a resource with the given name.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getChildIDByChildNameOrAlias
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getChildIDByChildNameOrAlias" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.alias" : "value",
    "gro.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  groupId The resource ID of the group.
  alias The alias of the resource.
  name The name of the resource.
```

isParentOf

```
public GroupServiceIsParentOfResponse isParentOf (GroupServiceIsParentOf value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns whether this group is a parent of the specified resource.

Parameters:

value - Model object containing request body

Returns:

True if this resource is a parent of the specified resource; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isParentOf
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.isParentOf" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.child" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group.
  child      The resource.
```

getMetaGroup

```
public GroupServiceGetMetaGroupResponse getMetaGroup(String authToken,
    int resourceType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Get the meta group of this resource type. The meta group is the top level of the specified categorical group.

Parameters:

resourceType - The resource type of the group.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The meta group of the specified resource type.

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getMetaGroup?resourceType=value&authToken=value  
Normal response code: 200
```

getMetaGroupPost

```
public GroupServiceGetMetaGroupResponse getMetaGroupPost(String authToken,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Get the meta group of this resource type. The meta group is the top level of the specified categorical group.

Parameters:

`resourceType` - The resource type of the group.

`authToken` - Authentication token created for the current session

`hh` - HTTP headers from http request

Returns:

The meta group of the specified resource type.

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getMetaGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getMetaGroup" : {
    "gro.authToken" : "value",
    "gro.resourceType" : "value"
  }
}
```

getMetaGroup

```
public GroupServiceGetMetaGroupResponse getMetaGroup(GroupServiceGetMetaGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Get the meta group of this resource type. The meta group is the top level of the specified categorical group.

Parameters:

value - Model object containing request body

Returns:

The meta group of the specified resource type.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getMetaGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getMetaGroup" : {
    "gro.authToken" : "value",
    "gro.resourceType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceType The resource type of the group.
```

getChildResourcesByType

```
public GroupServiceGetChildResourcesByTypeResponse getChildResourcesByType(String
authToken,
    String groupId,
    int resourceType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Return a list of resources based on the type of child required.

Parameters:

groupId - The resource ID of the group.
resourceType - The resource Type of children.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resources based on the type of child required.

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getChildResourcesByType?groupId=value&resourceType=value&auth  
Token=value  
Normal response code: 200
```

getChildResourcesByTypePost

```
public GroupServiceGetChildResourcesByTypeResponse getChildResourcesByTypePost (String  
authToken,  
    String groupId,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Return a list of resources based on the type of child required.

Parameters:

groupId - The resource ID of the group.

resourceType - The resource Type of children.

authToken - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

A list of resources based on the type of child required.

Throws:

[ServiceException](#) - If there was an error during returning.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getChildResourcesByType
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getChildResourcesByType" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.resourceType" : "value"
  }
}
```

getChildResourcesByType

```
public GroupServiceGetChildResourcesByTypeResponse
getChildResourcesByType(GroupServiceGetChildResourcesByType value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Return a list of resources based on the type of child required.

Parameters:

value - Model object containing request body

Returns:

A list of resources based on the type of child required.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getChildResourcesByType
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getChildResourcesByType" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.resourceType" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  groupId The resource ID of the group.
  resourceType The resource Type of children.
```

insert

```
public GroupServiceInsertResponse insert(GroupServiceInsert value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Inserts the resource of the type Group. The system adds such required fields as resource ID if needed. The resource will be added to Unassigned group, and it's required that the current user has write permission to a Meta Group of the type Group. So only a limited number of users can add and later access such new resources. Use another method, `insertResource(resource, parentId)` to create a new resource and add it to the group with the specified ID.

Parameters:

`value` - Model object containing request body

Returns:

The resource with the ID assigned

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/insert  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.insert" : {  
    "gro.authToken" : "value",  
    "gro.resource" : { "JSON for the" : "nested object" }  
  }  
}  
where:  
  authToken Authentication token created for the current session  
  resource The resource to be inserted
```

insertResource

```
public GroupServiceInsertResourceResponse insertResource(GroupServiceInsertResource  
value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Inserts the resource of the type Group into the specified group.

Parameters:

value - Model object containing request body

Returns:

The inserted resource with the ID assigned

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/insertResource
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.insertResource" : {
    "gro.authToken" : "value",
    "gro.resource" : { "JSON for the" : "nested object" },
    "gro.parentId" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The resource to be inserted
  parentId   The ID of the parent group
```

delete

```
public Void delete(GroupServiceDelete value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resource of the type Group from the database.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/delete
Normal response code: 204
```

JSON prototype for request body:

```
{
  "gro.delete" : {
    "gro.authToken" : "value",
    "gro.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The resource to be deleted
```

findById

```
public GroupServiceFindByIdResponse findById(String authToken,  
      long localId,  
      HttpHeaders hh)  
throws ServiceException,  
      AuthorizationException,  
      AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

findByIdPost

```
public GroupServiceFindByIdResponse findByIdPost(String authToken,  
      long localId,  
      HttpHeaders hh)  
throws ServiceException,  
      AuthorizationException,  
      AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

findById

```
public GroupServiceFindByIdResponse findById(GroupServiceFindById value)  
throws ServiceException,  
      AuthorizationException,  
      AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

findByUUID

```
public GroupServiceFindByUUIDResponse findByUUID(String authToken,  
        String id,  
        HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the resource of the type Group identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDv0vLA=="

Parameters:

`id` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The resource identified by the ID

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/findByUUID?id=value&authToken=value  
Normal response code: 200
```

findByUUIDPost

```
public GroupServiceFindByUUIDResponse findByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Group identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

Parameters:

`id` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The resource identified by the ID

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/findByUUID  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.findByUUID" : {  
    "gro.authToken" : "value",  
    "gro.id" : "value"  
  }  
}
```

findByUUID

```
public GroupServiceFindByUUIDResponse findByUUID(GroupServiceFindByUUID value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the resource of the type Group identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

Parameters:

`value` - Model object containing request body

Returns:

The resource identified by the ID

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/findByUUID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.findByUUID" : {
    "gro.authToken" : "value",
    "gro.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id          The ID of the resource
```

update

```
public GroupServiceUpdateResponse update(GroupServiceUpdate value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Updates the resource of the type Group in the store.

Parameters:

value - Model object containing request body

Returns:

The updated resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/update
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.update" : {
    "gro.authToken" : "value",
    "gro.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  resource The resource to be updated
```

containsDirectMemberByNameOrAlias

```
public GroupServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(String authToken,
    String groupId,
    String targetId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

Parameters:

groupId - The ID of the group
targetId - The ID of the target resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/containsDirectMemberByNameOrAlias?groupId=value&targetId=valu  
e&authToken=value  
Normal response code: 200
```

containsDirectMemberByNameOrAliasPost

```
public GroupServiceContainsDirectMemberByNameOrAliasResponse  
containsDirectMemberByNameOrAliasPost(String authToken,  
    String groupId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

Parameters:

groupId - The ID of the group
targetId - The ID of the target resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.containsDirectMemberByNameOrAlias" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.targetId" : "value"
  }
}
```

containsDirectMemberByNameOrAlias

```
public GroupServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(GroupServiceContainsDirectMemberByNameOrAlias value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

Parameters:

value - Model object containing request body

Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.containsDirectMemberByNameOrAlias" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.targetId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  groupId The ID of the group
  targetId The ID of the target resource
```

copyResourceIntoGroup

```
public GroupServiceCopyResourceIntoGroupResponse copyResourceIntoGroup(String authToken,  
    String newName,  
    String resourceId,  
    String oldParentId,  
    String newParentId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Creates a copy of the given resource of type Group and inserts that resource into the given target group. If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

Parameters:

newName - The new name to give the resource
resourceId - The resource being copied
oldParentId - The parent group of the resource being copied
newParentId - The target parent group where the new resource will be stored
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The inserted resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/copyResourceIntoGroup?newName=value&resourceId=value&oldParentId=value&newParentId=value&authToken=value  
Normal response code: 200
```

copyResourceIntoGroupPost

```
public GroupServiceCopyResourceIntoGroupResponse copyResourceIntoGroupPost (String
authToken,
    String newName,
    String resourceId,
    String oldParentId,
    String newParentId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Creates a copy of the given resource of type Group and inserts that resource into the given target group.

If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

Parameters:

newName - The new name to give the resource
resourceId - The resource being copied
oldParentId - The parent group of the resource being copied
newParentId - The target parent group where the new resource will be stored
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The inserted resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/copyResourceIntoGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.copyResourceIntoGroup" : {
    "gro.authToken" : "value",
    "gro.newName" : "value",
    "gro.resourceId" : "value",
    "gro.oldParentId" : "value",
    "gro.newParentId" : "value"
  }
}
```

copyResourceIntoGroup

```
public GroupServiceCopyResourceIntoGroupResponse
copyResourceIntoGroup(GroupServiceCopyResourceIntoGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Creates a copy of the given resource of type Group and inserts that resource into the given target group.

If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

Parameters:

value - Model object containing request body

Returns:

The inserted resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/copyResourceIntoGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.copyResourceIntoGroup" : {
    "gro.authToken" : "value",
    "gro.newName" : "value",
    "gro.resourceId" : "value",
    "gro.oldParentId" : "value",
    "gro.newParentId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  newName    The new name to give the resource
  resourceId  The resource being copied
  oldParentId The parent group of the resource being copied
  newParentId The target parent group where the new resource will be stored
```

deleteResource

```
public Void deleteResource(GroupServiceDeleteResource value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deletes the resource of the type Group from the database. Method allows to specify whether to abort the transaction during conflicts in the validation.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/deleteResource
Normal response code: 204
```

JSON prototype for request body:

```
{
  "gro.deleteResource" : {
    "gro.authToken" : "value",
    "gro.resource" : { "JSON for the" : "nested object" },
    "gro.abortTxOnValConflicts" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be deleted
  abortTxOnValConflicts Whether or not to abort the transaction upon any validation
conflicts
```

deleteByLocalId

```
public Void deleteByLocalId(String authToken,
    long id,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

deleteByLocalIdPost

```
public Void deleteByLocalIdPost(String authToken,  
    long id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

deleteByLocalId

```
public Void deleteByLocalId(GroupServiceDeleteByLocalId value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

deleteByUUID

```
public Void deleteByUUID(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```


Deletes the resource identified by the ID.

Parameters:

id - The ID of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/deleteByUUID?id=value&authToken=value  
Normal response code: 204
```

deleteByUUIDPost

```
public Void deleteByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deletes the resource identified by the ID.

Parameters:

id - The ID of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/deleteByUUID  
Normal response code: 204
```

JSON prototype for request body:

```
{  
  "gro.deleteByUUID" : {  
    "gro.authToken" : "value",  
    "gro.id" : "value"  
  }  
}
```

deleteByUUID

```
public Void deleteByUUID(GroupServiceDeleteByUUID value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deletes the resource identified by the ID.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/deleteByUUID
Normal response code: 204
```

JSON prototype for request body:

```
{
  "gro.deleteByUUID" : {
    "gro.authToken" : "value",
    "gro.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id          The ID of the resource
```

deleteResources

```
public Void deleteResources(GroupServiceDeleteResources value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resources of the type Group from the database. Note that **nulls** in the list are not allowed

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/deleteResources
Normal response code: 204
```

JSON prototype for request body:

```
{
  "gro.deleteResources" : {
    "gro.authToken" : "value",
    "gro.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resources  The list of resource to be deleted
```

findAllIds

```
public GroupServiceFindAllIdsResponse findAllIds(String authToken,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Group.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the string values of IDs of the resources of type Group. An empty list is returned if there is no resources of type Group

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource `findAllIds`
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/findAllIds?authToken=value  
Normal response code: 200
```

findAllIdsPost

```
public GroupServiceFindAllIdsResponse findAllIdsPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Group.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the string values of IDs of the resources of type Group. An empty list is returned if there is no resources of type Group

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource `findAllIds`
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/findAllIds
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.findAllIds" : {
    "gro.authToken" : "value"
  }
}
```

findAllIds

```
public GroupServiceFindAllIdsResponse findAllIds(GroupServiceFindAllIds value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Group.

Parameters:

value - Model object containing request body

Returns:

The list of the string values of IDs of the resources of type Group. An empty list is returned if there is no resources of type Group

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/findAllIds
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.findAllIds" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getAllAttachmentOnlyResourceIDs

```
public GroupServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(String authToken,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all attachments of the type Group. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS_PARENT_OF](#).

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

`getAllUnassignedResourceIDs()`

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllAttachmentOnlyResourceIDs?authToken=value  
Normal response code: 200
```

getAllAttachmentOnlyResourceIDsPost

```
public GroupServiceGetAllAttachmentOnlyResourceIDsResponse  
getAllAttachmentOnlyResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all attachments of the type Group. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS_PARENT_OF](#).

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

`getAllUnassignedResourceIDs()`

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllAttachmentOnlyResourceIDs" : {
    "gro.authToken" : "value"
  }
}
```

getAllAttachmentOnlyResourceIDs

```
public GroupServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(GroupServiceGetAllAttachmentOnlyResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all attachments of the type Group. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS_PARENT_OF](#).

Parameters:

value - Model object containing request body

Returns:

The list of the IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

`getAllUnassignedResourceIDs()`

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllAttachmentOnlyResourceIDs" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getAllowedUserTypes

```
public GroupServiceGetAllowedUserTypesResponse getAllowedUserTypes(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The array of user types; see [User.UserTypeEnum](#).

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllowedUserTypes?authToken=value  
Normal response code: 200
```

getAllowedUserTypesPost

```
public GroupServiceGetAllowedUserTypesResponse getAllowedUserTypesPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The array of user types; see [User.UserTypeEnum](#).

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllowedUserTypes
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllowedUserTypes" : {
    "gro.authToken" : "value"
  }
}
```

getAllowedUserTypes

```
public GroupServiceGetAllowedUserTypesResponse
getAllowedUserTypes(GroupServiceGetAllowedUserTypes value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Returns the array of user types that are allowed to access the service.

Parameters:

value - Model object containing request body

Returns:

The array of user types; see [User.UserTypeEnum](#).

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllowedUserTypes
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllowedUserTypes" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getAllPathsToRoot

```
public GroupServiceGetAllPathsToRootResponse getAllPathsToRoot(String authToken,
    String resourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:

"OAFPLmPsAABCAHBFLqIR1uw==/O5CxZ+EUBABCA5fiIDvOvLA==/ObdhibUYBABCAR4Qqlpgzcw=="

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

A list of all the paths to root for the given resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllPathsToRoot?resourceId=value&authToken=value
Normal response code: 200
```

getAllPathsToRootPost

```
public GroupServiceGetAllPathsToRootResponse getAllPathsToRootPost(String authToken,
    String resourceId,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:
 "OAFPLmPsAABCAHBFLqIR1uw==/05CxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qqlpgzcw=="

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

A list of all the paths to root for the given resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllPathsToRoot
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllPathsToRoot" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

getAllPathsToRoot

```
public GroupServiceGetAllPathsToRootResponse
getAllPathsToRoot(GroupServiceGetAllPathsToRoot value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:

"OAFPLmPsAABCAHBFLqIR1uw==/05CxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qlpgzcw=="

Parameters:

`value` - Model object containing request body

Returns:

A list of all the paths to root for the given resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getAllPathsToRoot
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllPathsToRoot" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

getAllPathsToRootAsStrings

```
public GroupServiceGetAllPathsToRootAsStringsResponse getAllPathsToRootAsStrings(String
authToken,
    String resourceId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllPathsToRootAsStrings?resourceId=value&authToken=value  
Normal response code: 200
```

getAllPathsToRootAsStringsPost

```
public GroupServiceGetAllPathsToRootAsStringsResponse  
getAllPathsToRootAsStringsPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

Parameters:

`resourceId` - The ID of the resource

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllPathsToRootAsStrings
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllPathsToRootAsStrings" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

getAllPathsToRootAsStrings

```
public GroupServiceGetAllPathsToRootAsStringsResponse
getAllPathsToRootAsStrings(GroupServiceGetAllPathsToRootAsStrings value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

Parameters:

`value` - Model object containing request body

Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllPathsToRootAsStrings
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllPathsToRootAsStrings" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

getAllUnassignedResourceIDs

```
public GroupServiceGetAllUnassignedResourceIDsResponse getAllUnassignedResourceIDs(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Group. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#).

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs which are not assigned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

`getAllAttachmentOnlyResourceIDs()`

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getAllUnassignedResourceIDs?authToken=value  
Normal response code: 200
```

getAllUnassignedResourceIDsPost

```
public GroupServiceGetAllUnassignedResourceIDsResponse  
getAllUnassignedResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Group. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#).

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs which are not assigned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

`getAllAttachmentOnlyResourceIDs()`

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllUnassignedResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllUnassignedResourceIDs" : {
    "gro.authToken" : "value"
  }
}
```

getAllUnassignedResourceIDs

```
public GroupServiceGetAllUnassignedResourceIDsResponse
getAllUnassignedResourceIDs(GroupServiceGetAllUnassignedResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Group. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#).

Parameters:

value - Model object containing request body

Returns:

The list of the resource IDs which are not assigned

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

`getAllAttachmentOnlyResourceIDs()`

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getAllUnassignedResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getAllUnassignedResourceIDs" : {
    "gro.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getChildNamesAndAliases

```
public GroupServiceGetChildNamesAndAliasesResponse
getChildNamesAndAliases(GroupServiceGetChildNamesAndAliases value)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Deprecated. This method is left for backward compatibility only. Please rather use method `getNamesAndAliases(List)`

Returns the names and aliases of all of the resources with ID specified in `childIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources.

The size of the returned list will always be $2 * n$ where n is the size of the `childIds` list. It is possible for some of the names to be missing, in which case `null` values will be in the list (including the first half where the names are located)

Parameters:

value - Model object containing request body

Returns:

A list of the names followed by the aliases

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getChildNamesAndAliases
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getChildNamesAndAliases" : {
    "gro.authToken" : "value",
    "gro.groupId" : "value",
    "gro.unmappedIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group NOT USED
  childIds   The list of child resource IDs. If this list is empty, an empty list is
returned
```

getNamesAndAliases

```
public GroupServiceGetNamesAndAliasesResponse  
getNamesAndAliases(GroupServiceGetNamesAndAliases value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the names and aliases of all of the resources of the type Group with ID specified in `resourceIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources. The size of the returned list will always be $2 * n$ where n is the number of specified resource ID. It is possible for some of the names to be missing, in which case null values will be in the list (including the first half where the names are located)

Parameters:

value - Model object containing request body

Returns:

A list of the names followed by the aliases

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getNamesAndAliases
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getNamesAndAliases" : {
    "gro.authToken" : "value",
    "gro.resourceIds" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceIds list of resource ID
```

getCorruptedResources

```
public GroupServiceGetCorruptedResourcesResponse getCorruptedResources(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

A list of `CorruptedResource` descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resources
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getCorruptedResources?authToken=value  
Normal response code: 200
```

getCorruptedResourcesPost

```
public GroupServiceGetCorruptedResourcesResponse getCorruptedResourcesPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resources
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getCorruptedResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getCorruptedResources" : {
    "gro.authToken" : "value"
  }
}
```

getCorruptedResources

```
public GroupServiceGetCorruptedResourcesResponse
getCorruptedResources(GroupServiceGetCorruptedResources value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

Parameters:

value - Model object containing request body

Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getCorruptedResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getCorruptedResources" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getDependentResourceIdsForResourceId

```
public GroupServiceGetDependentResourceIdsForResourceIdResponse
getDependentResourceIdsForResourceId(String authToken,
    String resourceId,
    boolean excludeHiddenResources,
    boolean excludeAttachmentOnlyResources,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Group. This is different from just using the `DEPENDS_ON` relationship, because the method determines this by looking at various types of relationships such as `IS_PARENT_OF`, `USES_RULE_FOR_REPLAY`, `HAS_VULNERABILITY` and others. See more on available relationships here [RelationshipTypes](#).

If `excludeAttachmentOnlyResources` is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property `"persist.resource.dependentids.fetch.max"` with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

Parameters:

`resourceId` - The ID of the resource
`excludeHiddenResources` - If true, excludes the hidden resources
`excludeAttachmentOnlyResources` - Whether to exclude the dependent resources which are attachment resources only
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the IDs of dependent resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getDependentResourceIdsForResourceId?resourceId=value&exclude  
HiddenResources=value&excludeAttachmentOnlyResources=value&authToken=value  
Normal response code: 200
```

getDependentResourceIdsForResourceIdPost

```
public GroupServiceGetDependentResourceIdsForResourceIdResponse  
getDependentResourceIdsForResourceIdPost(String authToken,  
    String resourceId,  
    boolean excludeHiddenResources,  
    boolean excludeAttachmentOnlyResources,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Group. This is different from just using the `DEPENDS_ON` relationship, because the method determines this by looking at various types of relationships such as `IS_PARENT_OF`, `USES_RULE_FOR_REPLAY`, `HAS_VULNERABILITY` and others. See more on available relationships here [RelationshipTypes](#).

If `excludeAttachmentOnlyResources` is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

Parameters:

`resourceId` - The ID of the resource
`excludeHiddenResources` - If true, excludes the hidden resources
`excludeAttachmentOnlyResources` - Whether to exclude the dependent resources which are attachment resources only
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the IDs of dependent resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getDependentResourceIDsForResourceId  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getDependentResourceIDsForResourceId" : {  
    "gro.authToken" : "value",  
    "gro.resourceId" : "value",  
    "gro.excludeHiddenResources" : "true or false",  
    "gro.excludeAttachmentOnlyResources" : "true or false"  
  }  
}
```

getDependentResourceIdsForResourceId

```
public GroupServiceGetDependentResourceIdsForResourceIdResponse  
getDependentResourceIdsForResourceId(GroupServiceGetDependentResourceIdsForResourceId  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Group. This is different from just using the DEPENDS_ON relationship, because the method determines this by looking at various types of relationships such as IS_PARENT_OF, USES_RULE_FOR_REPLAY, HAS_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If excludeAttachmentOnlyResources is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

Parameters:

value - Model object containing request body

Returns:

The list of the IDs of dependent resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getDependentResourceIDsForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getDependentResourceIDsForResourceId" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value",
    "gro.excludeHiddenResources" : "true or false",
    "gro.excludeAttachmentOnlyResources" : "true or false"
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
  excludeHiddenResources If true, excludes the hidden resources
  excludeAttachmentOnlyResources Whether to exclude the dependent resources which
are attachment resources only
```

getRelationshipsOfThisAndParents

```
public GroupServiceGetRelationshipsOfThisAndParentsResponse
getRelationshipsOfThisAndParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```


Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

Parameters:

`sourceId` - The ID of the resource to start with
`relationshipType` - The relationship type to follow
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

`getRelationshipsOfParents(String, int)`
`getReverseRelationshipsOfThisAndParents(String, int)`
`getReverseRelationshipsOfParents(String, int)`

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getRelationshipsOfThisAndParents?sourceId=value&relationshipT  
ype=value&authToken=value  
Normal response code: 200
```

getRelationshipsOfThisAndParentsPost

```
public GroupServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

getRelationshipsOfParents(String, int)
getReverseRelationshipsOfThisAndParents(String, int)
getReverseRelationshipsOfParents(String, int)

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getRelationshipsOfThisAndParents  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getRelationshipsOfThisAndParents" : {  
    "gro.authToken" : "value",  
    "gro.sourceId" : "value",  
    "gro.relationshipType" : "value"  
  }  
}
```

getRelationshipsOfThisAndParents

```
public GroupServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParents(GroupServiceGetRelationshipsOfThisAndParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

Parameters:

`value` - Model object containing request body

Returns:

The list of the resource IDs. An empty list if there are no such resources.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

`getRelationshipsOfParents(String, int)`
`getReverseRelationshipsOfThisAndParents(String, int)`
`getReverseRelationshipsOfParents(String, int)`

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getRelationshipsOfThisAndParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getRelationshipsOfThisAndParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

getRelationshipsOfParents

```
public GroupServiceGetRelationshipsOfParentsResponse getRelationshipsOfParents(String
authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

Parameters:

`sourceId` - The ID of the resource to start with

relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[getRelationshipsOfThisAndParents\(String, int\)](#)
[getReverseRelationshipsOfThisAndParents\(String, int\)](#)
[getReverseRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getRelationshipsOfParents?sourceId=value&relationshipType=val  
ue&authToken=value  
Normal response code: 200
```

getRelationshipsOfParentsPost

```
public GroupServiceGetRelationshipsOfParentsResponse getRelationshipsOfParentsPost(String  
authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

POST

Consumes({ "application/x-www-form-urlencoded" })

URL: <https://HOST:PORT/www/manager-service/rest/GroupService/getRelationshipsOfParents>

Normal response code: 200

JSON prototype for request body:

```
{
  "gro.getRelationshipsOfParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

getRelationshipsOfParents

```
public GroupServiceGetRelationshipsOfParentsResponse
getRelationshipsOfParents(GroupServiceGetRelationshipsOfParents value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

Parameters:

value - Model object containing request body

Returns:

The list of the resource IDs. An empty list if there are no such resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getRelationshipsOfParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getRelationshipsOfParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

getReverseRelationshipsOfThisAndParents

```
public GroupServiceGetReverseRelationshipsOfThisAndParentsResponse
getReverseRelationshipsOfThisAndParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

GET

URL: https://HOST:PORT/www/manager-service/rest/GroupService/getReverseRelationshipsOfThisAndParents?sourceId=value&relationshipType=value&authToken=value
Normal response code: 200

getReverseRelationshipsOfThisAndParentsPost

```
public GroupServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getReverseRelationshipsOfThisAndParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

getReverseRelationshipsOfThisAndParents

```
public GroupServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParents(GroupServiceGetReverseRelationshipsOfThisAndParents  
    ts value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

Parameters:

value - Model object containing request body

Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getReverseRelationshipsOfThisAndParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

getReverseRelationshipsOfParents

```
public GroupServiceGetReverseRelationshipsOfParentsResponse
getReverseRelationshipsOfParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

Parameters:

sourceId - The ID of the resource to start with

relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getReverseRelationshipsOfParents?sourceId=value&relationshipT  
ype=value&authToken=value  
Normal response code: 200
```

getReverseRelationshipsOfParentsPost

```
public GroupServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

`getReverseRelationshipsOfThisAndParents(String, int)`

`getRelationshipsOfThisAndParents(String, int)`

`getRelationshipsOfParents(String, int)`

[RelationshipTypes](#)

POST

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getReverseRelationshipsOfParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getReverseRelationshipsOfParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

getReverseRelationshipsOfParents

```
public GroupServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParents(GroupServiceGetReverseRelationshipsOfParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

Parameters:

value - Model object containing request body

Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getReverseRelationshipsOfParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getReverseRelationshipsOfParents" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

getEnabledResourceIDs

```
public GroupServiceGetEnabledResourceIDsResponse
getEnabledResourceIDs(GroupServiceGetEnabledResourceIDs value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Checks the specified resources and returns the list of IDs of the resources that are enabled. The returned list is a subset of resourceIDs. If all the specified resources are disabled then the method returns an empty list.

Parameters:

value - Model object containing request body

Returns:

The IDs of enabled resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getEnabledResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getEnabledResourceIDs" : {
    "gro.authToken" : "value",
    "gro.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken  Authentication token created for the current session
  resourceIds The list of resource IDs to check
```

getExclusivelyDependentResources

```
public GroupServiceGetExclusivelyDependentResourcesResponse
getExclusivelyDependentResources(GroupServiceGetExclusivelyDependentResources value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resources depending on the given resource of the type Group. This means that the given resource is the only path to root for those resources.

Parameters:

value - Model object containing request body

Returns:

List of resources that depend on the specified resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getExclusivelyDependentResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getExclusivelyDependentResources" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value",
    "gro.excludePathIdList" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
  excludePathIdList The resource IDs that should be excluded when checking for valid
paths to root
```

getMetaGroupID

```
public GroupServiceGetMetaGroupIDResponse getMetaGroupID(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The ID of the meta group. **Null** is returned if there is no meta group.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getMetaGroupID?authToken=value  
Normal response code: 200
```

getMetaGroupIDPost

```
public GroupServiceGetMetaGroupIDResponse getMetaGroupIDPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The ID of the meta group. **Null** is returned if there is no meta group.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getMetaGroupID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getMetaGroupID" : {
    "gro.authToken" : "value"
  }
}
```

getMetaGroupID

```
public GroupServiceGetMetaGroupIDResponse getMetaGroupID(GroupServiceGetMetaGroupID
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the string value of ID of the meta group for the resources of type Group.

Parameters:

value - Model object containing request body

Returns:

The ID of the meta group. **Null** is returned if there is no meta group.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getMetaGroupID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getMetaGroupID" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getPersonalAndSharedResourceRoots

```
public GroupServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(String authToken,
    String userId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, CaseService would return roots of the type Case. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship See the list of available relationship types here [RelationshipTypes](#)

Parameters:

`userId` - The ID of the user for which we want to find personal and shared roots
`relationshipType` - Type of relationship to follow
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of IDs of the root resources. An empty list, if there are no such roots.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getPersonalAndSharedResourceRoots?userId=value&relationshipTy  
pe=value&authToken=value  
Normal response code: 200
```

getPersonalAndSharedResourceRootsPost

```
public GroupServiceGetPersonalAndSharedResourceRootsResponse  
getPersonalAndSharedResourceRootsPost(String authToken,  
    String userId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship See the list of available relationship types here [RelationshipTypes](#)

Parameters:

`userId` - The ID of the user for which we want to find personal and shared roots
`relationshipType` - Type of relationship to follow
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of IDs of the root resources. An empty list, if there are no such roots.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the user is not found or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getPersonalAndSharedResourceRoots" : {
    "gro.authToken" : "value",
    "gro.userId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

getPersonalAndSharedResourceRoots

```
public GroupServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(GroupServiceGetPersonalAndSharedResourceRoots value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type `relationshipType`. Returned list contains only roots that directly linked to this resource (i.e. not inherited from groups) and the returned roots are of the type that matches the current service. For example, `CaseService` would return roots of the type `Case`. Regardless of service type, typically the method is called for a user with relationship types `READ_PERMISSION` or `WRITE_PERMISSION`. Personal roots are tree root resources that a user has direct links with via a relationship. Shared groups - These are the groups that a user has permission to read, but it is not a direct relationship See the list of available relationship types here [RelationshipTypes](#)

Parameters:

`value` - Model object containing request body

Returns:

The list of IDs of the root resources. An empty list, if there are no such roots.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getPersonalAndSharedResourceRoots" : {
    "gro.authToken" : "value",
    "gro.userId" : "value",
    "gro.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  userId     The ID of the user for which we want to find personal and shared roots
  relationshipType Type of relationship to follow
```

getPersonalResourceRoots

```
public GroupServiceGetPersonalResourceRootsResponse getPersonalResourceRoots (String
authToken,
    String resourceId,
    int relationshipType,
    int resourceType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

Parameters:

`resourceId` - The ID of the resource used as source in relations
`relationshipType` - The relationship type of the targets to the given resource
`resourceType` - NOT USED. The parameter is left for backward compatibility
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of target resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getPersonalResourceRoots?resourceId=value&relationshipType=va
lue&resourceType=value&authToken=value
Normal response code: 200
```

getPersonalResourceRootsPost

```
public GroupServiceGetPersonalResourceRootsResponse getPersonalResourceRootsPost (String  
authToken,  
    String resourceId,  
    int relationshipType,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. `CaseService`, `UserResourceService`).

For example calling this method from `GroupService` for a `Case` resource would return `Personal Groups` associated with that `Case` as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

Parameters:

`resourceId` - The ID of the resource used as source in relations
`relationshipType` - The relationship type of the targets to the given resource
`resourceType` - NOT USED. The parameter is left for backward compatibility
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of target resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getPersonalResourceRoots
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getPersonalResourceRoots" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value",
    "gro.relationshipType" : "value",
    "gro.resourceType" : "value"
  }
}
```

getPersonalResourceRoots

```
public GroupServiceGetPersonalResourceRootsResponse
getPersonalResourceRoots(GroupServiceGetPersonalResourceRoots value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

For the specified resource, returns the list of personal resource roots linked to the resource as targets with `relationshipType` relations. The returned list contains only resources whose type match the selected service (e.g. CaseService, UserResourceService).

For example calling this method from GroupService for a Case resource would return Personal Groups associated with that Case as targets in relations of the type `relationshipType`. For available relationship types see [RelationshipTypes](#). Personal roots are tree root resources that this resource has direct links with via a relationship.

Parameters:

`value` - Model object containing request body

Returns:

The list of target resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getPersonalResourceRoots
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getPersonalResourceRoots" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value",
    "gro.relationshipType" : "value",
    "gro.resourceType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource used as source in relations
  relationshipType The relationship type of the targets to the given resource
  resourceType NOT USED. The parameter is left for backward compatibility
```

getResourcesReferencePages

```
public GroupServiceGetResourcesReferencePagesResponse
getResourcesReferencePages(GroupServiceGetResourcesReferencePages value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of reference pages for the resources identified by the IDs.

Parameters:

value - Model object containing request body

Returns:

A list of reference pages for the resources identified by the IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getResourcesReferencePages
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getResourcesReferencePages" : {
    "gro.authToken" : "value",
    "gro.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  resourceIds The IDs of the resources
```

getReferencePages

```
public GroupServiceGetReferencePagesResponse getReferencePages(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of ReferencePage objects; an empty list if none were found

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getReferencePages?resourceId=value&authToken=value  
Normal response code: 200
```

getReferencePagesPost

```
public GroupServiceGetReferencePagesResponse getReferencePagesPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

Parameters:

`resourceId` - The ID of the resource

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of ReferencePage objects; an empty list if none were found

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getReferencePages  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getReferencePages" : {  
    "gro.authToken" : "value",  
    "gro.resourceId" : "value"  
  }  
}
```

getReferencePages

```
public GroupServiceGetReferencePagesResponse  
getReferencePages(GroupServiceGetReferencePages value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

Parameters:

value - Model object containing request body

Returns:

The list of ReferencePage objects; an empty list if none were found

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getReferencePages
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getReferencePages" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

getResourceByName

```
public GroupServiceGetResourceByNameResponse getResourceByName(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns one of the resources of the type Group with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

Parameters:

name - The name of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource identified by the name

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getResourceByName?name=value&authToken=value  
Normal response code: 200
```

getResourceByNamePost

```
public GroupServiceGetResourceByNameResponse getResourceByNamePost(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns one of the resources of the type Group with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

Parameters:

name - The name of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource identified by the name

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:**POST**

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourceByName  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getResourceByName" : {  
    "gro.authToken" : "value",  
    "gro.name" : "value"  
  }  
}
```

getResourceByName

```
public GroupServiceGetResourceByNameResponse  
getResourceByName(GroupServiceGetResourceByName value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns one of the resources of the type Group with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

Parameters:

value - Model object containing request body

Returns:

The resource identified by the name

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourceByName
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getResourceByName" : {
    "gro.authToken" : "value",
    "gro.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  name The name of the resource
```

getResourcesByNames

```
public GroupServiceGetResourcesByNamesResponse  
getResourcesByNames(GroupServiceGetResourcesByNames value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns all the resources of the type Group with the specified names. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.
If parameter `names` contains only one name, then the returned collection would contain all resources which have that name.

Parameters:

`value` - Model object containing request body

Returns:

The list of the resources identified by the specified list of names

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourcesByNames
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getResourcesByNames" : {
    "gro.authToken" : "value",
    "gro.names" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  names      The list of resource names; nulls in the list are allowed. If the name list
is empty, an empty resource list is returned
```

getResourcesByIds

```
public GroupServiceGetResourcesByIdsResponse
getResourcesByIds(GroupServiceGetResourcesByIds value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns the resources of the type Group identified by the specified resource IDs. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.

Parameters:

value - Model object containing request body

Returns:

The list of the resources identified by the specified list of IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourcesByIds  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getResourcesByIds" : {  
    "gro.authToken" : "value",  
    "gro.ids" : [ "a1", "a2", "a3" ]  
  }  
}  
  
where:  
  authToken Authentication token created for the current session  
  resourceIds The list of resource IDs; nulls in the list are allowed. If the name  
list is empty, an empty resource list is returned
```

getResourcesByNameSafely

```
public GroupServiceGetResourcesByNameSafelyResponse getResourcesByNameSafely(String  
authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns all the resources of the type Group with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

Parameters:

name - The name of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resources with the specified name

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

URL: `https://HOST:PORT/www/manager-service/rest/GroupService/getResourcesByNameSafely?name=value&authToken=value`
Normal response code: 200

getResourcesByNameSafelyPost

```
public GroupServiceGetResourcesByNameSafelyResponse getResourcesByNameSafelyPost (String
authToken,
    String name,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns all the resources of the type Group with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

Parameters:

name - The name of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resources with the specified name

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourcesByNameSafely  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getResourcesByNameSafely" : {  
    "gro.authToken" : "value",  
    "gro.name" : "value"  
  }  
}
```

getResourcesByNameSafely

```
public GroupServiceGetResourcesByNameSafelyResponse  
getResourcesByNameSafely(GroupServiceGetResourcesByNameSafely value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns all the resources of the type Group with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

Parameters:

value - Model object containing request body

Returns:

The resources with the specified name

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourcesByNameSafely
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getResourcesByNameSafely" : {
    "gro.authToken" : "value",
    "gro.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  name The name of the resource
```

hasReadPermission

```
public GroupServiceHasReadPermissionResponse hasReadPermission(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceId - The ID of the source resource.
targetId - The ID of the target resource.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the source can read the target; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/hasReadPermission?sourceId=value&targetId=value&authToken=val  
ue  
Normal response code: 200
```

hasReadPermissionPost

```
public GroupServiceHasReadPermissionResponse hasReadPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceId` - The ID of the source resource.
`targetId` - The ID of the target resource.
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

True if the source can read the target; otherwise, false.

Throws:

[`com.arcsight.tools.coma.service.ServiceException`](#) - If any of the resources is not found, or an exception occurred during the resource processing.
[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation
[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasReadPermission  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.hasReadPermission" : {  
    "gro.authToken" : "value",  
    "gro.sourceId" : "value",  
    "gro.targetId" : "value"  
  }  
}
```

hasReadPermission

```
public GroupServiceHasReadPermissionResponse  
hasReadPermission(GroupServiceHasReadPermission value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

True if the source can read the target; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasReadPermission
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.hasReadPermission" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.targetId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

hasWritePermission

```
public GroupServiceHasWritePermissionResponse hasWritePermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceId - The ID of the source resource.
targetId - The ID of the target resource.
authToken - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

True if the source can update the target; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/hasWritePermission?sourceId=value&targetId=value&authToken=va  
lue  
Normal response code: 200
```

hasWritePermissionPost

```
public GroupServiceHasWritePermissionResponse hasWritePermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceId - The ID of the source resource.
targetId - The ID of the target resource.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the source can update the target; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasWritePermission  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.hasWritePermission" : {  
    "gro.authToken" : "value",  
    "gro.sourceId" : "value",  
    "gro.targetId" : "value"  
  }  
}
```

hasWritePermission

```
public GroupServiceHasWritePermissionResponse  
hasWritePermission(GroupServiceHasWritePermission value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

True if the source can update the target; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasWritePermission
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.hasWritePermission" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.targetId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

hasXPermission

```
public GroupServiceHasXPermissionResponse hasXPermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

hasXPermissionPost

```
public GroupServiceHasXPermissionResponse hasXPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

hasXPermission

```
public GroupServiceHasXPermissionResponse hasXPermission(GroupServiceHasXPermission  
value)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

isDisabled

```
public GroupServiceIsDisabledResponse isDisabled(String authToken,  
        String resourceId,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

resourceId - The ID of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the resource is disabled; false otherwise

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/isDisabled?resourceId=value&authToken=value  
Normal response code: 200
```

isDisabledPost

```
public GroupServiceIsDisabledResponse isDisabledPost(String authToken,  
        String resourceId,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

True if the resource is disabled; false otherwise

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isDisabled
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.isDisabled" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

isDisabled

```
public GroupServiceIsDisabledResponse isDisabled(GroupServiceIsDisabled value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

True if the resource is disabled; false otherwise

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isDisabled
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.isDisabled" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

isValidResourceID

```
public GroupServiceIsValidResourceIDResponse isValidResourceID(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

Parameters:

resourceId - The ID of the resource.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the resource exists; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/isValidResourceID?resourceId=value&authToken=value  
Normal response code: 200
```

isValidResourceIDPost

```
public GroupServiceIsValidResourceIDResponse isValidResourceIDPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

Parameters:

resourceId - The ID of the resource.

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the resource exists; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isValidResourceID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.isValidResourceID" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

isValidResourceID

```
public GroupServiceIsValidResourceIDResponse
isValidResourceID(GroupServiceIsValidResourceID value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

Parameters:

`value` - Model object containing request body

Returns:

True if the resource exists; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/isValidResourceID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.isValidResourceID" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource.
```


loadAdditional

```
public Void loadAdditional(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

loadAdditionalPost

```
public Void loadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

loadAdditional

```
public Void loadAdditional(GroupServiceLoadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

resetState

```
public Void resetState(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

WARNING:: This method could have negative impact on the performance.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

resetStatePost

```
public Void resetStatePost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

WARNING:: This method could have negative impact on the performance.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

resetState

```
public Void resetState(GroupServiceResetState value)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

WARNING:: This method could have negative impact on the performance.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

resolveRelationship

```
public GroupServiceResolveRelationshipResponse resolveRelationship(String authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

Parameters:

sourceId - The ID of the source resource
targetId - The ID of the target resource
relationshipType - The relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the relationship of the specified type exists; otherwise, false

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/resolveRelationship?sourceId=value&targetId=value&relationshi  
pType=value&authToken=value  
Normal response code: 200
```

resolveRelationshipPost

```
public GroupServiceResolveRelationshipResponse resolveRelationshipPost(String authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

Parameters:

sourceId - The ID of the source resource
targetId - The ID of the target resource
relationshipType - The relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the relationship of the specified type exists; otherwise, false

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/resolveRelationship  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.resolveRelationship" : {  
    "gro.authToken" : "value",  
    "gro.sourceId" : "value",  
    "gro.targetId" : "value",  
    "gro.relationshipType" : "value"  
  }  
}
```

resolveRelationship

```
public GroupServiceResolveRelationshipResponse  
resolveRelationship(GroupServiceResolveRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

Parameters:

value - Model object containing request body

Returns:

True if the relationship of the specified type exists; otherwise, false

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/resolveRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.resolveRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceId" : "value",
    "gro.targetId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the source resource
  targetId   The ID of the target resource
  relationshipType The relationship type
```

unloadAdditional

```
public Void unloadAdditional(String authToken,
    String sourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

unloadAdditionalPost

```
public Void unloadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

unloadAdditional

```
public Void unloadAdditional(GroupServiceUnloadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

updateResources

```
public GroupServiceUpdateResourcesResponse updateResources (GroupServiceUpdateResources  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Updates the resources of the type Group in the database. Resources are updated in different transactions. Method tries to update as many resources as possible. For all resources that failed to be updated error messages are logged on the server. Failed resources are not included in the returned collection. If the response does not include some of the submitted resources, then check server log-messages to find out why the update failed for them.

Parameters:

value - Model object containing request body

Returns:

The list of successfully updated resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/updateResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.updateResources" : {
    "gro.authToken" : "value",
    "gro.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resources The list of resource to be updated; nulls in the list are not allowed
```

getResourceIfModified

```
public GroupServiceGetResourceIfModifiedResponse
getResourceIfModified(GroupServiceGetResourceIfModified value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource if it is newer than the signature specifies; otherwise returns **null**.

Parameters:

value - Model object containing request body

Returns:

The resource with the specified ID if its modification count is bigger than the one in the signature; **null** otherwise

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[ResourceSignature](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourceIfModified
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getResourceIfModified" : {
    "gro.authToken" : "value",
    "gro.signature" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  signature Specifies requested resource
```

getTargetsByRelationshipCount

```
public GroupServiceGetTargetsByRelationshipCountResponse
getTargetsByRelationshipCount(GroupServiceGetTargetsByRelationshipCount value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource sourceResource.

Parameters:

value - Model object containing request body

Returns:

The number of resource IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsByRelationshipCount
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getTargetsByRelationshipCount" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```

getTargetsByRelationship

```
public GroupServiceGetTargetsByRelationshipResponse  
getTargetsByRelationship(GroupServiceGetTargetsByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource sourceResource.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getTargetsByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getTargetsByRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```

hasReverseRelationship

```
public GroupServiceHasReverseRelationshipResponse
hasReverseRelationship(GroupServiceHasReverseRelationship value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns true if the relationship of the given target and source exists.

Parameters:

value - Model object containing request body

Returns:

True if the relationship of the given target and source exists; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/hasReverseRelationship  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.hasReverseRelationship" : {  
    "gro.authToken" : "value",  
    "gro.sourceResource" : { "JSON for the" : "nested object" },  
    "gro.relationshipType" : "value",  
    "gro.targetId" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session  
  sourceResource The source resource of the type S  
  relationshipType The type ID of the relationship  
  targetid The resource ID of target.
```

getSourcesWithThisTargetByRelationshipCount

```
public GroupServiceGetSourcesWithThisTargetByRelationshipCountResponse  
getSourcesWithThisTargetByRelationshipCount(GroupServiceGetSourcesWithThisTargetByRelatio  
nshipCount value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

Parameters:

value - Model object containing request body

Returns:

The number of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourcesWithThisTargetByRelationshipCount
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getSourcesWithThisTargetByRelationshipCount" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The id of the relationship type
```

getSourcesWithThisTargetByRelationship

```
public GroupServiceGetSourcesWithThisTargetByRelationshipResponse
getSourcesWithThisTargetByRelationship(GroupServiceGetSourcesWithThisTargetByRelationship
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourcesWithThisTargetByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getSourcesWithThisTargetByRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

getTargetsAsURIByRelationship

```
public GroupServiceGetTargetsAsURIByRelationshipResponse  
getTargetsAsURIByRelationship(GroupServiceGetTargetsAsURIByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource sourceResource.

Parameters:

value - Model object containing request body

Returns:

List of Resource URIs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsAsURIByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getTargetsAsURIByRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType Type of relationship that must exist between specified source and
  expected targets.
```

getSourceURIWithThisTargetByRelatiobnship

```
public GroupServiceGetSourceURIWithThisTargetByRelatiobnshipResponse
getSourceURIWithThisTargetByRelatiobnship(GroupServiceGetSourceURIWithThisTargetByRelatio
bnship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationship(S, int)`.*

Parameters:

value - Model object containing request body

Returns:**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourceURIWithThisTargetByRelatiobnship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getSourceURIWithThisTargetByRelatiobnship" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource
  relationshipType
```

getSourceURIWithThisTargetByRelationship

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipResponse  
getSourceURIWithThisTargetByRelationship(GroupServiceGetSourceURIWithThisTargetByRelation  
ship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.

Parameters:

value - Model object containing request body

Returns:

A list of resource URIs for all enabled resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourceURIWithThisTargetByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getSourceURIWithThisTargetByRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResource" : { "JSON for the" : "nested object" },
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

getTargetsByRelationshipForSourceId

```
public GroupServiceGetTargetsByRelationshipForSourceIdResponse
getTargetsByRelationshipForSourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceResourceId` - The ID of source resource

relationshipType - The type of relationship
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getTargetsByRelationshipForSourceId?sourceResourceId=value&re  
lationshipType=value&authToken=value  
Normal response code: 200
```

getTargetsByRelationshipForSourceIdPost

```
public GroupServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The ID of source resource
relationshipType - The type of relationship
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getTargetsByRelationshipForSourceId  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getTargetsByRelationshipForSourceId" : {  
    "gro.authToken" : "value",  
    "gro.sourceResourceId" : "value",  
    "gro.relationshipType" : "value"  
  }  
}
```

getTargetsByRelationshipForSourceId

```
public GroupServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceId(GroupServiceGetTargetsByRelationshipForSourceId  
value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getTargetsByRelationshipForSourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
  relationshipType The type of relationship
```

getTargetsAsURIByRelationshipForSourceId

```
public GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceResourceId` - The ID of source resource
`relationshipType` - Type of relationship that must exist between specified source and expected targets
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of Resource URIs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getTargetsAsURIByRelationshipForSourceId?sourceResourceId=val  
ue&relationshipType=value&authToken=value  
Normal response code: 200
```

getTargetsAsURIByRelationshipForSourceIdPost

```
public GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceIdPost(String authToken,  
        String sourceResourceId,  
        int relationshipType,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceResourceId` - The ID of source resource
`relationshipType` - Type of relationship that must exist between specified source and expected targets
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of Resource URIs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getTargetsAsURIByRelationshipForSourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

getTargetsAsURIByRelationshipForSourceId

```
public GroupServiceGetTargetsAsURIByRelationshipForSourceIdResponse
getTargetsAsURIByRelationshipForSourceId(GroupServiceGetTargetsAsURIByRelationshipForSourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`value` - Model object containing request body

Returns:

List of Resource URIs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getTargetsAsURIByRelationshipForSourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- sourceResourceId The ID of source resource
- relationshipType Type of relationship that must exist between specified source and expected targets

getSourcesWithThisTargetByRelationshipForResourceId

```
public GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getSourcesWithThisTargetByRelationshipForResourceId?sourceRes  
sourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

getSourcesWithThisTargetByRelationshipForResourceIdPost

```
public GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

getSourcesWithThisTargetByRelationshipForResourceId

```
public GroupServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse
getSourcesWithThisTargetByRelationshipForResourceId(GroupServiceGetSourcesWithThisTargetByRelationshipForResourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  relationshipType The id of the relationship type
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use*
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

Parameters:

`sourceResourceId`
`relationshipType`
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

URL: `https://HOST:PORT/www/manager-service/rest/GroupService/getSourceURIWithThisTargetByRelationshipForResourceId?sourceResourceId=value&relationshipType=value&authToken=value`
Normal response code: 200

getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use*
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

Parameters:

`sourceResourceId`

relationshipType
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getSourceURIWithThisTargetByRelatiobnshipForResourceId  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {  
    "gro.authToken" : "value",  
    "gro.sourceResourceId" : "value",  
    "gro.relationshipType" : "value"  
  }  
}
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceId(GroupServiceGetSourceURIWithThisTa  
rgetByRelationshipForResourceId value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use*

getSourceURIWithThisTargetByRelationshipForResourceId(String, int).

Parameters:

value - Model object containing request body

Returns:

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId
  relationshipType
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
String sourceResourceId,
int relationshipType,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The resource ID of the source

relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getSourceURIWithThisTargetByRelationshipForResourceId?sourceR  
esourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The resource ID of the source
relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public GroupServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(GroupServiceGetSourceURIWithThisTar
getByRelationshipForResourceId value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId The resource ID of the source
  relationshipType The id of the relationship type
```


getSourcesWithThisTargetByACLRelationship

```
public GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The ID of source resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getSourcesWithThisTargetByACLRelationship?sourceResourceId=va  
lue&authToken=value  
Normal response code: 200
```

getSourcesWithThisTargetByACLRelationshipPost

```
public GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationshipPost(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The ID of source resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getSourcesWithThisTargetByACLRelationship  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getSourcesWithThisTargetByACLRelationship" : {  
    "gro.authToken" : "value",  
    "gro.sourceResourceId" : "value"  
  }  
}
```

getSourcesWithThisTargetByACLRelationship

```
public GroupServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(GroupServiceGetSourcesWithThisTargetByACLRelationship  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`value` - Model object containing request body

Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getSourcesWithThisTargetByACLRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getSourcesWithThisTargetByACLRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
```

getTargetsWithRelationshipTypeForResource

```
public GroupServiceGetTargetsWithRelationshipTypeForResourceResponse
getTargetsWithRelationshipTypeForResource(GroupServiceGetTargetsWithRelationshipTypeForRe
source value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.

Parameters:

value - Model object containing request body

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsWithRelationshipTypeForResource
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getTargetsWithRelationshipTypeForResource" : {
    "gro.authToken" : "value",
    "gro.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The source resource
```

getTargetsWithRelationshipTypeForResourceById

```
public GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`resourceId` - The resource ID of source
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getTargetsWithRelationshipTypeForResourceById?resourceId=valu  
e&authToken=value  
Normal response code: 200
```

getTargetsWithRelationshipTypeForResourceByIdPost

```
public GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse  
getTargetsWithRelationshipTypeForResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`resourceId` - The resource ID of source
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getTargetsWithRelationshipTypeForResourceById" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

getTargetsWithRelationshipTypeForResourceById

```
public GroupServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(GroupServiceGetTargetsWithRelationshipTypeF
orResourceById value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getTargetsWithRelationshipTypeForResourceById" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The resource ID of source
```


updateACLForResourceById

```
public Void updateACLForResourceById(GroupServiceUpdateACLForResourceById value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Modifies relationships of the resource specified by `resourceId` with other resources specified in the list of `ACLDataHolder`. For every element from `data`, the method adds, removes, or updates the relationship between the resource and another resource with ID specified in `ACLDataHolder.id`. Every `ACLDataHolder` element also specifies whether it's for source or for target relationship ("forSourceRelationship"), identifier of the resource ("id"), and update type ("updateType").

The request is performed in a single transaction. If any of relations cannot be changed, then the entire transaction fails.

Parameters:

`value` - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/updateACLForResourceById
Normal response code: 204
```

JSON prototype for request body:

```
{
  "gro.updateACLForResourceById" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value",
    "gro.data" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource, which relationships will be modified
  data The list of entries describing independent resource relationship changes for
the specified resource
```

getResourcesWithVisibilityToUsers

```
public GroupServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[ResourceTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getResourcesWithVisibilityToUsers?authToken=value  
Normal response code: 200
```

getResourcesWithVisibilityToUsersPost

```
public GroupServiceGetResourcesWithVisibilityToUsersResponse  
getResourcesWithVisibilityToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getResourcesWithVisibilityToUsers" : {
    "gro.authToken" : "value"
  }
}
```

getResourcesWithVisibilityToUsers

```
public GroupServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(GroupServiceGetResourcesWithVisibilityToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getResourcesWithVisibilityToUsers" : {
    "gro.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getResourceTypesVisibleToUsers

```
public GroupServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(String authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[ResourceTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getResourceTypesVisibleToUsers?authToken=value  
Normal response code: 200
```

getResourceTypesVisibleToUsersPost

```
public GroupServiceGetResourceTypesVisibleToUsersResponse  
getResourceTypesVisibleToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getResourceTypesVisibleToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getResourceTypesVisibleToUsers" : {
    "gro.authToken" : "value"
  }
}
```

getResourceTypesVisibleToUsers

```
public GroupServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(GroupServiceGetResourceTypesVisibleToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/GroupService/getResourceTypesVisibleToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getResourceTypesVisibleToUsers" : {
    "gro.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getResourceById

```
public GroupServiceGetResourceByIdResponse getResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the resource of the type Group specified by resource ID.

Parameters:

resourceId - The resource ID

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource specified by resourceId

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getResourceById?resourceId=value&authToken=value  
Normal response code: 200
```

getResourceByIdPost

```
public GroupServiceGetResourceByIdResponse getResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Group specified by resource ID.

Parameters:

resourceId - The resource ID
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource specified by resourceId

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getResourceById" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}
```

getResourceById

```
public GroupServiceGetResourceByIdResponse getResourceById(GroupServiceGetResourceById
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns the resource of the type Group specified by resource ID.

Parameters:

value - Model object containing request body

Returns:

The resource specified by resourceId

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getResourceById" : {
    "gro.authToken" : "value",
    "gro.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The resource ID
```

addRelationship

```
public GroupServiceAddRelationshipResponse addRelationship(String authToken,
    String sourceResourceId,
    String targetResourceId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

Parameters:

`sourceResourceId` - The ID of the source resource
`targetResourceId` - The ID of the target resource
`relationshipType` - The type of the relationship

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the relationship is added successfully; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/addRelationship?sourceResourceId=value&targetResourceId=value  
&relationshipType=value&authToken=value  
Normal response code: 200
```

addRelationshipPost

```
public GroupServiceAddRelationshipResponse addRelationshipPost(String authToken,  
    String sourceResourceId,  
    String targetResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

Parameters:

`sourceResourceId` - The ID of the source resource
`targetResourceId` - The ID of the target resource
`relationshipType` - The type of the relationship
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

True if the relationship is added successfully; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/addRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.addRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.targetResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

addRelationship

```
public GroupServiceAddRelationshipResponse addRelationship(GroupServiceAddRelationship
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

Parameters:

value - Model object containing request body

Returns:

True if the relationship is added successfully; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/addRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.addRelationship" : {
    "gro.authToken" : "value",
    "gro.sourceResourceId" : "value",
    "gro.targetResourceId" : "value",
    "gro.relationshipType" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- sourceResourceId The ID of the source resource
- targetResourceId The ID of the target resource
- relationshipType The type of the relationship

getESMVersion

```
public GroupServiceGetESMVersionResponse getESMVersion(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

Version of ESM

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getESMVersion?authToken=value  
Normal response code: 200
```

getESMVersionPost

```
public GroupServiceGetESMVersionResponse getESMVersionPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

Version of ESM

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getESMVersion  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getESMVersion" : {  
    "gro.authToken" : "value"  
  }  
}
```

getESMVersion

```
public GroupServiceGetESMVersionResponse getESMVersion(GroupServiceGetESMVersion value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

Parameters:

value - Model object containing request body

Returns:

Version of ESM

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getESMVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getESMVersion" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getServiceMajorVersion

```
public GroupServiceGetServiceMajorVersionResponse getServiceMajorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The major version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getServiceMajorVersion?authToken=value  
Normal response code: 200
```

getServiceMajorVersionPost

```
public GroupServiceGetServiceMajorVersionResponse getServiceMajorVersionPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The major version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getServiceMajorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getServiceMajorVersion" : {
    "gro.authToken" : "value"
  }
}
```

getServiceMajorVersion

```
public GroupServiceGetServiceMajorVersionResponse
getServiceMajorVersion(GroupServiceGetServiceMajorVersion value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The major version of this service.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getServiceMajorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getServiceMajorVersion" : {
    "gro.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getServiceMinorVersion

```
public GroupServiceGetServiceMinorVersionResponse getServiceMinorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The minor version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/GroupService/getServiceMinorVersion?authToken=value  
Normal response code: 200
```

getServiceMinorVersionPost

```
public GroupServiceGetServiceMinorVersionResponse getServiceMinorVersionPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The minor version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getServiceMinorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "gro.getServiceMinorVersion" : {
    "gro.authToken" : "value"
  }
}
```

getServiceMinorVersion

```
public GroupServiceGetServiceMinorVersionResponse
getServiceMinorVersion(GroupServiceGetServiceMinorVersion value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The minor version of this service.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/GroupService/getServiceMinorVersion  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "gro.getServiceMinorVersion" : {  
    "gro.authToken" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session
```

com.arcsight.product.manager.resource.service.v1.rest

Class ReportServiceImpl

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.rest.ReportServiceImpl
```

```
public class ReportServiceImpl
extends Object
```

An implementation of the ReportService that allows a user to access reports resources.

Constructor Summary	
public	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

<u>ReportServiceFindByUUIDResponse</u>	<u>findByUUID</u> (<u>ReportServiceFindByUUID</u> value) Returns the resource of the type Report identified by its ID.
<u>ReportServiceFindByUUIDResponse</u>	<u>findByUUID</u> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Report identified by its ID.
<u>ReportServiceFindByUUIDResponse</u>	<u>findByUUIDPost</u> (String authToken, String id, HttpHeaders hh) Returns the resource of the type Report identified by its ID.
<u>ReportServiceGetAllAttachmentOnlyResourceIDsResponse</u>	<u>getAllAttachmentOnlyResourceIDs</u> (<u>ReportServiceGetAllAttachmentOnlyResourceIDs</u> value) Returns a list of the IDs of all attachments of the type Report.
<u>ReportServiceGetAllAttachmentOnlyResourceIDsResponse</u>	<u>getAllAttachmentOnlyResourceIDs</u> (String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Report.
<u>ReportServiceGetAllAttachmentOnlyResourceIDsResponse</u>	<u>getAllAttachmentOnlyResourceIDsPost</u> (String authToken, HttpHeaders hh) Returns a list of the IDs of all attachments of the type Report.
<u>ReportServiceGetAllowedUserTypesResponse</u>	<u>getAllowedUserTypes</u> (<u>ReportServiceGetAllowedUserTypes</u> value) Returns the array of user types that are allowed to access the service.
<u>ReportServiceGetAllowedUserTypesResponse</u>	<u>getAllowedUserTypes</u> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<u>ReportServiceGetAllowedUserTypesResponse</u>	<u>getAllowedUserTypesPost</u> (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
<u>ReportServiceGetAllPathsToRootResponse</u>	<u>getAllPathsToRoot</u> (<u>ReportServiceGetAllPathsToRoot</u> value) Returns a list of all the paths to root relevant to the service for the given resource.
<u>ReportServiceGetAllPathsToRootResponse</u>	<u>getAllPathsToRoot</u> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<u>ReportServiceGetAllPathsToRootAsStringsResponse</u>	<u>getAllPathsToRootAsStrings</u> (<u>ReportServiceGetAllPathsToRootAsStrings</u> value) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<u>ReportServiceGetAllPathsToRootAsStringsResponse</u>	<u>getAllPathsToRootAsStrings</u> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<u>ReportServiceGetAllPathsToRootAsStringsResponse</u>	<u>getAllPathsToRootAsStringsPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
<u>ReportServiceGetAllPathsToRootResponse</u>	<u>getAllPathsToRootPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<u>ReportServiceGetAllUnassignedResourceIDsResponse</u>	<u>getAllUnassignedResourceIDs</u> (<u>ReportServiceGetAllUnassignedResourceIDs</u> 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. <i>This method is left for backward compatibility only. Please rather use method getNamesAndAliases (List)</i>
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.

<u>ReportServiceGetMetaGroupIDResponse</u>	<u>getMetaGroupID</u> (String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Report.
<u>ReportServiceGetMetaGroupIDResponse</u>	<u>getMetaGroupIDPost</u> (String authToken, HttpHeaders hh) Returns the string value of ID of the meta group for the resources of type Report.
<u>ReportServiceGetNamesAndAliasesResponse</u>	<u>getNamesAndAliases</u> (<u>ReportServiceGetNamesAndAliases</u> value) Returns the names and aliases of all of the resources of the type Report with ID specified in resourceIds.
<u>ReportServiceGetPersonalAndSharedResourceRootsResponse</u>	<u>getPersonalAndSharedResourceRoots</u> (<u>ReportServiceGetPersonalAndSharedResourceRoots</u> value) Returns a list of personal and shared resource roots linked as targets to the specified user via the relations of the type relationshipType.
<u>ReportServiceGetPersonalAndSharedResourceRootsResponse</u>	<u>getPersonalAndSharedResourceRoots</u> (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.
<u>ReportServiceGetPersonalAndSharedResourceRootsResponse</u>	<u>getPersonalAndSharedResourceRootsPost</u> (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.
<u>ReportServiceGetPersonalGroupResponse</u>	<u>getPersonalGroup</u> (<u>ReportServiceGetPersonalGroup</u> value) Returns the string value of ID of the user's personal group for the resources of type Report.
<u>ReportServiceGetPersonalGroupResponse</u>	<u>getPersonalGroup</u> (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.
<u>ReportServiceGetPersonalGroupResponse</u>	<u>getPersonalGroupPost</u> (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.
<u>ReportServiceGetPersonalResourceRootsResponse</u>	<u>getPersonalResourceRoots</u> (<u>ReportServiceGetPersonalResourceRoots</u> value) For the specified resource, returns the list of personal resource roots linked to the resource as targets with relationshipType relations.
<u>ReportServiceGetPersonalResourceRootsResponse</u>	<u>getPersonalResourceRoots</u> (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.
<u>ReportServiceGetPersonalResourceRootsResponse</u>	<u>getPersonalResourceRootsPost</u> (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.
<u>ReportServiceGetReferencePagesResponse</u>	<u>getReferencePages</u> (<u>ReportServiceGetReferencePages</u> value) Returns the list of reference pages for the resource identified by the ID.
<u>ReportServiceGetReferencePagesResponse</u>	<u>getReferencePages</u> (String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.

<u>ReportServiceGetReferencePagesResponse</u>	<u>getReferencePagesPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns the list of reference pages for the resource identified by the ID.
<u>ReportServiceGetRelationshipsOfParentsResponse</u>	<u>getRelationshipsOfParents</u> (<u>ReportServiceGetRelationshipsOfParents</u> 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.
<u>ReportServiceGetRelationshipsOfParentsResponse</u>	<u>getRelationshipsOfParents</u> (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.
<u>ReportServiceGetRelationshipsOfParentsResponse</u>	<u>getRelationshipsOfParentsPost</u> (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.
<u>ReportServiceGetRelationshipsOfThisAndParentsResponse</u>	<u>getRelationshipsOfThisAndParents</u> (<u>ReportServiceGetRelationshipsOfThisAndParents</u> 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.
<u>ReportServiceGetRelationshipsOfThisAndParentsResponse</u>	<u>getRelationshipsOfThisAndParents</u> (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.
<u>ReportServiceGetRelationshipsOfThisAndParentsResponse</u>	<u>getRelationshipsOfThisAndParentsPost</u> (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.
<u>ReportServiceGetResourceByIdResponse</u>	<u>getResourceById</u> (<u>ReportServiceGetResourceById</u> value) Returns the resource of the type Report specified by resource ID.
<u>ReportServiceGetResourceByIdResponse</u>	<u>getResourceById</u> (String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Report specified by resource ID.
<u>ReportServiceGetResourceByIdResponse</u>	<u>getResourceByIdPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns the resource of the type Report specified by resource ID.
<u>ReportServiceGetResourceByNameResponse</u>	<u>getResourceByName</u> (<u>ReportServiceGetResourceByName</u> value) Returns one of the resources of the type Report with the specified name.
<u>ReportServiceGetResourceByNameResponse</u>	<u>getResourceByName</u> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Report with the specified name.
<u>ReportServiceGetResourceByNameResponse</u>	<u>getResourceByNamePost</u> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Report with the specified name.
<u>ReportServiceGetResourceIfModifiedResponse</u>	<u>getResourceIfModified</u> (<u>ReportServiceGetResourceIfModified</u> value) Returns the resource if it is newer than the signature specifies; otherwise returns null .
<u>ReportServiceGetResourcesByIdsResponse</u>	<u>getResourcesByIds</u> (<u>ReportServiceGetResourcesByIds</u> value) Returns the resources of the type Report identified by the specified resource IDs.

<u>ReportServiceGetResourcesByNamesResponse</u>	<u>getResourcesByNames</u> (<u>ReportServiceGetResourcesByNames</u> value) Returns all the resources of the type Report with the specified names.
<u>ReportServiceGetResourcesByNameSafelyResponse</u>	<u>getResourcesByNameSafely</u> (<u>ReportServiceGetResourcesByNameSafely</u> value) Returns all the resources of the type Report with the specified name.
<u>ReportServiceGetResourcesByNameSafelyResponse</u>	<u>getResourcesByNameSafely</u> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Report with the specified name.
<u>ReportServiceGetResourcesByNameSafelyResponse</u>	<u>getResourcesByNameSafelyPost</u> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Report with the specified name.
<u>ReportServiceGetResourcesReferencePagesResponse</u>	<u>getResourcesReferencePages</u> (<u>ReportServiceGetResourcesReferencePages</u> value) Returns the list of reference pages for the resources identified by the IDs.
<u>ReportServiceGetResourcesWithVisibilityToUsersResponse</u>	<u>getResourcesWithVisibilityToUsers</u> (<u>ReportServiceGetResourcesWithVisibilityToUsers</u> 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).
<u>ReportServiceGetResourcesWithVisibilityToUsersResponse</u>	<u>getResourcesWithVisibilityToUsers</u> (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).
<u>ReportServiceGetResourcesWithVisibilityToUsersResponse</u>	<u>getResourcesWithVisibilityToUsersPost</u> (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).
<u>ReportServiceGetResourceTypesVisibleToUsersResponse</u>	<u>getResourceTypesVisibleToUsers</u> (<u>ReportServiceGetResourceTypesVisibleToUsers</u> 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).
<u>ReportServiceGetResourceTypesVisibleToUsersResponse</u>	<u>getResourceTypesVisibleToUsers</u> (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).
<u>ReportServiceGetResourceTypesVisibleToUsersResponse</u>	<u>getResourceTypesVisibleToUsersPost</u> (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).
<u>ReportServiceGetReverseRelationshipsOfParentsResponse</u>	<u>getReverseRelationshipsOfParents</u> (<u>ReportServiceGetReverseRelationshipsOfParents</u> 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.
<u>ReportServiceGetReverseRelationshipsOfParentsResponse</u>	<u>getReverseRelationshipsOfParents</u> (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.
<u>ReportServiceGetReverseRelationshipsOfParentsResponse</u>	<u>getReverseRelationshipsOfParentsPost</u> (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.
ReportServiceGetSourceURIWithThisTargetByRelationshipResponse	getSourceURIWithThisTargetByRelationship (ReportServiceGetSourceURIWithThisTargetByRelationship value) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationship(S, int)</code>.
ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId (ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceId value) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.
ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.
ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceIdPost (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.
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 <code>relationshipType</code> with the source resource <code>sourceResource</code> .
ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceId (ReportServiceGetTargetsAsURIByRelationshipForSourceId value) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type <code>relationshipType</code> with the source resource with ID <code>sourceResourceId</code> .
ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceId (String <code>authToken</code> , String <code>sourceResourceId</code> , int <code>relationshipType</code> , HttpHeaders <code>hh</code>) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type <code>relationshipType</code> with the source resource with ID <code>sourceResourceId</code> .
ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse	getTargetsAsURIByRelationshipForSourceIdPost (String <code>authToken</code> , String <code>sourceResourceId</code> , int <code>relationshipType</code> , HttpHeaders <code>hh</code>) Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type <code>relationshipType</code> with the source resource with ID <code>sourceResourceId</code> .
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 <code>sourceResource</code> .
ReportServiceGetTargetsByRelationshipCountResponse	getTargetsByRelationshipCount (ReportServiceGetTargetsByRelationshipCount value) Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource <code>sourceResource</code> .
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 <code>sourceResourceId</code> .
ReportServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceId (String <code>authToken</code> , String <code>sourceResourceId</code> , int <code>relationshipType</code> , HttpHeaders <code>hh</code>) Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID <code>sourceResourceId</code> .
ReportServiceGetTargetsByRelationshipForSourceIdResponse	getTargetsByRelationshipForSourceIdPost (String <code>authToken</code> , String <code>sourceResourceId</code> , int <code>relationshipType</code> , HttpHeaders <code>hh</code>) Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID <code>sourceResourceId</code> .
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 <code>authToken</code> , String <code>resourceId</code> , HttpHeaders <code>hh</code>) Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

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 <code>resourceId</code> 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 <code>java.lang.Object</code>
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

Constructors

ReportServiceImpl

```
public ReportServiceImpl()
```

Methods

insert

```
public ReportServiceInsertResponse insert(ReportServiceInsert value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Inserts the resource of the type Report. The system adds such required fields as resource ID if needed. The resource will be added to Unassigned group, and it's required that the current user has write permission to a Meta Group of the type Report. So only a limited number of users can add and later access such new resources. Use another method, `insertResource(resource, parentId)` to create a new resource and add it to the group with the specified ID.

Parameters:

`value` - Model object containing request body

Returns:

The resource with the ID assigned

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/insert
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.insert" : {
    "rep.authToken" : "value",
    "rep.resource" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be inserted
```

insertResource

```
public ReportServiceInsertResourceResponse insertResource(ReportServiceInsertResource
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Inserts the resource of the type Report into the specified group.

Parameters:

value - Model object containing request body

Returns:

The inserted resource with the ID assigned

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/insertResource
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.insertResource" : {
    "rep.authToken" : "value",
    "rep.resource" : { "JSON for the" : "nested object" },
    "rep.parentId" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The resource to be inserted
  parentId   The ID of the parent group
```

delete

```
public Void delete(ReportServiceDelete value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resource of the type Report from the database.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/delete
Normal response code: 204
```

JSON prototype for request body:

```
{
  "rep.delete" : {
    "rep.authToken" : "value",
    "rep.resource" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken Authentication token created for the current session
  resource The resource to be deleted
```

findById

```
public ReportServiceFindByIdResponse findById(String authToken,
    long localId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

findByIdPost

```
public ReportServiceFindByIdResponse findByIdPost(String authToken,  
        long localId,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

findById

```
public ReportServiceFindByIdResponse findById(ReportServiceFindById value)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

findByUUID

```
public ReportServiceFindByUUIDResponse findByUUID(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Report identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

Parameters:

`id` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The resource identified by the ID

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/findByUUID?id=value&authToken=value  
Normal response code: 200
```

findByUUIDPost

```
public ReportServiceFindByUUIDResponse findByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Report identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

Parameters:

id - The ID of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource identified by the ID

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/findByUUID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.findByUUID" : {
    "rep.authToken" : "value",
    "rep.id" : "value"
  }
}
```

findByUUID

```
public ReportServiceFindByUUIDResponse findByUUID(ReportServiceFindByUUID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource of the type Report identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDv0vLA=="

Parameters:

`value` - Model object containing request body

Returns:

The resource identified by the ID

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

Consumes ({ "application/xml", "text/xml", "application/json" })

URL: `https://HOST:PORT/www/manager-service/rest/ReportService/findByUUID`

Normal response code: 200

JSON prototype for request body:

```
{
  "rep.findByUUID" : {
    "rep.authToken" : "value",
    "rep.id" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  id The ID of the resource
```

update

```
public ReportServiceUpdateResponse update(ReportServiceUpdate value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Updates the resource of the type Report in the store.

Parameters:

value - Model object containing request body

Returns:

The updated resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/update
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.update" : {
    "rep.authToken" : "value",
    "rep.resource" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be updated
```

containsDirectMemberByNameOrAlias

```
public ReportServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(String authToken,
    String groupId,
    String targetId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

Parameters:

groupId - The ID of the group
targetId - The ID of the target resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/containsDirectMemberByNameOrAlias?groupId=value&targetId=va  
lue&authToken=value  
Normal response code: 200
```

containsDirectMemberByNameOrAliasPost

```
public ReportServiceContainsDirectMemberByNameOrAliasResponse  
containsDirectMemberByNameOrAliasPost(String authToken,  
    String groupId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

Parameters:

groupId - The ID of the group
targetId - The ID of the target resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.containsDirectMemberByNameOrAlias" : {
    "rep.authToken" : "value",
    "rep.groupId" : "value",
    "rep.targetId" : "value"
  }
}
```

containsDirectMemberByNameOrAlias

```
public ReportServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(ReportServiceContainsDirectMemberByNameOrAlias value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

Parameters:

value - Model object containing request body

Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.containsDirectMemberByNameOrAlias" : {
    "rep.authToken" : "value",
    "rep.groupId" : "value",
    "rep.targetId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  groupId The ID of the group
  targetId The ID of the target resource
```


copyResourceIntoGroup

```
public ReportServiceCopyResourceIntoGroupResponse copyResourceIntoGroup(String authToken,  
    String newName,  
    String resourceId,  
    String oldParentId,  
    String newParentId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Creates a copy of the given resource of type Report and inserts that resource into the given target group. If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

Parameters:

newName - The new name to give the resource
resourceId - The resource being copied
oldParentId - The parent group of the resource being copied
newParentId - The target parent group where the new resource will be stored
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The inserted resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/copyResourceIntoGroup?newName=value&resourceId=value&oldParentId=value&newParentId=value&authToken=value  
Normal response code: 200
```

copyResourceIntoGroupPost

```
public ReportServiceCopyResourceIntoGroupResponse copyResourceIntoGroupPost (String
authToken,
    String newName,
    String resourceId,
    String oldParentId,
    String newParentId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Creates a copy of the given resource of type Report and inserts that resource into the given target group.

If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

Parameters:

newName - The new name to give the resource
resourceId - The resource being copied
oldParentId - The parent group of the resource being copied
newParentId - The target parent group where the new resource will be stored
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The inserted resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/copyResourceIntoGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.copyResourceIntoGroup" : {
    "rep.authToken" : "value",
    "rep.newName" : "value",
    "rep.resourceId" : "value",
    "rep.oldParentId" : "value",
    "rep.newParentId" : "value"
  }
}
```

copyResourceIntoGroup

```
public ReportServiceCopyResourceIntoGroupResponse
copyResourceIntoGroup(ReportServiceCopyResourceIntoGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Creates a copy of the given resource of type Report and inserts that resource into the given target group.

If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

Parameters:

value - Model object containing request body

Returns:

The inserted resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/copyResourceIntoGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.copyResourceIntoGroup" : {
    "rep.authToken" : "value",
    "rep.newName" : "value",
    "rep.resourceId" : "value",
    "rep.oldParentId" : "value",
    "rep.newParentId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  newName    The new name to give the resource
  resourceId  The resource being copied
  oldParentId The parent group of the resource being copied
  newParentId The target parent group where the new resource will be stored
```

deleteResource

```
public Void deleteResource(ReportServiceDeleteResource value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deletes the resource of the type Report from the database. Method allows to specify whether to abort the transaction during conflicts in the validation.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/deleteResource
Normal response code: 204
```

JSON prototype for request body:

```
{
  "rep.deleteResource" : {
    "rep.authToken" : "value",
    "rep.resource" : { "JSON for the" : "nested object" },
    "rep.abortTxOnValConflicts" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be deleted
  abortTxOnValConflicts Whether or not to abort the transaction upon any validation
conflicts
```

deleteByLocalId

```
public Void deleteByLocalId(String authToken,
    long id,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

deleteByLocalIdPost

```
public Void deleteByLocalIdPost(String authToken,  
    long id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

deleteByLocalId

```
public Void deleteByLocalId(ReportServiceDeleteByLocalId value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

deleteByUUID

```
public Void deleteByUUID(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deletes the resource identified by the ID.

Parameters:

id - The ID of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/deleteByUUID?id=value&authToken=value  
Normal response code: 204
```

deleteByUUIDPost

```
public Void deleteByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deletes the resource identified by the ID.

Parameters:

id - The ID of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/deleteByUUID
Normal response code: 204
```

JSON prototype for request body:

```
{
  "rep.deleteByUUID" : {
    "rep.authToken" : "value",
    "rep.id" : "value"
  }
}
```

deleteByUUID

```
public Void deleteByUUID(ReportServiceDeleteByUUID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resource identified by the ID.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/deleteByUUID
Normal response code: 204
```

JSON prototype for request body:

```
{
  "rep.deleteByUUID" : {
    "rep.authToken" : "value",
    "rep.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id         The ID of the resource
```

deleteResources

```
public Void deleteResources(ReportServiceDeleteResources value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resources of the type Report from the database. Note that **nulls** in the list are not allowed

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/deleteResources
Normal response code: 204
```

JSON prototype for request body:

```
{
  "rep.deleteResources" : {
    "rep.authToken" : "value",
    "rep.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resources  The list of resource to be deleted
```

findAllIds

```
public ReportServiceFindAllIdsResponse findAllIds(String authToken,
HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Report.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the string values of IDs of the resources of type Report. An empty list is returned if there is no resources of type Report

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/findAllIds?authToken=value  
Normal response code: 200
```

findAllIdsPost

```
public ReportServiceFindAllIdsResponse findAllIdsPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Report.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the string values of IDs of the resources of type Report. An empty list is returned if there is no resources of type Report

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/findAllIds
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.findAllIds" : {
    "rep.authToken" : "value"
  }
}
```

findAllIds

```
public ReportServiceFindAllIdsResponse findAllIds(ReportServiceFindAllIds value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Finds and returns the list of IDs of all the resources of type Report.

Parameters:

value - Model object containing request body

Returns:

The list of the string values of IDs of the resources of type Report. An empty list is returned if there is no resources of type Report

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/findAllIds
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.findAllIds" : {
    "rep.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getAllAttachmentOnlyResourceIDs

```
public ReportServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(String authToken,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all attachments of the type Report. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS_PARENT_OF](#).

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

`getAllUnassignedResourceIDs()`

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getAllAttachmentOnlyResourceIDs?authToken=value  
Normal response code: 200
```

getAllAttachmentOnlyResourceIDsPost

```
public ReportServiceGetAllAttachmentOnlyResourceIDsResponse  
getAllAttachmentOnlyResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all attachments of the type Report. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS_PARENT_OF](#).

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

`getAllUnassignedResourceIDs()`

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getAllAttachmentOnlyResourceIDs" : {
    "rep.authToken" : "value"
  }
}
```

getAllAttachmentOnlyResourceIDs

```
public ReportServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(ReportServiceGetAllAttachmentOnlyResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all attachments of the type Report. Attachments are the resources that are not assigned to any group, but are assigned to a separate resource via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#) with the exception of [RelationshipTypes.IS_PARENT_OF](#).

Parameters:

value - Model object containing request body

Returns:

The list of the IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

`getAllUnassignedResourceIDs()`

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getAllAttachmentOnlyResourceIDs" : {
    "rep.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getAllowedUserTypes

```
public ReportServiceGetAllowedUserTypesResponse getAllowedUserTypes(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The array of user types; see [User.UserTypeEnum](#).

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getAllowedUserTypes?authToken=value  
Normal response code: 200
```

getAllowedUserTypesPost

```
public ReportServiceGetAllowedUserTypesResponse getAllowedUserTypesPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the array of user types that are allowed to access the service.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The array of user types; see [User.UserTypeEnum](#).

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getAllowedUserTypes  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "rep.getAllowedUserTypes" : {  
    "rep.authToken" : "value"  
  }  
}
```

getAllowedUserTypes

```
public ReportServiceGetAllowedUserTypesResponse  
getAllowedUserTypes(ReportServiceGetAllowedUserTypes value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the array of user types that are allowed to access the service.

Parameters:

value - Model object containing request body

Returns:

The array of user types; see [User.UserTypeEnum](#).

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getAllowedUserTypes
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getAllowedUserTypes" : {
    "rep.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getAllPathsToRoot

```
public ReportServiceGetAllPathsToRootResponse getAllPathsToRoot(String authToken,
    String resourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:

"OAFPLmPsAABCAHBFLqIR1uw==/O5CxZ+EUBABCA5fiIDvOvLA==/ObdhibUYBABCAR4Qqlpgzcw=="

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

A list of all the paths to root for the given resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllPathsToRoot?resourceId=value&authToken=value
Normal response code: 200
```

getAllPathsToRootPost

```
public ReportServiceGetAllPathsToRootResponse getAllPathsToRootPost(String authToken,
    String resourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:
 "OAFPLmPsAABCAHBFLqIR1uw==/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:
"OAFPLmPsAABCAHBFLqIR1uw==/05CxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qqlpgzcw=="

Parameters:

`value` - Model object containing request body

Returns:

A list of all the paths to root for the given resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getAllPathsToRoot
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getAllPathsToRoot" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

getAllPathsToRootAsStrings

```
public ReportServiceGetAllPathsToRootAsStringsResponse getAllPathsToRootAsStrings (String
authToken,
    String resourceId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getAllPathsToRootAsStrings?resourceId=value&authToken=value  
Normal response code: 200
```

getAllPathsToRootAsStringsPost

```
public ReportServiceGetAllPathsToRootAsStringsResponse  
getAllPathsToRootAsStringsPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

Parameters:

`resourceId` - The ID of the resource

`authToken` - Authentication token created for the current session

`hh` - HTTP headers from http request

Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllPathsToRootAsStrings
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getAllPathsToRootAsStrings" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
```

getAllPathsToRootAsStrings

```
public ReportServiceGetAllPathsToRootAsStringsResponse
getAllPathsToRootAsStrings(ReportServiceGetAllPathsToRootAsStrings value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

Parameters:

`value` - Model object containing request body

Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllPathsToRootAsStrings
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getAllPathsToRootAsStrings" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

getAllUnassignedResourceIDs

```
public ReportServiceGetAllUnassignedResourceIDsResponse
getAllUnassignedResourceIDs(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Report. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#).

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs which are not assigned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

`getAllAttachmentOnlyResourceIDs()`

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getAllUnassignedResourceIDs?authToken=value  
Normal response code: 200
```

getAllUnassignedResourceIDsPost

```
public ReportServiceGetAllUnassignedResourceIDsResponse  
getAllUnassignedResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Report. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#).

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs which are not assigned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

`getAllAttachmentOnlyResourceIDs()`

POST

```
Consumes({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllUnassignedResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getAllUnassignedResourceIDs" : {
    "rep.authToken" : "value"
  }
}
```

getAllUnassignedResourceIDs

```
public ReportServiceGetAllUnassignedResourceIDsResponse
getAllUnassignedResourceIDs(ReportServiceGetAllUnassignedResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of the IDs of all unassigned resources of the type Report. Unassigned resources are those that are not attachments and not assigned to any group via relationships listed in the [RelationshipTypes.PERMISSION_INHERITANCE_RELATIONSHIPS](#).

Parameters:

value - Model object containing request body

Returns:

The list of the resource IDs which are not assigned

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

`getAllAttachmentOnlyResourceIDs()`

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getAllUnassignedResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getAllUnassignedResourceIDs" : {
    "rep.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getChildNamesAndAliases

```
public ReportServiceGetChildNamesAndAliasesResponse
getChildNamesAndAliases(ReportServiceGetChildNamesAndAliases value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Deprecated. *This method is left for backward compatibility only. Please rather use method `getNamesAndAliases(List)`*

Returns the names and aliases of all of the resources with ID specified in `childIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources.

The size of the returned list will always be $2 * n$ where n is the size of the `childIds` list. It is possible for some of the names to be missing, in which case `null` values will be in the list (including the first half where the names are located)

Parameters:

value - Model object containing request body

Returns:

A list of the names followed by the aliases

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getChildNamesAndAliases
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getChildNamesAndAliases" : {
    "rep.authToken" : "value",
    "rep.groupId" : "value",
    "rep.unmappedIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group NOT USED
  childIds   The list of child resource IDs. If this list is empty, an empty list is
returned
```

getNamesAndAliases

```
public ReportServiceGetNamesAndAliasesResponse  
getNamesAndAliases(ReportServiceGetNamesAndAliases value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the names and aliases of all of the resources of the type Report with ID specified in `resourceIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources. The size of the returned list will always be $2 * n$ where n is the number of specified resource ID. It is possible for some of the names to be missing, in which case null values will be in the list (including the first half where the names are located)

Parameters:

`value` - Model object containing request body

Returns:

A list of the names followed by the aliases

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getNamesAndAliases
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getNamesAndAliases" : {
    "rep.authToken" : "value",
    "rep.resourceIds" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceIds list of resource ID
```

getCorruptedResources

```
public ReportServiceGetCorruptedResourcesResponse getCorruptedResources(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

A list of `CorruptedResource` descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - if an exception occurred during the loading of the resources
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getCorruptedResources?authToken=value  
Normal response code: 200
```

getCorruptedResourcesPost

```
public ReportServiceGetCorruptedResourcesResponse getCorruptedResourcesPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - if an exception occurred during the loading of the resources
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getCorruptedResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getCorruptedResources" : {
    "rep.authToken" : "value"
  }
}
```

getCorruptedResources

```
public ReportServiceGetCorruptedResourcesResponse
getCorruptedResources(ReportServiceGetCorruptedResources value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

Parameters:

value - Model object containing request body

Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getCorruptedResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getCorruptedResources" : {
    "rep.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getDependentResourceIdsForResourceId

```
public ReportServiceGetDependentResourceIdsForResourceIdResponse
getDependentResourceIdsForResourceId(String authToken,
    String resourceId,
    boolean excludeHiddenResources,
    boolean excludeAttachmentOnlyResources,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Report. This is different from just using the `DEPENDS_ON` relationship, because the method determines this by looking at various types of relationships such as `IS_PARENT_OF`, `USES_RULE_FOR_REPLAY`, `HAS_VULNERABILITY` and others. See more on available relationships here [RelationshipTypes](#).

If `excludeAttachmentOnlyResources` is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property `"persist.resource.dependentids.fetch.max"` with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

Parameters:

`resourceId` - The ID of the resource
`excludeHiddenResources` - If true, excludes the hidden resources
`excludeAttachmentOnlyResources` - Whether to exclude the dependent resources which are attachment resources only
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the IDs of dependent resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

URL: `https://HOST:PORT/www/manager-service/rest/ReportService/getDependentResourceIDsForResourceId?resourceId=value&excludeHiddenResources=value&excludeAttachmentOnlyResources=value&authToken=value`
Normal response code: 200

getDependentResourceIDsForResourceIdPost

```
public ReportServiceGetDependentResourceIDsForResourceIdResponse  
getDependentResourceIDsForResourceIdPost(String authToken,  
    String resourceId,  
    boolean excludeHiddenResources,  
    boolean excludeAttachmentOnlyResources,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Report. This is different from just using the `DEPENDS_ON` relationship, because the method determines this by looking at various types of relationships such as `IS_PARENT_OF`, `USES_RULE_FOR_REPLAY`, `HAS_VULNERABILITY` and others. See more on available relationships here [RelationshipTypes](#).

If `excludeAttachmentOnlyResources` is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

Parameters:

`resourceId` - The ID of the resource
`excludeHiddenResources` - If true, excludes the hidden resources
`excludeAttachmentOnlyResources` - Whether to exclude the dependent resources which are attachment resources only
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the IDs of dependent resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getDependentResourceIDsForResourceId  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "rep.getDependentResourceIDsForResourceId" : {  
    "rep.authToken" : "value",  
    "rep.resourceId" : "value",  
    "rep.excludeHiddenResources" : "true or false",  
    "rep.excludeAttachmentOnlyResources" : "true or false"  
  }  
}
```

getDependentResourceIdsForResourceId

```
public ReportServiceGetDependentResourceIdsForResourceIdResponse  
getDependentResourceIdsForResourceId (ReportServiceGetDependentResourceIdsForResourceId  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Report. This is different from just using the DEPENDS_ON relationship, because the method determines this by looking at various types of relationships such as IS_PARENT_OF, USES_RULE_FOR_REPLAY, HAS_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If excludeAttachmentOnlyResources is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

Parameters:

value - Model object containing request body

Returns:

The list of the IDs of dependent resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getDependentResourceIDsForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getDependentResourceIDsForResourceId" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value",
    "rep.excludeHiddenResources" : "true or false",
    "rep.excludeAttachmentOnlyResources" : "true or false"
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
  excludeHiddenResources If true, excludes the hidden resources
  excludeAttachmentOnlyResources Whether to exclude the dependent resources which
are attachment resources only
```

getRelationshipsOfThisAndParents

```
public ReportServiceGetRelationshipsOfThisAndParentsResponse
getRelationshipsOfThisAndParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

Parameters:

`sourceId` - The ID of the resource to start with
`relationshipType` - The relationship type to follow
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

`getRelationshipsOfParents(String, int)`
`getReverseRelationshipsOfThisAndParents(String, int)`
`getReverseRelationshipsOfParents(String, int)`

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getRelationshipsOfThisAndParents?sourceId=value&relationship  
Type=value&authToken=value  
Normal response code: 200
```

getRelationshipsOfThisAndParentsPost

```
public ReportServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

getRelationshipsOfParents(String, int)
getReverseRelationshipsOfThisAndParents(String, int)
getReverseRelationshipsOfParents(String, int)

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getRelationshipsOfThisAndParents  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "rep.getRelationshipsOfThisAndParents" : {  
    "rep.authToken" : "value",  
    "rep.sourceId" : "value",  
    "rep.relationshipType" : "value"  
  }  
}
```

getRelationshipsOfThisAndParents

```
public ReportServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParents(ReportServiceGetRelationshipsOfThisAndParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

Parameters:

`value` - Model object containing request body

Returns:

The list of the resource IDs. An empty list if there are no such resources.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

`getRelationshipsOfParents(String, int)`
`getReverseRelationshipsOfThisAndParents(String, int)`
`getReverseRelationshipsOfParents(String, int)`

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getRelationshipsOfThisAndParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getRelationshipsOfThisAndParents" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

getRelationshipsOfParents

```
public ReportServiceGetRelationshipsOfParentsResponse getRelationshipsOfParents(String
authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

Parameters:

sourceId - The ID of the resource to start with

relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

`getRelationshipsOfThisAndParents(String, int)`
`getReverseRelationshipsOfThisAndParents(String, int)`
`getReverseRelationshipsOfParents(String, int)`
[RelationshipTypes](#)

GET

URL: `https://HOST:PORT/www/manager-service/rest/ReportService/getRelationshipsOfParents?sourceId=value&relationshipType=value&authToken=value`
Normal response code: 200

getRelationshipsOfParentsPost

```
public ReportServiceGetRelationshipsOfParentsResponse  
getRelationshipsOfParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[getRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)

[getReverseRelationshipsOfParents\(String, int\)](#)

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getRelationshipsOfParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getRelationshipsOfParents" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

getRelationshipsOfParents

```
public ReportServiceGetRelationshipsOfParentsResponse  
getRelationshipsOfParents(ReportServiceGetRelationshipsOfParents value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

Parameters:

value - Model object containing request body

Returns:

The list of the resource IDs. An empty list if there are no such resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[getRelationshipsOfThisAndParents\(String, int\)](#)
[getReverseRelationshipsOfThisAndParents\(String, int\)](#)
[getReverseRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getRelationshipsOfParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getRelationshipsOfParents" : {
    "rep.authToken" : "value",
    "rep.sourceId" : "value",
    "rep.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

getReverseRelationshipsOfThisAndParents

```
public ReportServiceGetReverseRelationshipsOfThisAndParentsResponse
getReverseRelationshipsOfThisAndParents(String authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

Parameters:

`sourceId` - The ID of the resource to start with

relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getReverseRelationshipsOfThisAndParents?sourceId=value&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(ReportServiceGetSourcesWithThisTargetByRelationship
  value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourcesWithThisTargetByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getSourcesWithThisTargetByRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResource" : { "JSON for the" : "nested object" },
    "rep.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

getTargetsAsURIByRelationship

```
public ReportServiceGetTargetsAsURIByRelationshipResponse  
getTargetsAsURIByRelationship(ReportServiceGetTargetsAsURIByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource sourceResource.

Parameters:

value - Model object containing request body

Returns:

List of Resource URIs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsAsURIByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getTargetsAsURIByRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResource" : { "JSON for the" : "nested object" },
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType Type of relationship that must exist between specified source and
  expected targets.
```

getSourceURIWithThisTargetByRelatiobnship

```
public ReportServiceGetSourceURIWithThisTargetByRelatiobnshipResponse
getSourceURIWithThisTargetByRelatiobnship(ReportServiceGetSourceURIWithThisTargetByRelatiobnship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationship(S, int)`.*

Parameters:

value - Model object containing request body

Returns:**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourceURIWithThisTargetByRelatiobnship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getSourceURIWithThisTargetByRelatiobnship" : {
    "rep.authToken" : "value",
    "rep.sourceResource" : { "JSON for the" : "nested object" },
    "rep.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource
  relationshipType
```

getSourceURIWithThisTargetByRelationship

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipResponse  
getSourceURIWithThisTargetByRelationship (ReportServiceGetSourceURIWithThisTargetByRelatio  
nship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.

Parameters:

value - Model object containing request body

Returns:

A list of resource URIs for all enabled resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourceURIWithThisTargetByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getSourceURIWithThisTargetByRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResource" : { "JSON for the" : "nested object" },
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

getTargetsByRelationshipForSourceId

```
public ReportServiceGetTargetsByRelationshipForSourceIdResponse
getTargetsByRelationshipForSourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceResourceId` - The ID of source resource

relationshipType - The type of relationship
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getTargetsByRelationshipForSourceId?sourceResourceId=value&r  
elationshipType=value&authToken=value  
Normal response code: 200
```

getTargetsByRelationshipForSourceIdPost

```
public ReportServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The ID of source resource
relationshipType - The type of relationship
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getTargetsByRelationshipForSourceId  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "rep.getTargetsByRelationshipForSourceId" : {  
    "rep.authToken" : "value",  
    "rep.sourceResourceId" : "value",  
    "rep.relationshipType" : "value"  
  }  
}
```

getTargetsByRelationshipForSourceId

```
public ReportServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceId(ReportServiceGetTargetsByRelationshipForSourceId  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getTargetsByRelationshipForSourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
  relationshipType The type of relationship
```

getTargetsAsURIByRelationshipForSourceId

```
public ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceResourceId` - The ID of source resource
`relationshipType` - Type of relationship that must exist between specified source and expected targets
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of Resource URIs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getTargetsAsURIByRelationshipForSourceId?sourceResourceId=va  
lue&relationshipType=value&authToken=value  
Normal response code: 200
```

getTargetsAsURIByRelationshipForSourceIdPost

```
public ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceIdPost(String authToken,  
        String sourceResourceId,  
        int relationshipType,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceResourceId` - The ID of source resource
`relationshipType` - Type of relationship that must exist between specified source and expected targets
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of Resource URIs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getTargetsAsURIByRelationshipForSourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

getTargetsAsURIByRelationshipForSourceId

```
public ReportServiceGetTargetsAsURIByRelationshipForSourceIdResponse
getTargetsAsURIByRelationshipForSourceId(ReportServiceGetTargetsAsURIByRelationshipForSou
rceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`value` - Model object containing request body

Returns:

List of Resource URIs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getTargetsAsURIByRelationshipForSourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- sourceResourceId The ID of source resource
- relationshipType Type of relationship that must exist between specified source and expected targets

getSourcesWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getSourcesWithThisTargetByRelationshipForResourceId?sourceRe  
sourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

getSourcesWithThisTargetByRelationshipForResourceIdPost

```
public ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

getSourcesWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse
getSourcesWithThisTargetByRelationshipForResourceId(ReportServiceGetSourcesWithThisTargetByRelationshipForResourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  relationshipType The id of the relationship type
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
String sourceResourceId,
int relationshipType,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use*
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

Parameters:

`sourceResourceId`
`relationshipType`
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

URL: `https://HOST:PORT/www/manager-service/rest/ReportService/getSourceURIWithThisTargetByRelatiobnshipForResourceId?sourceResourceId=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"  
  }  
}
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceId (ReportServiceGetSourceURIWithThisT  
argetByRelationshipForResourceId value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use*

getSourceURIWithThisTargetByRelationshipForResourceId(String, int).

Parameters:

value - Model object containing request body

Returns:

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId
  relationshipType
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
String sourceResourceId,
int relationshipType,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The resource ID of the source

relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getSourceURIWithThisTargetByRelationshipForResourceId?source  
ResourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The resource ID of the source
relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public ReportServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(ReportServiceGetSourceURIWithThisTa
rgetByRelationshipForResourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The resource ID of the source
  relationshipType The id of the relationship type
```

getSourcesWithThisTargetByACLRelationship

```
public ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The ID of source resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getSourcesWithThisTargetByACLRelationship?sourceResourceId=v  
alue&authToken=value  
Normal response code: 200
```

getSourcesWithThisTargetByACLRelationshipPost

```
public ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationshipPost(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The ID of source resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getSourcesWithThisTargetByACLRelationship  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "rep.getSourcesWithThisTargetByACLRelationship" : {  
    "rep.authToken" : "value",  
    "rep.sourceResourceId" : "value"  
  }  
}
```

getSourcesWithThisTargetByACLRelationship

```
public ReportServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(ReportServiceGetSourcesWithThisTargetByACLRelationship  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`value` - Model object containing request body

Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getSourcesWithThisTargetByACLRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getSourcesWithThisTargetByACLRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
```

getTargetsWithRelationshipTypeForResource

```
public ReportServiceGetTargetsWithRelationshipTypeForResourceResponse
getTargetsWithRelationshipTypeForResource (ReportServiceGetTargetsWithRelationshipTypeForResource
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.

Parameters:

value - Model object containing request body

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsWithRelationshipTypeForResource
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getTargetsWithRelationshipTypeForResource" : {
    "rep.authToken" : "value",
    "rep.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The source resource
```

getTargetsWithRelationshipTypeForResourceById

```
public ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```


Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`resourceId` - The resource ID of source
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getTargetsWithRelationshipTypeForResourceById?resourceId=val  
ue&authToken=value  
Normal response code: 200
```

getTargetsWithRelationshipTypeForResourceByIdPost

```
public ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse  
getTargetsWithRelationshipTypeForResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`resourceId` - The resource ID of source
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getTargetsWithRelationshipTypeForResourceById" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
```

getTargetsWithRelationshipTypeForResourceById

```
public ReportServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById (ReportServiceGetTargetsWithRelationshipTypeForResourceById value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getTargetsWithRelationshipTypeForResourceById" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The resource ID of source
```

updateACLForResourceById

```
public Void updateACLForResourceById (ReportServiceUpdateACLForResourceById value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Modifies relationships of the resource specified by `resourceId` with other resources specified in the list of `ACLDataHolder`. For every element from `data`, the method adds, removes, or updates the relationship between the resource and another resource with ID specified in `ACLDataHolder.id`. Every `ACLDataHolder` element also specifies whether it's for source or for target relationship ("forSourceRelationship"), identifier of the resource ("id"), and update type ("updateType").

The request is performed in a single transaction. If any of relations cannot be changed, then the entire transaction fails.

Parameters:

`value` - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/updateACLForResourceById
Normal response code: 204
```

JSON prototype for request body:

```
{
  "rep.updateACLForResourceById" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value",
    "rep.data" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource, which relationships will be modified
  data The list of entries describing independent resource relationship changes for
the specified resource
```

getResourcesWithVisibilityToUsers

```
public ReportServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[ResourceTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getResourcesWithVisibilityToUsers?authToken=value  
Normal response code: 200
```

getResourcesWithVisibilityToUsersPost

```
public ReportServiceGetResourcesWithVisibilityToUsersResponse  
getResourcesWithVisibilityToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getResourcesWithVisibilityToUsers" : {
    "rep.authToken" : "value"
  }
}
```

getResourcesWithVisibilityToUsers

```
public ReportServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(ReportServiceGetResourcesWithVisibilityToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getResourcesWithVisibilityToUsers" : {
    "rep.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getResourceTypesVisibleToUsers

```
public ReportServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(String authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[ResourceTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getResourceTypesVisibleToUsers?authToken=value  
Normal response code: 200
```

getResourceTypesVisibleToUsersPost

```
public ReportServiceGetResourceTypesVisibleToUsersResponse  
getResourceTypesVisibleToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getResourceTypesVisibleToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getResourceTypesVisibleToUsers" : {
    "rep.authToken" : "value"
  }
}
```

getResourceTypesVisibleToUsers

```
public ReportServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(ReportServiceGetResourceTypesVisibleToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ReportService/getResourceTypesVisibleToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getResourceTypesVisibleToUsers" : {
    "rep.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getResourceById

```
public ReportServiceGetResourceByIdResponse getResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the resource of the type Report specified by resource ID.

Parameters:

resourceId - The resource ID

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource specified by resourceId

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getResourceById?resourceId=value&authToken=value  
Normal response code: 200
```

getResourceByIdPost

```
public ReportServiceGetResourceByIdResponse getResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Report specified by resource ID.

Parameters:

resourceId - The resource ID
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource specified by resourceId

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getResourceById" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}
```

getResourceById

```
public ReportServiceGetResourceByIdResponse getResourceById (ReportServiceGetResourceById
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource of the type Report specified by resource ID.

Parameters:

value - Model object containing request body

Returns:

The resource specified by resourceId

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getResourceById" : {
    "rep.authToken" : "value",
    "rep.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The resource ID
```

addRelationship

```
public ReportServiceAddRelationshipResponse addRelationship(String authToken,
    String sourceResourceId,
    String targetResourceId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

Parameters:

`sourceResourceId` - The ID of the source resource
`targetResourceId` - The ID of the target resource
`relationshipType` - The type of the relationship

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the relationship is added successfully; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/addRelationship?sourceResourceId=value&targetResourceId=valu  
e&relationshipType=value&authToken=value  
Normal response code: 200
```

addRelationshipPost

```
public ReportServiceAddRelationshipResponse addRelationshipPost(String authToken,  
    String sourceResourceId,  
    String targetResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

Parameters:

`sourceResourceId` - The ID of the source resource
`targetResourceId` - The ID of the target resource
`relationshipType` - The type of the relationship
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

True if the relationship is added successfully; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/addRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.addRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.targetResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}
```

addRelationship

```
public ReportServiceAddRelationshipResponse addRelationship(ReportServiceAddRelationship
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

Parameters:

value - Model object containing request body

Returns:

True if the relationship is added successfully; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/addRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.addRelationship" : {
    "rep.authToken" : "value",
    "rep.sourceResourceId" : "value",
    "rep.targetResourceId" : "value",
    "rep.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of the source resource
  targetResourceId The ID of the target resource
  relationshipType The type of the relationship
```

getESMVersion

```
public ReportServiceGetESMVersionResponse getESMVersion(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

Version of ESM

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

URL: `https://HOST:PORT/www/manager-service/rest/ReportService/getESMVersion?authToken=value`
Normal response code: 200

getESMVersionPost

```
public ReportServiceGetESMVersionResponse getESMVersionPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

Version of ESM

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getESMVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getESMVersion" : {
    "rep.authToken" : "value"
  }
}
```

getESMVersion

```
public ReportServiceGetESMVersionResponse getESMVersion(ReportServiceGetESMVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

Parameters:

value - Model object containing request body

Returns:

Version of ESM

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getESMVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getESMVersion" : {
    "rep.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getServiceMajorVersion

```
public ReportServiceGetServiceMajorVersionResponse getServiceMajorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The major version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getServiceMajorVersion?authToken=value  
Normal response code: 200
```

getServiceMajorVersionPost

```
public ReportServiceGetServiceMajorVersionResponse getServiceMajorVersionPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The major version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getServiceMajorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getServiceMajorVersion" : {
    "rep.authToken" : "value"
  }
}
```

getServiceMajorVersion

```
public ReportServiceGetServiceMajorVersionResponse
getServiceMajorVersion(ReportServiceGetServiceMajorVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

The major version of this service.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getServiceMajorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getServiceMajorVersion" : {
    "rep.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getServiceMinorVersion

```
public ReportServiceGetServiceMinorVersionResponse getServiceMinorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The minor version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ReportService/getServiceMinorVersion?authToken=value  
Normal response code: 200
```

getServiceMinorVersionPost

```
public ReportServiceGetServiceMinorVersionResponse getServiceMinorVersionPost(String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The minor version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getServiceMinorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "rep.getServiceMinorVersion" : {
    "rep.authToken" : "value"
  }
}
```

getServiceMinorVersion

```
public ReportServiceGetServiceMinorVersionResponse
getServiceMinorVersion(ReportServiceGetServiceMinorVersion value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

The minor version of this service.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/ReportService/getServiceMinorVersion  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "rep.getServiceMinorVersion" : {  
    "rep.authToken" : "value"  
  }  
}  
where:  
  authToken  Authentication token created for the current session
```

com.arcsight.product.manager.resource.service.v1.rest Class ResourceServiceImpl

```
java.lang.Object
|
+-com.arcsight.product.manager.resource.service.v1.rest.ResourceServiceImpl
```

```
public class ResourceServiceImpl
extends Object
```

An implementation of the DAO service that provides a user with an access to the ESM resources.

Constructor Summary

public	ResourceServiceImpl()
--------	---------------------------------------

Method Summary

ResourceServiceAddRelationshipResponse	addRelationship (ResourceServiceAddRelationship value) Adds the relationship of the type <code>relationshipType</code> between specified target and source resources.
ResourceServiceAddRelationshipResponse	addRelationship (String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type <code>relationshipType</code> between specified target and source resources.
ResourceServiceAddRelationshipResponse	addRelationshipPost (String authToken, String sourceResourceId, String targetResourceId, int relationshipType, HttpHeaders hh) Adds the relationship of the type <code>relationshipType</code> between specified target and source resources.
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 <code>Resource</code> 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

ResourceServiceFindBy IdResponse	findByIdPost (String authToken, long localId, HttpHeaders hh) Deprecated. Warning: this method will be removed in the next release
ResourceServiceFindBy UUIDResponse	findByIdUUID (ResourceServiceFindByUUID value) Returns the resource of the type Resource identified by its ID.
ResourceServiceFindBy UUIDResponse	findByIdUUID (String authToken, String id, HttpHeaders hh) Returns the resource of the type Resource identified by its ID.
ResourceServiceFindBy UUIDResponse	findByIdUUIDPost (String authToken, String id, HttpHeaders hh) Returns the resource of the type Resource identified by its ID.
ResourceServiceGetAll AttachmentOnlyResourc eIDsResponse	getAllAttachmentOnlyResourceIDs (ResourceServiceGetAllAttachmentOnlyResour ceIDs value) Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
ResourceServiceGetAll AttachmentOnlyResourc eIDsResponse	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.
ResourceServiceGetAll AttachmentOnlyResourc eIDsResponse	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.
ResourceServiceGetAll owedUserTypesResponse	getAllowedUserTypes (ResourceServiceGetAllowedUserTypes value) Returns the array of user types that are allowed to access the service.
ResourceServiceGetAll owedUserTypesResponse	getAllowedUserTypes (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
ResourceServiceGetAll owedUserTypesResponse	getAllowedUserTypesPost (String authToken, HttpHeaders hh) Returns the array of user types that are allowed to access the service.
ResourceServiceGetAll PathsToRootResponse	getAllPathsToRoot (ResourceServiceGetAllPathsToRoot value) Returns a list of all the paths to root relevant to the service for the given resource.
ResourceServiceGetAll PathsToRootResponse	getAllPathsToRoot (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
ResourceServiceGetAll PathsToRootAsStringsR esponse	getAllPathsToRootAsStrings (ResourceServiceGetAllPathsToRootAsStrings value) Returns the list of all paths (URIs) from the specified resource to the root relevant to the service.
ResourceServiceGetAll PathsToRootAsStringsR esponse	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.
ResourceServiceGetAll PathsToRootAsStringsR esponse	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.

<u>ResourceServiceGetAllPathsToRootResponse</u>	<u>getAllPathsToRootPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns a list of all the paths to root relevant to the service for the given resource.
<u>ResourceServiceGetAllUnassignedResourceIDsResponse</u>	<u>getAllUnassignedResourceIDs</u> (<u>ResourceServiceGetAllUnassignedResourceIDs</u> value) Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type.
<u>ResourceServiceGetAllUnassignedResourceIDsResponse</u>	<u>getAllUnassignedResourceIDs</u> (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.
<u>ResourceServiceGetAllUnassignedResourceIDsResponse</u>	<u>getAllUnassignedResourceIDsPost</u> (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.
<u>ResourceServiceGetChildNamesAndAliasesResponse</u>	<u>getChildNamesAndAliases</u> (<u>ResourceServiceGetChildNamesAndAliases</u> value) Deprecated. <i>This method is left for backward compatibility only. Please rather use method <code>getNamesAndAliases(List)</code></i>
<u>ResourceServiceGetCorruptedResourcesResponse</u>	<u>getCorruptedResources</u> (<u>ResourceServiceGetCorruptedResources</u> value) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<u>ResourceServiceGetCorruptedResourcesResponse</u>	<u>getCorruptedResources</u> (String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<u>ResourceServiceGetCorruptedResourcesResponse</u>	<u>getCorruptedResourcesPost</u> (String authToken, HttpHeaders hh) Returns the list of descriptors for all the corrupted resources of the corresponding type.
<u>ResourceServiceGetDependentResourceIDsForResourceIdResponse</u>	<u>getDependentResourceIDsForResourceId</u> (<u>ResourceServiceGetDependentResourceIDsForResourceId</u> value) Returns the list of the IDs of dependent resources for the specified resource of the type Resource.
<u>ResourceServiceGetDependentResourceIDsForResourceIdResponse</u>	<u>getDependentResourceIDsForResourceId</u> (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.
<u>ResourceServiceGetDependentResourceIDsForResourceIdResponse</u>	<u>getDependentResourceIDsForResourceIdPost</u> (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.
<u>ResourceServiceGetEnabledResourceIDsResponse</u>	<u>getEnabledResourceIDs</u> (<u>ResourceServiceGetEnabledResourceIDs</u> value) Checks the specified resources and returns the list of IDs of the resources that are enabled.
<u>ResourceServiceGetESMVersionResponse</u>	<u>getESMVersion</u> (<u>ResourceServiceGetESMVersion</u> value) Returns the version of ESM manager.
<u>ResourceServiceGetESMVersionResponse</u>	<u>getESMVersion</u> (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.

<u>ResourceServiceGetResourceByNameResponse</u>	<u>getResourceByNamePost</u> (String authToken, String name, HttpHeaders hh) Returns one of the resources of the type Resource with the specified name.
<u>ResourceServiceGetResourceIfModifiedResponse</u>	<u>getResourceIfModified</u> (<u>ResourceServiceGetResourceIfModified</u> value) Returns the resource if it is newer than the signature specifies; otherwise returns null.
<u>ResourceServiceGetResourcesByIdsResponse</u>	<u>getResourcesByIds</u> (<u>ResourceServiceGetResourcesByIds</u> value) Returns the resources of the type Resource identified by the specified resource IDs.
<u>ResourceServiceGetResourcesByNamesResponse</u>	<u>getResourcesByNames</u> (<u>ResourceServiceGetResourcesByNames</u> value) Returns all the resources of the type Resource with the specified names.
<u>ResourceServiceGetResourcesByNameSafelyResponse</u>	<u>getResourcesByNameSafely</u> (<u>ResourceServiceGetResourcesByNameSafely</u> value) Returns all the resources of the type Resource with the specified name.
<u>ResourceServiceGetResourcesByNameSafelyResponse</u>	<u>getResourcesByNameSafely</u> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Resource with the specified name.
<u>ResourceServiceGetResourcesByNameSafelyPostResponse</u>	<u>getResourcesByNameSafelyPost</u> (String authToken, String name, HttpHeaders hh) Returns all the resources of the type Resource with the specified name.
<u>ResourceServiceGetResourcesReferencePagesResponse</u>	<u>getResourcesReferencePages</u> (<u>ResourceServiceGetResourcesReferencePages</u> value) Returns the list of reference pages for the resources identified by the IDs.
<u>ResourceServiceGetResourcesWithVisibilityToUsersResponse</u>	<u>getResourcesWithVisibilityToUsers</u> (<u>ResourceServiceGetResourcesWithVisibilityToUsers</u> 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).
<u>ResourceServiceGetResourcesWithVisibilityToUsersResponse</u>	<u>getResourcesWithVisibilityToUsers</u> (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).
<u>ResourceServiceGetResourcesWithVisibilityToUsersResponse</u>	<u>getResourcesWithVisibilityToUsersPost</u> (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).
<u>ResourceServiceGetResourceTypesVisibleToUsersResponse</u>	<u>getResourceTypesVisibleToUsers</u> (<u>ResourceServiceGetResourceTypesVisibleToUsers</u> 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).
<u>ResourceServiceGetResourceTypesVisibleToUsersResponse</u>	<u>getResourceTypesVisibleToUsers</u> (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).
<u>ResourceServiceGetResourceTypesVisibleToUsersResponse</u>	<u>getResourceTypesVisibleToUsersPost</u> (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).
<u>ResourceServiceGetReverseRelationshipsOfParentsResponse</u>	<u>getReverseRelationshipsOfParents</u> (<u>ResourceServiceGetReverseRelationshipsOfParents</u> 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.

<u>ResourceServiceGetReverseRelationshipsOfParentsResponse</u>	<u>getReverseRelationshipsOfParents</u> (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.
<u>ResourceServiceGetReverseRelationshipsOfParentsResponse</u>	<u>getReverseRelationshipsOfParentsPost</u> (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.
<u>ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse</u>	<u>getReverseRelationshipsOfThisAndParents</u> (<u>ResourceServiceGetReverseRelationshipsOfThisAndParents</u> 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.
<u>ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse</u>	<u>getReverseRelationshipsOfThisAndParents</u> (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.
<u>ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse</u>	<u>getReverseRelationshipsOfThisAndParentsPost</u> (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.
<u>ResourceServiceGetServiceMajorVersionResponse</u>	<u>getServiceMajorVersion</u> (<u>ResourceServiceGetServiceMajorVersion</u> value) The major version of this service.
<u>ResourceServiceGetServiceMajorVersionResponse</u>	<u>getServiceMajorVersion</u> (String authToken, HttpHeaders hh) The major version of this service.
<u>ResourceServiceGetServiceMajorVersionResponse</u>	<u>getServiceMajorVersionPost</u> (String authToken, HttpHeaders hh) The major version of this service.
<u>ResourceServiceGetServiceMinorVersionResponse</u>	<u>getServiceMinorVersion</u> (<u>ResourceServiceGetServiceMinorVersion</u> value) The minor version of this service.
<u>ResourceServiceGetServiceMinorVersionResponse</u>	<u>getServiceMinorVersion</u> (String authToken, HttpHeaders hh) The minor version of this service.
<u>ResourceServiceGetServiceMinorVersionResponse</u>	<u>getServiceMinorVersionPost</u> (String authToken, HttpHeaders hh) The minor version of this service.
<u>ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse</u>	<u>getSourcesWithThisTargetByACLRelationship</u> (<u>ResourceServiceGetSourcesWithThisTargetByACLRelationship</u> value) It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target.
<u>ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse</u>	<u>getSourcesWithThisTargetByACLRelationship</u> (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.
ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse	getSourceURIWithThisTargetByRelationship (ResourceServiceGetSourceURIWithThisTargetByRelationship value) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationship(S, int)</code>.
ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId (ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId value) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.
ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceId (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.
ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse	getSourceURIWithThisTargetByRelationshipForResourceIdPost (String authToken, String sourceResourceId, int relationshipType, HttpHeaders hh) Deprecated. This method will be removed as misspelled. Please use <code>getSourceURIWithThisTargetByRelationshipForResourceId(String, int)</code>.
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.

<u>ResourceServiceIsDisabledResponse</u>	<u>isDisabled</u> (<u>ResourceServiceIsDisabled</u> value) Returns true if the resource is disabled.
<u>ResourceServiceIsDisabledResponse</u>	<u>isDisabled</u> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
<u>ResourceServiceIsDisabledResponse</u>	<u>isDisabledPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource is disabled.
<u>ResourceServiceIsValidResourceIDResponse</u>	<u>isValidResourceID</u> (<u>ResourceServiceIsValidResourceID</u> value) Returns true if the resource with the given ID does exist in the database.
<u>ResourceServiceIsValidResourceIDResponse</u>	<u>isValidResourceID</u> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
<u>ResourceServiceIsValidResourceIDResponse</u>	<u>isValidResourceIDPost</u> (String authToken, String resourceId, HttpHeaders hh) Returns true if the resource with the given ID does exist in the database.
Void	<u>loadAdditional</u> (<u>ResourceServiceLoadAdditional</u> value) Deprecated. Not implemented
Void	<u>loadAdditional</u> (String authToken, String sourceId, HttpHeaders hh) Deprecated. Not implemented
Void	<u>loadAdditionalPost</u> (String authToken, String sourceId, HttpHeaders hh) Deprecated. Not implemented
Void	<u>resetState</u> (<u>ResourceServiceResetState</u> value) Deprecated. Warning: this method will be removed in the next release
Void	<u>resetState</u> (String authToken, HttpHeaders hh) Deprecated. Warning: this method will be removed in the next release
Void	<u>resetStatePost</u> (String authToken, HttpHeaders hh) Deprecated. Warning: this method will be removed in the next release
<u>ResourceServiceResolveRelationshipResponse</u>	<u>resolveRelationship</u> (<u>ResourceServiceResolveRelationship</u> value) Returns true if the specified relationship exists between the source and the target resources.
<u>ResourceServiceResolveRelationshipResponse</u>	<u>resolveRelationship</u> (String authToken, String sourceId, String targetId, int relationshipType, HttpHeaders hh) Returns true if the specified relationship exists between the source and the target resources.
<u>ResourceServiceResolveRelationshipResponse</u>	<u>resolveRelationshipPost</u> (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	<u>unloadAdditional</u> (<u>ResourceServiceUnloadAdditional</u> value) Deprecated. Not implemented
Void	<u>unloadAdditional</u> (String authToken, String sourceId, HttpHeaders hh) Deprecated. Not implemented
Void	<u>unloadAdditionalPost</u> (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 <code>resourceId</code> with other resources specified in the list of <code>ACLDataHolder</code> .
ResourceServiceUpdateResourcesResponse	updateResources (ResourceServiceUpdateResources value) Not supported by this service. Generic resource types do not support updates of resources.
Methods inherited from class <code>java.lang.Object</code>	
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>	

Constructors

ResourceServiceImpl

```
public ResourceServiceImpl()
```

Methods

getPersonalAndSharedResourceRoots

```
public ResourceServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(String authToken,
    String userId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Not supported by this service. Generic resource types do not support personal and shared resource roots for a given user. Please use a service that matches the type of your Resource.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getPersonalAndSharedResourceRoots?userId=value&relationshi  
pType=value&authToken=value  
Normal response code: 200
```

getPersonalAndSharedResourceRootsPost

```
public ResourceServiceGetPersonalAndSharedResourceRootsResponse  
getPersonalAndSharedResourceRootsPost(String authToken,  
    String userId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Not supported by this service. Generic resource types do not support personal and shared resource roots for a given user. Please use a service that matches the type of your Resource.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getPersonalAndSharedResourceRoots" : {
    "res.authToken" : "value",
    "res.userId" : "value",
    "res.relationshipType" : "value"
  }
}
```

getPersonalAndSharedResourceRoots

```
public ResourceServiceGetPersonalAndSharedResourceRootsResponse
getPersonalAndSharedResourceRoots(ResourceServiceGetPersonalAndSharedResourceRoots value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Not supported by this service. Generic resource types do not support personal and shared resource roots for a given user. Please use a service that matches the type of your Resource.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getPersonalAndSharedResourceRoots
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getPersonalAndSharedResourceRoots" : {
    "res.authToken" : "value",
    "res.userId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

update

```
public ResourceServiceUpdateResponse update(ResourceServiceUpdate value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Not supported by this service. Generic resource types do not support update of a given resource. Please use a service that matches the type of your Resource.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/update
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.update" : {
    "res.authToken" : "value",
    "res.resource" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
```

updateResources

```
public ResourceServiceUpdateResourcesResponse
updateResources(ResourceServiceUpdateResources value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Not supported by this service. Generic resource types do not support updates of resources. Please use a service that matches the type of your Resource.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/updateResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.updateResources" : {
    "res.authToken" : "value",
    "res.resources" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken  Authentication token created for the current session
```

getMetaGroupID

```
public ResourceServiceGetMetaGroupIDResponse getMetaGroupID(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Not supported by this service. Generic resource types do not have a meta group. Please use a service that matches the type of your Resources For example, CaseService for getting Case meta group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getMetaGroupID?authToken=value  
Normal response code: 200
```

getMetaGroupIDPost

```
public ResourceServiceGetMetaGroupIDResponse getMetaGroupIDPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Not supported by this service. Generic resource types do not have a meta group. Please use a service that matches the type of your Resources For example, CaseService for getting Case meta group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getMetaGroupID  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "res.getMetaGroupID" : {  
    "res.authToken" : "value"  
  }  
}
```

getMetaGroupID

```
public ResourceServiceGetMetaGroupIDResponse getMetaGroupID(ResourceServiceGetMetaGroupID  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Not supported by this service. Generic resource types do not have a meta group. Please use a service that matches the type of your Resources For example, CaseService for getting Case meta group.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getMetaGroupID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getMetaGroupID" : {
    "res.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

insert

```
public ResourceServiceInsertResponse insert(ResourceServiceInsert value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method insert is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/insert
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.insert" : {
    "res.authToken" : "value",
    "res.resource" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
```

insertResource

```
public ResourceServiceInsertResourceResponse insertResource(ResourceServiceInsertResource
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method insertResource is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/insertResource
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.insertResource" : {
    "res.authToken" : "value",
    "res.resource" : { "JSON for the" : "nested object" },
    "res.parentId" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getAllUnassignedResourceIDs

```
public ResourceServiceGetAllUnassignedResourceIDsResponse
getAllUnassignedResourceIDs(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getAllUnassignedResourceIDs is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getAllUnassignedResourceIDs?authToken=value  
Normal response code: 200
```

getAllUnassignedResourceIDsPost

```
public ResourceServiceGetAllUnassignedResourceIDsResponse  
getAllUnassignedResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getAllUnassignedResourceIDs is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getAllUnassignedResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getAllUnassignedResourceIDs" : {
    "res.authToken" : "value"
  }
}
```

getAllUnassignedResourceIDs

```
public ResourceServiceGetAllUnassignedResourceIDsResponse
getAllUnassignedResourceIDs (ResourceServiceGetAllUnassignedResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getAllUnassignedResourceIDs is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getAllUnassignedResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getAllUnassignedResourceIDs" : {
    "res.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

findAllIds

```
public ResourceServiceFindAllIdsResponse findAllIds(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method findAllIds is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/findAllIds?authToken=value  
Normal response code: 200
```

findAllIdsPost

```
public ResourceServiceFindAllIdsResponse findAllIdsPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method findAllIds is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/findAllIds
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.findAllIds" : {
    "res.authToken" : "value"
  }
}
```

findAllIds

```
public ResourceServiceFindAllIdsResponse findAllIds(ResourceServiceFindAllIds value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method findAllIds is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/findAllIds
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.findAllIds" : {
    "res.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getAllAttachmentOnlyResourceIDs

```
public ResourceServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(String authToken,
    HttpHeaders hh)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getAllAttachmentOnlyResourceIDs is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getAllAttachmentOnlyResourceIDs?authToken=value  
Normal response code: 200
```

getAllAttachmentOnlyResourceIDsPost

```
public ResourceServiceGetAllAttachmentOnlyResourceIDsResponse  
getAllAttachmentOnlyResourceIDsPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getAllAttachmentOnlyResourceIDs is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getAllAttachmentOnlyResourceIDs" : {
    "res.authToken" : "value"
  }
}
```

getAllAttachmentOnlyResourceIDs

```
public ResourceServiceGetAllAttachmentOnlyResourceIDsResponse
getAllAttachmentOnlyResourceIDs(ResourceServiceGetAllAttachmentOnlyResourceIDs value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getAllAttachmentOnlyResourceIDs is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getAllAttachmentOnlyResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getAllAttachmentOnlyResourceIDs" : {
    "res.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getPersonalGroup

```
public ResourceServiceGetPersonalGroupResponse getPersonalGroup(String authToken,
    String userId,
    boolean throwOnMissing,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getPersonalGroup is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getPersonalGroup?userId=value&throwOnMissing=value&authTok  
en=value  
Normal response code: 200
```

getPersonalGroupPost

```
public ResourceServiceGetPersonalGroupResponse getPersonalGroupPost(String authToken,  
    String userId,  
    boolean throwOnMissing,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getPersonalGroup is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getPersonalGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getPersonalGroup" : {
    "res.authToken" : "value",
    "res.userId" : "value",
    "res.throwOnMissing" : "true or false"
  }
}
```

getPersonalGroup

```
public ResourceServiceGetPersonalGroupResponse
getPersonalGroup(ResourceServiceGetPersonalGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getPersonalGroup is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getPersonalGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getPersonalGroup" : {
    "res.authToken" : "value",
    "res.userId" : "value",
    "res.throwOnMissing" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
```

getPersonalResourceRoots

```
public ResourceServiceGetPersonalResourceRootsResponse getPersonalResourceRoots (String
authToken,
    String resourceId,
    int relationshipType,
    int resourceType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getPersonalResourceRoots is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getPersonalResourceRoots?resourceId=value&relationshipType  
=value&resourceType=value&authToken=value  
Normal response code: 200
```

getPersonalResourceRootsPost

```
public ResourceServiceGetPersonalResourceRootsResponse  
getPersonalResourceRootsPost(String authToken,  
    String resourceId,  
    int relationshipType,  
    int resourceType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getPersonalResourceRoots is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getPersonalResourceRoots
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getPersonalResourceRoots" : {
    "res.authToken" : "value",
    "res.resourceId" : "value",
    "res.relationshipType" : "value",
    "res.resourceType" : "value"
  }
}
```

getPersonalResourceRoots

```
public ResourceServiceGetPersonalResourceRootsResponse
getPersonalResourceRoots(ResourceServiceGetPersonalResourceRoots value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Not supported by this service. Some actions cannot be performed by generic ResourceService, they need to use a specific resource type. Method getPersonalResourceRoots is one of them. Please use a service that matches the type of your Resources. For example, CaseService for getting Case meta group.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getPersonalResourceRoots
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getPersonalResourceRoots" : {
    "res.authToken" : "value",
    "res.resourceId" : "value",
    "res.relationshipType" : "value",
    "res.resourceType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

delete

```
public Void delete(ResourceServiceDelete value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Deletes the resource of the type Resource from the database.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/delete
Normal response code: 204
```

JSON prototype for request body:

```
{
  "res.delete" : {
    "res.authToken" : "value",
    "res.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken Authentication token created for the current session
  resource The resource to be deleted
```

findById

```
public ResourceServiceFindByIdResponse findById(String authToken,
    long localId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

findByIdPost

```
public ResourceServiceFindByIdResponse findByIdPost(String authToken,  
    long localId,  
    HttpHeaders hh)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

findById

```
public ResourceServiceFindByIdResponse findById(ResourceServiceFindById value)  
    throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

findByUUID

```
public ResourceServiceFindByUUIDResponse findByUUID(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Resource identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

Parameters:

`id` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The resource identified by the ID

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/findByUUID?id=value&authToken=value  
Normal response code: 200
```

findByUUIDPost

```
public ResourceServiceFindByUUIDResponse findByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Resource identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDvOvLA=="

Parameters:

`id` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The resource identified by the ID

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource (e.g. wrong resource type)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/findByUUID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.findByUUID" : {
    "res.authToken" : "value",
    "res.id" : "value"
  }
}
```

findByUUID

```
public ResourceServiceFindByUUIDResponse findByUUID(ResourceServiceFindByUUID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource of the type Resource identified by its ID. Here `id` is the standard resource ID like "05CxZ+EUBABCA5fiIDv0vLA=="

Parameters:

`value` - Model object containing request body

Returns:

The resource identified by the ID

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/findByUUID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.findByUUID" : {
    "res.authToken" : "value",
    "res.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id         The ID of the resource
```

containsDirectMemberByNameOrAlias

```
public ResourceServiceContainsDirectMemberByNameOrAliasResponse  
containsDirectMemberByNameOrAlias(String authToken,  
    String groupId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

Parameters:

groupId - The ID of the group
targetId - The ID of the target resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/containsDirectMemberByNameOrAlias?groupId=value&targetId=v  
alue&authToken=value  
Normal response code: 200
```

containsDirectMemberByNameOrAliasPost

```
public ResourceServiceContainsDirectMemberByNameOrAliasResponse  
containsDirectMemberByNameOrAliasPost(String authToken,  
    String groupId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

Parameters:

groupId - The ID of the group
targetId - The ID of the target resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the group is not found, the target resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.containsDirectMemberByNameOrAlias" : {
    "res.authToken" : "value",
    "res.groupId" : "value",
    "res.targetId" : "value"
  }
}
```

containsDirectMemberByNameOrAlias

```
public ResourceServiceContainsDirectMemberByNameOrAliasResponse
containsDirectMemberByNameOrAlias(ResourceServiceContainsDirectMemberByNameOrAlias value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the given group directly contains a member with the same name or the same alias (but a different ID) as the target resource. Otherwise, returns false.

Parameters:

value - Model object containing request body

Returns:

True if the group contains a resource with the same name or the same alias and this resource is not the target; otherwise, returns false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/containsDirectMemberByNameOrAlias
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.containsDirectMemberByNameOrAlias" : {
    "res.authToken" : "value",
    "res.groupId" : "value",
    "res.targetId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The ID of the group
  targetId   The ID of the target resource
```

copyResourceIntoGroup

```
public ResourceServiceCopyResourceIntoGroupResponse copyResourceIntoGroup (String
authToken,
    String newName,
    String resourceId,
    String oldParentId,
    String newParentId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Creates a copy of the given resource of type Resource and inserts that resource into the given target group. If value for newName is null, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not null, then an exception is thrown upon any name conflicts.

Parameters:

newName - The new name to give the resource
resourceId - The resource being copied
oldParentId - The parent group of the resource being copied
newParentId - The target parent group where the new resource will be stored
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The inserted resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/copyResourceIntoGroup?newName=value&resourceId=value&oldPa  
rentId=value&newParentId=value&authToken=value  
Normal response code: 200
```

copyResourceIntoGroupPost

```
public ResourceServiceCopyResourceIntoGroupResponse copyResourceIntoGroupPost (String  
authToken,  
    String newName,  
    String resourceId,  
    String oldParentId,  
    String newParentId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Creates a copy of the given resource of type Resource and inserts that resource into the given target group. If value for newName is **null**, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not **null**, then an exception is thrown upon any name conflicts.

Parameters:

newName - The new name to give the resource
resourceId - The resource being copied
oldParentId - The parent group of the resource being copied
newParentId - The target parent group where the new resource will be stored
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The inserted resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the groups is not found, the original resource is not found, a naming conflict occurs or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/copyResourceIntoGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.copyResourceIntoGroup" : {
    "res.authToken" : "value",
    "res.newName" : "value",
    "res.resourceId" : "value",
    "res.oldParentId" : "value",
    "res.newParentId" : "value"
  }
}
```

copyResourceIntoGroup

```
public ResourceServiceCopyResourceIntoGroupResponse
copyResourceIntoGroup(ResourceServiceCopyResourceIntoGroup value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Creates a copy of the given resource of type `Resource` and inserts that resource into the given target group. If value for `newName` is `null`, then the original name of the resource is attempted and transformed based upon whether there is already another resource in one of the parent groups with the same name. If the source and target groups are equal, then 'Copy of <Resource Name>' will be used. A zero-length string will be treated as a null string.

If the name is not `null`, then an exception is thrown upon any name conflicts.

Parameters:

`value` - Model object containing request body

Returns:

The inserted resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/copyResourceIntoGroup
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.copyResourceIntoGroup" : {
    "res.authToken" : "value",
    "res.newName" : "value",
    "res.resourceId" : "value",
    "res.oldParentId" : "value",
    "res.newParentId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  newName    The new name to give the resource
  resourceId  The resource being copied
  oldParentId The parent group of the resource being copied
  newParentId The target parent group where the new resource will be stored
```

deleteResource

```
public Void deleteResource(ResourceServiceDeleteResource value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deletes the resource of the type Resource from the database. Method allows to specify whether to abort the transaction during conflicts in the validation.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/deleteResource
Normal response code: 204
```

JSON prototype for request body:

```
{
  "res.deleteResource" : {
    "res.authToken" : "value",
    "res.resource" : { "JSON for the" : "nested object" },
    "res.abortTxOnValConflicts" : "true or false"
  }
}

where:
  authToken  Authentication token created for the current session
  resource   The resource to be deleted
  abortTxOnValConflicts Whether or not to abort the transaction upon any validation
conflicts
```

deleteByLocalId

```
public Void deleteByLocalId(String authToken,
                             long id,
                             HttpHeaders hh)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

deleteByLocalIdPost

```
public Void deleteByLocalIdPost(String authToken,  
    long id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

deleteByLocalId

```
public Void deleteByLocalId(ResourceServiceDeleteByLocalId value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

deleteByUUID

```
public Void deleteByUUID(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```


Deletes the resource identified by the ID.

Parameters:

id - The ID of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/deleteByUUID?id=value&authToken=value  
Normal response code: 204
```

deleteByUUIDPost

```
public Void deleteByUUIDPost(String authToken,  
    String id,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deletes the resource identified by the ID.

Parameters:

id - The ID of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the deleting of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/deleteByUUID
Normal response code: 204
```

JSON prototype for request body:

```
{
  "res.deleteByUUID" : {
    "res.authToken" : "value",
    "res.id" : "value"
  }
}
```

deleteByUUID

```
public Void deleteByUUID(ResourceServiceDeleteByUUID value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resource identified by the ID.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/deleteByUUID
Normal response code: 204
```

JSON prototype for request body:

```
{
  "res.deleteByUUID" : {
    "res.authToken" : "value",
    "res.id" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  id          The ID of the resource
```

deleteResources

```
public Void deleteResources (ResourceServiceDeleteResources value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deletes the resources of the type Resource from the database. Note that **nulls** in the list are not allowed

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/deleteResources
Normal response code: 204
```

JSON prototype for request body:

```
{
  "res.deleteResources" : {
    "res.authToken" : "value",
    "res.resources" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resources  The list of resource to be deleted
```

getAllowedUserTypes

```
public ResourceServiceGetAllowedUserTypesResponse getAllowedUserTypes(String authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The array of user types; see [User.UserTypeEnum](#).

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getAllowedUserTypes?authToken=value  
Normal response code: 200
```

getAllowedUserTypesPost

```
public ResourceServiceGetAllowedUserTypesResponse getAllowedUserTypesPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the array of user types that are allowed to access the service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The array of user types; see [User.UserTypeEnum](#).

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the service call.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getAllowedUserTypes  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "res.getAllowedUserTypes" : {  
    "res.authToken" : "value"  
  }  
}
```

getAllowedUserTypes

```
public ResourceServiceGetAllowedUserTypesResponse  
getAllowedUserTypes(ResourceServiceGetAllowedUserTypes value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns the array of user types that are allowed to access the service.

Parameters:

value - Model object containing request body

Returns:

The array of user types; see [User.UserTypeEnum](#).

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getAllowedUserTypes
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getAllowedUserTypes" : {
    "res.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getAllPathsToRoot

```
public ResourceServiceGetAllPathsToRootResponse getAllPathsToRoot(String authToken,
    String resourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:

"OAFPLmPsAABCAHBFLqIR1uw==/05CxZ+EUBABCA5fiIDvOvLA==/ObdhibUYBABCAR4Qqlpgzcw=="

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

A list of all the paths to root for the given resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getAllPathsToRoot?resourceId=value&authToken=value  
Normal response code: 200
```

getAllPathsToRootPost

```
public ResourceServiceGetAllPathsToRootResponse getAllPathsToRootPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:
"OAFPLmPsAABCAHBFLqIR1uw==/0SCxZ+EUBABCA5fiIDvOvLA==/0bdhibUYBABCAR4Qqlpgzcw=="

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

A list of all the paths to root for the given resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource ID
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getAllPathsToRoot
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getAllPathsToRoot" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
```

getAllPathsToRoot

```
public ResourceServiceGetAllPathsToRootResponse
getAllPathsToRoot (ResourceServiceGetAllPathsToRoot value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of all the paths to root relevant to the service for the given resource. Each element is a path from the resource with ID `resourceId` to the root and elements of the path are resource IDs on the nodes. Since resource could belong to different groups, there could be more than one path. For example:
"OAFPLmPsAABCAHBFLqIR1uw==/05CxZ+EUBABCA5filDvOvLA==/0bdhibUYBABCAR4Qlpgzcw=="

Parameters:

`value` - Model object containing request body

Returns:

A list of all the paths to root for the given resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getAllPathsToRoot
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getAllPathsToRoot" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

getAllPathsToRootAsStrings

```
public ResourceServiceGetAllPathsToRootAsStringsResponse
getAllPathsToRootAsStrings(String authToken,
    String resourceId,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getAllPathsToRootAsStrings?resourceId=value&authToken=valu  
e  
Normal response code: 200
```

getAllPathsToRootAsStringsPost

```
public ResourceServiceGetAllPathsToRootAsStringsResponse  
getAllPathsToRootAsStringsPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like "/All Cases/All Cases/Personal Cases/admin's Cases".

Parameters:

`resourceId` - The ID of the resource

`authToken` - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the loading of the resource IDs

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getAllPathsToRootAsStrings
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getAllPathsToRootAsStrings" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
```

getAllPathsToRootAsStrings

```
public ResourceServiceGetAllPathsToRootAsStringsResponse
getAllPathsToRootAsStrings(ResourceServiceGetAllPathsToRootAsStrings value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of all paths (URIs) from the specified resource to the root relevant to the service. Each element is a path from the resource with ID `resourceId` to the root. Since resource could belong to different groups, there could be more than one path. A path could look like `"/All Cases/All Cases/Personal Cases/admin's Cases"`.

Parameters:

`value` - Model object containing request body

Returns:

The list of all paths to the root. An empty list if the root is not accessible from the specified resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getAllPathsToRootAsStrings
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getAllPathsToRootAsStrings" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

getChildNamesAndAliases

```
public ResourceServiceGetChildNamesAndAliasesResponse
getChildNamesAndAliases(ResourceServiceGetChildNamesAndAliases value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Deprecated. This method is left for backward compatibility only. Please rather use method `getNamesAndAliases(List)`

Returns the names and aliases of all of the resources with ID specified in `childIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources.

The size of the returned list will always be $2 * n$ where n is the size of the `childIds` list. It is possible for some of the names to be missing, in which case `null` values will be in the list (including the first half where the names are located)

Parameters:

`value` - Model object containing request body

Returns:

A list of the names followed by the aliases

Throws:

[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation

[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

[`com.arcsight.tools.coma.service.ServiceException`](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getChildNamesAndAliases
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getChildNamesAndAliases" : {
    "res.authToken" : "value",
    "res.groupId" : "value",
    "res.unmappedIds" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  groupId    The resource ID of the group NOT USED
  childIds   The list of child resource IDs. If this list is empty, an empty list is
  returned
```

getNamesAndAliases

```
public ResourceServiceGetNamesAndAliasesResponse
getNamesAndAliases(ResourceServiceGetNamesAndAliases value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns the names and aliases of all of the resources of the type `Resource` with ID specified in `resourceIds`. If the resources are not already cached, then a query will be made to retrieve the names without loading the actual resources. The size of the returned list will always be $2 * n$ where n is the number of specified resource ID. It is possible for some of the names to be missing, in which case null values will be in the list (including the first half where the names are located)

Parameters:

value - Model object containing request body

Returns:

A list of the names followed by the aliases

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getNamesAndAliases  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "res.getNamesAndAliases" : {  
    "res.authToken" : "value",  
    "res.resourceIds" : [ "a1", "a2", "a3" ]  
  }  
}  
where:  
  authToken Authentication token created for the current session  
  resourceIds list of resource ID
```


getCorruptedResources

```
public ResourceServiceGetCorruptedResourcesResponse getCorruptedResources (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - if an exception occurred during the loading of the resources
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getCorruptedResources?authToken=value  
Normal response code: 200
```

getCorruptedResourcesPost

```
public ResourceServiceGetCorruptedResourcesResponse getCorruptedResourcesPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

Parameters:

authToken - Authentication token created for the current session

hh - HTTP headers from http request

Returns:

A list of CorruptedResource descriptors if there are any or empty list corrupted resources for this type; otherwise, **null** is returned

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - if an exception occurred during the loading of the resources

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getCorruptedResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getCorruptedResources" : {
    "res.authToken" : "value"
  }
}
```

getCorruptedResources

```
public ResourceServiceGetCorruptedResourcesResponse
getCorruptedResources (ResourceServiceGetCorruptedResources value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of descriptors for all the corrupted resources of the corresponding type.

Parameters:

value - Model object containing request body

Returns:

A list of `CorruptedResource` descriptors if there are any or empty list corrupted resources for this type; otherwise, `null` is returned

Throws:

[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation

[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

[`com.arcsight.tools.coma.service.ServiceException`](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getCorruptedResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getCorruptedResources" : {
    "res.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getDependentResourceIdsForResourceId

```
public ResourceServiceGetDependentResourceIdsForResourceIdResponse  
getDependentResourceIdsForResourceId(String authToken,  
    String resourceId,  
    boolean excludeHiddenResources,  
    boolean excludeAttachmentOnlyResources,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Resource. This is different from just using the DEPENDS_ON relationship, because the method determines this by looking at various types of relationships such as IS_PARENT_OF, USES_RULE_FOR_REPLAY, HAS_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If excludeAttachmentOnlyResources is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

Parameters:

resourceId - The ID of the resource
excludeHiddenResources - If true, excludes the hidden resources
excludeAttachmentOnlyResources - Whether to exclude the dependent resources which are attachment resources only
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the IDs of dependent resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getDependentResourceIdsForResourceId?resourceId=value&excl  
udeHiddenResources=value&excludeAttachmentOnlyResources=value&authToken=value  
Normal response code: 200
```

getDependentResourceIdsForResourceIdPost

```
public ResourceServiceGetDependentResourceIdsForResourceIdResponse  
getDependentResourceIdsForResourceIdPost(String authToken,  
    String resourceId,  
    boolean excludeHiddenResources,  
    boolean excludeAttachmentOnlyResources,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Resource. This is different from just using the DEPENDS_ON relationship, because the method determines this by looking at various types of relationships such as IS_PARENT_OF, USES_RULE_FOR_REPLAY, HAS_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If excludeAttachmentOnlyResources is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

Parameters:

resourceId - The ID of the resource
excludeHiddenResources - If true, excludes the hidden resources
excludeAttachmentOnlyResources - Whether to exclude the dependent resources which are attachment resources only
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the IDs of dependent resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getDependentResourceIDsForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getDependentResourceIDsForResourceId" : {
    "res.authToken" : "value",
    "res.resourceId" : "value",
    "res.excludeHiddenResources" : "true or false",
    "res.excludeAttachmentOnlyResources" : "true or false"
  }
}
```

getDependentResourceIDsForResourceId

```
public ResourceServiceGetDependentResourceIDsForResourceIdResponse
getDependentResourceIDsForResourceId(ResourceServiceGetDependentResourceIDsForResourceId
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of the IDs of dependent resources for the specified resource of the type Resource. This is different from just using the DEPENDS_ON relationship, because the method determines this by looking at various types of relationships such as IS_PARENT_OF, USES_RULE_FOR_REPLAY, HAS_VULNERABILITY and others. See more on available relationships here [RelationshipTypes](#).

If excludeAttachmentOnlyResources is true, excludes all of the dependent resources that are attachments that can only be reached through one of the requested resources.

There is a limit defined by the property "persist.resource.dependentids.fetch.max" with default value 2000. If the number of dependent resources is greater than the limit, then the returned collection will contain only part of such resources.

Parameters:

value - Model object containing request body

Returns:

The list of the IDs of dependent resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getDependentResourceIDsForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getDependentResourceIDsForResourceId" : {
    "res.authToken" : "value",
    "res.resourceId" : "value",
    "res.excludeHiddenResources" : "true or false",
    "res.excludeAttachmentOnlyResources" : "true or false"
  }
}
where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
  excludeHiddenResources If true, excludes the hidden resources
  excludeAttachmentOnlyResources Whether to exclude the dependent resources which
are attachment resources only
```

getRelationshipsOfThisAndParents

```
public ResourceServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParents(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

Parameters:

`sourceId` - The ID of the resource to start with
`relationshipType` - The relationship type to follow
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

`getRelationshipsOfParents(String, int)`
`getReverseRelationshipsOfThisAndParents(String, int)`
`getReverseRelationshipsOfParents(String, int)`

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getRelationshipsOfThisAndParents?sourceId=value&relationsh  
ipType=value&authToken=value  
Normal response code: 200
```


getRelationshipsOfThisAndParentsPost

```
public ResourceServiceGetRelationshipsOfThisAndParentsResponse  
getRelationshipsOfThisAndParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

Parameters:

`sourceId` - The ID of the resource to start with
`relationshipType` - The relationship type to follow
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

`getRelationshipsOfParents(String, int)`
`getReverseRelationshipsOfThisAndParents(String, int)`
`getReverseRelationshipsOfParents(String, int)`

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getRelationshipsOfThisAndParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getRelationshipsOfThisAndParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

getRelationshipsOfThisAndParents

```
public ResourceServiceGetRelationshipsOfThisAndParentsResponse
getRelationshipsOfThisAndParents(ResourceServiceGetRelationshipsOfThisAndParents value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is either the specified resource or any of its parents. Method starts with the resource with ID `sourceId` and goes recursively through all its parents to collect resources that play role target for the relationship `relationshipType`. See [RelationshipTypes](#)

Parameters:

`value` - Model object containing request body

Returns:

The list of the resource IDs. An empty list if there are no such resources.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

```
getRelationshipsOfParents(String, int)
getReverseRelationshipsOfThisAndParents(String, int)
getReverseRelationshipsOfParents(String, int)
```

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getRelationshipsOfThisAndParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getRelationshipsOfThisAndParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

getRelationshipsOfParents

```
public ResourceServiceGetRelationshipsOfParentsResponse getRelationshipsOfParents (String
authToken,
    String sourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[getRelationshipsOfThisAndParents \(String, int\)](#)
[getReverseRelationshipsOfThisAndParents \(String, int\)](#)
[getReverseRelationshipsOfParents \(String, int\)](#)
[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getRelationshipsOfParents?sourceId=value&relationshipType=
value&authToken=value
Normal response code: 200
```

getRelationshipsOfParentsPost

```
public ResourceServiceGetRelationshipsOfParentsResponse  
getRelationshipsOfParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the resource IDs. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[getRelationshipsOfThisAndParents\(String, int\)](#)
[getReverseRelationshipsOfThisAndParents\(String, int\)](#)
[getReverseRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

POST

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getRelationshipsOfParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getRelationshipsOfParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

getRelationshipsOfParents

```
public ResourceServiceGetRelationshipsOfParentsResponse
getRelationshipsOfParents(ResourceServiceGetRelationshipsOfParents value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets for the specified relationship where the source is any of the parents of the specified resource. Please note that the method doesn't retrieve the targets of the resource itself, only of its parents.

Parameters:

value - Model object containing request body

Returns:

The list of the resource IDs. An empty list if there are no such resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

`getRelationshipsOfThisAndParents(String, int)`
`getReverseRelationshipsOfThisAndParents(String, int)`
`getReverseRelationshipsOfParents(String, int)`
[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getRelationshipsOfParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getRelationshipsOfParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  sourceId The ID of the resource to start with
  relationshipType The relationship type to follow
```

getReverseRelationshipsOfThisAndParents

```
public ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParents(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getReverseRelationshipsOfThisAndParents?sourceId=value&rel  
ationshipType=value&authToken=value  
Normal response code: 200
```


getReverseRelationshipsOfThisAndParentsPost

```
public ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse  
getReverseRelationshipsOfThisAndParentsPost(String authToken,  
        String sourceId,  
        int relationshipType,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getReverseRelationshipsOfThisAndParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

getReverseRelationshipsOfThisAndParents

```
public ResourceServiceGetReverseRelationshipsOfThisAndParentsResponse
getReverseRelationshipsOfThisAndParents (ResourceServiceGetReverseRelationshipsOfThisAndParents value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is either the specified resource or any of its parents.

Parameters:

value - Model object containing request body

Returns:

The list of the IDs of source resources. An empty list if there are no such resources.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getReverseRelationshipsOfThisAndParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getReverseRelationshipsOfThisAndParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

getReverseRelationshipsOfParents

```
public ResourceServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParents(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getReverseRelationshipsOfParents?sourceId=value&relationsh  
ipType=value&authToken=value  
Normal response code: 200
```

getReverseRelationshipsOfParentsPost

```
public ResourceServiceGetReverseRelationshipsOfParentsResponse  
getReverseRelationshipsOfParentsPost(String authToken,  
    String sourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

Parameters:

sourceId - The ID of the resource to start with
relationshipType - The relationship type to follow
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the source resource is not found or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getReverseRelationshipsOfParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getReverseRelationshipsOfParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

getReverseRelationshipsOfParents

```
public ResourceServiceGetReverseRelationshipsOfParentsResponse
getReverseRelationshipsOfParents(ResourceServiceGetReverseRelationshipsOfParents value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are sources for the specified relationship where the target is any of the parents of the specified resource.

Parameters:

value - Model object containing request body

Returns:

The list of string values of the IDs related to all the ancestors of the source resource. An empty list if there are no such resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[getReverseRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfThisAndParents\(String, int\)](#)
[getRelationshipsOfParents\(String, int\)](#)
[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getReverseRelationshipsOfParents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getReverseRelationshipsOfParents" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceId   The ID of the resource to start with
  relationshipType The relationship type to follow
```

getEnabledResourceIDs

```
public ResourceServiceGetEnabledResourceIDsResponse
getEnabledResourceIDs(ResourceServiceGetEnabledResourceIDs value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Checks the specified resources and returns the list of IDs of the resources that are enabled. The returned list is a subset of `resourceIds`. If all the specified resources are disabled then the method returns an empty list.

Parameters:

`value` - Model object containing request body

Returns:

The IDs of enabled resources

Throws:

[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation

[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

[`com.arcsight.tools.coma.service.ServiceException`](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getEnabledResourceIDs
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getEnabledResourceIDs" : {
    "res.authToken" : "value",
    "res.resourceIds" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceIds The list of resource IDs to check
```


getExclusivelyDependentResources

```
public ResourceServiceGetExclusivelyDependentResourcesResponse  
getExclusivelyDependentResources(ResourceServiceGetExclusivelyDependentResources value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of resources depending on the given resource of the type Resource. This means that the given resource is the only path to root for those resources.

Parameters:

value - Model object containing request body

Returns:

List of resources that depend on the specified resources

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getExclusivelyDependentResources
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getExclusivelyDependentResources" : {
    "res.authToken" : "value",
    "res.resourceId" : "value",
    "res.excludePathIdList" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId  The ID of the resource
  excludePathIdList  The resource IDs that should be excluded when checking for valid
paths to root
```

getResourcesReferencePages

```
public ResourceServiceGetResourcesReferencePagesResponse
getResourcesReferencePages(ResourceServiceGetResourcesReferencePages value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns the list of reference pages for the resources identified by the IDs.

Parameters:

value - Model object containing request body

Returns:

A list of reference pages for the resources identified by the IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourcesReferencePages
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourcesReferencePages" : {
    "res.authToken" : "value",
    "res.resourceIds" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  resourceIds The IDs of the resources
```

getReferencePages

```
public ResourceServiceGetReferencePagesResponse getReferencePages(String authToken,
    String resourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of ReferencePage objects; an empty list if none were found

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getReferencePages?resourceId=value&authToken=value  
Normal response code: 200
```

getReferencePagesPost

```
public ResourceServiceGetReferencePagesResponse getReferencePagesPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

The list of ReferencePage objects; an empty list if none were found

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If no resource with the specified ID is found or an exception occurred during the loading of the reference pages
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getReferencePages
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getReferencePages" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
```

getReferencePages

```
public ResourceServiceGetReferencePagesResponse
getReferencePages(ResourceServiceGetReferencePages value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the list of reference pages for the resource identified by the ID.

Parameters:

value - Model object containing request body

Returns:

The list of ReferencePage objects; an empty list if none were found

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getReferencePages
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getReferencePages" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource
```

getResourceByName

```
public ResourceServiceGetResourceByNameResponse getResourceByName(String authToken,
    String name,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns one of the resources of the type Resource with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

Parameters:

name - The name of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource identified by the name

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getResourceByName?name=value&authToken=value  
Normal response code: 200
```

getResourceByNamePost

```
public ResourceServiceGetResourceByNameResponse getResourceByNamePost(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns one of the resources of the type Resource with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

Parameters:

name - The name of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource identified by the name

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found or an exception occurred during the loading of the resource
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourceByName
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourceByName" : {
    "res.authToken" : "value",
    "res.name" : "value"
  }
}
```

getResourceByName

```
public ResourceServiceGetResourceByNameResponse
getResourceByName(ResourceServiceGetResourceByName value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns one of the resources of the type Resource with the specified name. There could be more than one resource with the same name. This method returns one of such resources and each time it could be a different resource.

Parameters:

value - Model object containing request body

Returns:

The resource identified by the name

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourceByName
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourceByName" : {
    "res.authToken" : "value",
    "res.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  name The name of the resource
```

getResourcesByNames

```
public ResourceServiceGetResourcesByNamesResponse
getResourcesByNames(ResourceServiceGetResourcesByNames value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns all the resources of the type Resource with the specified names. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.
If parameter `names` contains only one name, then the returned collection would contain all resources which have that name.

Parameters:

`value` - Model object containing request body

Returns:

The list of the resources identified by the specified list of names

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourcesByNames
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourcesByNames" : {
    "res.authToken" : "value",
    "res.names" : [ "a1", "a2", "a3" ]
  }
}
where:
  authToken Authentication token created for the current session
  names The list of resource names; nulls in the list are allowed. If the name list
is empty, an empty resource list is returned
```

getResourcesByIds

```
public ResourceServiceGetResourcesByIdsResponse  
getResourcesByIds (ResourceServiceGetResourcesByIds value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the resources of the type Resource identified by the specified resource IDs. The whole request fails if there are problems to retrieve even one of the resources. Troubled resources could be identified by returned exception.

Parameters:

value - Model object containing request body

Returns:

The list of the resources identified by the specified list of IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourcesByIds
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourcesByIds" : {
    "res.authToken" : "value",
    "res.ids" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken  Authentication token created for the current session
  resourceIds The list of resource IDs; nulls in the list are allowed. If the name
list is empty, an empty resource list is returned
```

getResourcesByNameSafely

```
public ResourceServiceGetResourcesByNameSafelyResponse getResourcesByNameSafely(String
authToken,
    String name,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns all the resources of the type Resource with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

Parameters:

name - The name of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resources with the specified name

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:**GET**

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getResourcesByNameSafely?name=value&authToken=value  
Normal response code: 200
```

getResourcesByNameSafelyPost

```
public ResourceServiceGetResourcesByNameSafelyResponse  
getResourcesByNameSafelyPost(String authToken,  
    String name,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns all the resources of the type Resource with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

Parameters:

name - The name of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resources with the specified name

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during accessing database
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getResourcesByNameSafely  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "res.getResourcesByNameSafely" : {  
    "res.authToken" : "value",  
    "res.name" : "value"  
  }  
}
```

getResourcesByNameSafely

```
public ResourceServiceGetResourcesByNameSafelyResponse  
getResourcesByNameSafely(ResourceServiceGetResourcesByNameSafely value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns all the resources of the type Resource with the specified name. Method guarantees that there won't be an exception thrown if there are no requested resources. The returned collection contains only resources that were successfully retrieved by ESM and converted without problems into service-layer objects.

Parameters:

value - Model object containing request body

Returns:

The resources with the specified name

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourcesByNameSafely
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourcesByNameSafely" : {
    "res.authToken" : "value",
    "res.name" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  name The name of the resource
```

hasReadPermission

```
public ResourceServiceHasReadPermissionResponse hasReadPermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceId - The ID of the source resource.
targetId - The ID of the target resource.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the source can read the target; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/hasReadPermission?sourceId=value&targetId=value&authToken=  
value  
Normal response code: 200
```

hasReadPermissionPost

```
public ResourceServiceHasReadPermissionResponse hasReadPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceId - The ID of the source resource.
targetId - The ID of the target resource.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the source can read the target; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/hasReadPermission
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.hasReadPermission" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.targetId" : "value"
  }
}
```

hasReadPermission

```
public ResourceServiceHasReadPermissionResponse
hasReadPermission(ResourceServiceHasReadPermission value)
throws ServiceException,
      AuthorizationException,
      AuthenticationException
```

Returns true if the source resource has Read permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

True if the source can read the target; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/hasReadPermission
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.hasReadPermission" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.targetId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

hasWritePermission

```
public ResourceServiceHasWritePermissionResponse hasWritePermission(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceId - The ID of the source resource.
targetId - The ID of the target resource.
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the source can update the target; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/hasWritePermission?sourceId=value&targetId=value&authToken  
=value  
Normal response code: 200
```

hasWritePermissionPost

```
public ResourceServiceHasWritePermissionResponse hasWritePermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceId` - The ID of the source resource.
`targetId` - The ID of the target resource.
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

True if the source can update the target; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/hasWritePermission  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "res.hasWritePermission" : {  
    "res.authToken" : "value",  
    "res.sourceId" : "value",  
    "res.targetId" : "value"  
  }  
}
```

hasWritePermission

```
public ResourceServiceHasWritePermissionResponse  
hasWritePermission(ResourceServiceHasWritePermission value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns true if the source resource has Write permission on the target resource. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

True if the source can update the target; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/hasWritePermission
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.hasWritePermission" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.targetId" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource.
  targetId The ID of the target resource.
```

hasXPermission

```
public ResourceServiceHasXPermissionResponse hasXPermission(String authToken,
    String sourceId,
    String targetId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

hasXPermissionPost

```
public ResourceServiceHasXPermissionResponse hasXPermissionPost(String authToken,  
    String sourceId,  
    String targetId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

hasXPermission

```
public ResourceServiceHasXPermissionResponse hasXPermission(ResourceServiceHasXPermission  
value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

isDisabled

```
public ResourceServiceIsDisabledResponse isDisabled(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

resourceId - The ID of the resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the resource is disabled; false otherwise

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/isDisabled?resourceId=value&authToken=value  
Normal response code: 200
```

isDisabledPost

```
public ResourceServiceIsDisabledResponse isDisabledPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`resourceId` - The ID of the resource
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

True if the resource is disabled; false otherwise

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:**POST**

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/isDisabled
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.isDisabled" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
```

isDisabled

```
public ResourceServiceIsDisabledResponse isDisabled(ResourceServiceIsDisabled value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the resource is disabled. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

True if the resource is disabled; false otherwise

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/isDisabled
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.isDisabled" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource
```

isValidResourceID

```
public ResourceServiceIsValidResourceIDResponse isValidResourceID(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

Parameters:

`resourceId` - The ID of the resource.
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

True if the resource exists; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/isValidResourceID?resourceId=value&authToken=value  
Normal response code: 200
```

isValidResourceIDPost

```
public ResourceServiceIsValidResourceIDResponse isValidResourceIDPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

Parameters:

`resourceId` - The ID of the resource.

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the resource exists; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/isValidResourceID  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "res.isValidResourceID" : {  
    "res.authToken" : "value",  
    "res.resourceId" : "value"  
  }  
}
```

isValidResourceID

```
public ResourceServiceIsValidResourceIDResponse  
isValidResourceID(ResourceServiceIsValidResourceID value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns true if the resource with the given ID does exist in the database.

Parameters:

value - Model object containing request body

Returns:

True if the resource exists; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/isValidResourceID
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.isValidResourceID" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  resourceId The ID of the resource.
```

loadAdditional

```
public Void loadAdditional(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

loadAdditionalPost

```
public Void loadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

loadAdditional

```
public Void loadAdditional(ResourceServiceLoadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

resetState

```
public Void resetState(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

WARNING:: This method could have negative impact on the performance.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

resetStatePost

```
public Void resetStatePost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

WARNING:: This method could have negative impact on the performance.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

resetState

```
public Void resetState(ResourceServiceResetState value)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Deprecated. *Warning: this method will be removed in the next release*

WARNING:: This method could have negative impact on the performance.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

resolveRelationship

```
public ResourceServiceResolveRelationshipResponse resolveRelationship(String authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

Parameters:

sourceId - The ID of the source resource
targetId - The ID of the target resource
relationshipType - The relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the relationship of the specified type exists; otherwise, false

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/resolveRelationship?sourceId=value&targetId=value&relation  
shipType=value&authToken=value  
Normal response code: 200
```

resolveRelationshipPost

```
public ResourceServiceResolveRelationshipResponse resolveRelationshipPost (String  
authToken,  
    String sourceId,  
    String targetId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

Parameters:

sourceId - The ID of the source resource
targetId - The ID of the target resource
relationshipType - The relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the relationship of the specified type exists; otherwise, false

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any of the resources is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/resolveRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.resolveRelationship" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.targetId" : "value",
    "res.relationshipType" : "value"
  }
}
```

resolveRelationship

```
public ResourceServiceResolveRelationshipResponse
resolveRelationship(ResourceServiceResolveRelationship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns true if the specified relationship exists between the source and the target resources.

Parameters:

value - Model object containing request body

Returns:

True if the relationship of the specified type exists; otherwise, false

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/resolveRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.resolveRelationship" : {
    "res.authToken" : "value",
    "res.sourceId" : "value",
    "res.targetId" : "value",
    "res.relationshipType" : "value"
  }
}

where:
  authToken Authentication token created for the current session
  sourceId The ID of the source resource
  targetId The ID of the target resource
  relationshipType The relationship type
```

unloadAdditional

```
public Void unloadAdditional(String authToken,
    String sourceId,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

unloadAdditionalPost

```
public Void unloadAdditionalPost(String authToken,  
    String sourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

unloadAdditional

```
public Void unloadAdditional(ResourceServiceUnloadAdditional value)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *Not implemented*

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

getResourceIfModified

```
public ResourceServiceGetResourceIfModifiedResponse  
getResourceIfModified(ResourceServiceGetResourceIfModified value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the resource if it is newer than the signature specifies; otherwise returns **null**.

Parameters:

value - Model object containing request body

Returns:

The resource with the specified ID if its modification count is bigger than the one in the signature; **null** otherwise

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[ResourceSignature](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourceIfModified
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourceIfModified" : {
    "res.authToken" : "value",
    "res.signature" : { "JSON for the" : "nested object" }
  }
}

where:
  authToken  Authentication token created for the current session
  signature  Specifies requested resource
```

getTargetsByRelationshipCount

```
public ResourceServiceGetTargetsByRelationshipCountResponse
getTargetsByRelationshipCount(ResourceServiceGetTargetsByRelationshipCount value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the number of all enabled resources that are targets in the relationships of the specified type for the resource `sourceResource`.

Parameters:

`value` - Model object containing request body

Returns:

The number of resource IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsByRelationshipCount
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getTargetsByRelationshipCount" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```

getTargetsByRelationship

```
public ResourceServiceGetTargetsByRelationshipResponse
getTargetsByRelationship(ResourceServiceGetTargetsByRelationship value)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationships of the specified type for the resource `sourceResource`.

Parameters:

`value` - Model object containing request body

Returns:

A list of resource IDs

Throws:

[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation

[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

[`com.arcsight.tools.coma.service.ServiceException`](#) - For any other errors happened during execution of this operation

See Also:

[`RelationshipTypes`](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getTargetsByRelationship" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The type of relationship
```

hasReverseRelationship

```
public ResourceServiceHasReverseRelationshipResponse
hasReverseRelationship(ResourceServiceHasReverseRelationship value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns true if the relationship of the given target and source exists.

Parameters:

value - Model object containing request body

Returns:

True if the relationship of the given target and source exists; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/hasReverseRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.hasReverseRelationship" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value",
    "res.targetId" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- sourceResource The source resource of the type S
- relationshipType The type ID of the relationship
- targetid The resource ID of target.

getSourcesWithThisTargetByRelationshipCount

```
public ResourceServiceGetSourcesWithThisTargetByRelationshipCountResponse  
getSourcesWithThisTargetByRelationshipCount (ResourceServiceGetSourcesWithThisTargetByRelationshipCount value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the number of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

Parameters:

value - Model object containing request body

Returns:

The number of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourcesWithThisTargetByRelationshipCount
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getSourcesWithThisTargetByRelationshipCount" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType The id of the relationship type
```

getSourcesWithThisTargetByRelationship

```
public ResourceServiceGetSourcesWithThisTargetByRelationshipResponse
getSourcesWithThisTargetByRelationship(ResourceServiceGetSourcesWithThisTargetByRelationship
value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourcesWithThisTargetByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getSourcesWithThisTargetByRelationship" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource The target resource
  relationshipType The id of the relationship type
```

getTargetsAsURIByRelationship

```
public ResourceServiceGetTargetsAsURIByRelationshipResponse  
getTargetsAsURIByRelationship(ResourceServiceGetTargetsAsURIByRelationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type relationshipType with the source resource sourceResource.

Parameters:

value - Model object containing request body

Returns:

List of Resource URIs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsAsURIByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getTargetsAsURIByRelationship" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource The source resource of the type S
  relationshipType Type of relationship that must exist between specified source and
  expected targets.
```

getSourceURIWithThisTargetByRelatiobnship

```
public ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipResponse
getSourceURIWithThisTargetByRelatiobnship(ResourceServiceGetSourceURIWithThisTargetByRelatiobnship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use `getSourceURIWithThisTargetByRelationship(S, int)`.*

Parameters:

value - Model object containing request body

Returns:**Throws:**

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourceURIWithThisTargetByRelatiobnship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getSourceURIWithThisTargetByRelatiobnship" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResource
  relationshipType
```


getSourceURIWithThisTargetByRelationship

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipResponse  
getSourceURIWithThisTargetByRelationship(ResourceServiceGetSourceURIWithThisTargetByRelationship  
value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target.

Parameters:

`value` - Model object containing request body

Returns:

A list of resource URIs for all enabled resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourceURIWithThisTargetByRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getSourceURIWithThisTargetByRelationship" : {
    "res.authToken" : "value",
    "res.sourceResource" : { "JSON for the" : "nested object" },
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResource  The target resource
  relationshipType  The id of the relationship type
```

getTargetsByRelationshipForSourceId

```
public ResourceServiceGetTargetsByRelationshipForSourceIdResponse
getTargetsByRelationshipForSourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceResourceId` - The ID of source resource

relationshipType - The type of relationship
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getTargetsByRelationshipForSourceId?sourceResourceId=value  
&relationshipType=value&authToken=value  
Normal response code: 200
```

getTargetsByRelationshipForSourceIdPost

```
public ResourceServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID sourceResourceId. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The ID of source resource
relationshipType - The type of relationship
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getTargetsByRelationshipForSourceId  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "res.getTargetsByRelationshipForSourceId" : {  
    "res.authToken" : "value",  
    "res.sourceResourceId" : "value",  
    "res.relationshipType" : "value"  
  }  
}
```

getTargetsByRelationshipForSourceId

```
public ResourceServiceGetTargetsByRelationshipForSourceIdResponse  
getTargetsByRelationshipForSourceId (ResourceServiceGetTargetsByRelationshipForSourceId  
value)  
  throws ServiceException,  
         AuthorizationException,  
         AuthenticationException
```

Returns a list of IDs of all resources that are targets in the relationship of the specified type for the resource with the ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getTargetsByRelationshipForSourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
  relationshipType The type of relationship
```

getTargetsAsURIByRelationshipForSourceId

```
public ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceResourceId` - The ID of source resource
`relationshipType` - Type of relationship that must exist between specified source and expected targets
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of Resource URIs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getTargetsAsURIByRelationshipForSourceId?sourceResourceId=  
value&relationshipType=value&authToken=value  
Normal response code: 200
```

getTargetsAsURIByRelationshipForSourceIdPost

```
public ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse  
getTargetsAsURIByRelationshipForSourceIdPost(String authToken,  
        String sourceResourceId,  
        int relationshipType,  
        HttpHeaders hh)  
throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`sourceResourceId` - The ID of source resource
`relationshipType` - Type of relationship that must exist between specified source and expected targets
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of Resource URIs

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getTargetsAsURIByRelationshipForSourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

getTargetsAsURIByRelationshipForSourceId

```
public ResourceServiceGetTargetsAsURIByRelationshipForSourceIdResponse
getTargetsAsURIByRelationshipForSourceId(ResourceServiceGetTargetsAsURIByRelationshipForS
ourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of Resource URIs for all resources that are targets in the relationship of the specified type `relationshipType` with the source resource with ID `sourceResourceId`. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`value` - Model object containing request body

Returns:

List of Resource URIs

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsAsURIByRelationshipForSourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getTargetsAsURIByRelationshipForSourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- sourceResourceId The ID of source resource
- relationshipType Type of relationship that must exist between specified source and expected targets

getSourcesWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceId(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getSourcesWithThisTargetByRelationshipForResourceId?source  
ResourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

getSourcesWithThisTargetByRelationshipForResourceIdPost

```
public ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse  
getSourcesWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

getSourcesWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceIdResponse
getSourcesWithThisTargetByRelationshipForResourceId(ResourceServiceGetSourcesWithThisTargetByRelationshipForResourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource IDs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

A list of resource IDs for all resources that are sources for the specified type of relationship with this resource as a target.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourcesWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getSourcesWithThisTargetByRelationshipForResourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  relationshipType The id of the relationship type
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
    String sourceResourceId,
    int relationshipType,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use*
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

Parameters:

`sourceResourceId`
`relationshipType`
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

URL: `https://HOST:PORT/www/manager-service/rest/ResourceService/getSourceURIWithThisTargetByRelatiobnshipForResourceId?sourceResourceId=value&relationshipType=value&authToken=value`
Normal response code: 200

getSourceURIWithThisTargetByRelatiobnshipForResourceIdPost

```
public ResourceServiceGetSourceURIWithThisTargetByRelatiobnshipForResourceIdResponse  
getSourceURIWithThisTargetByRelatiobnshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use*
`getSourceURIWithThisTargetByRelationshipForResourceId(String, int).`

Parameters:

`sourceResourceId`

relationshipType
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})  
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getSourceURIWithThisTargetByRelatiobnshipForResourceId  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "res.getSourceURIWithThisTargetByRelatiobnshipForResourceId" : {  
    "res.authToken" : "value",  
    "res.sourceResourceId" : "value",  
    "res.relationshipType" : "value"  
  }  
}
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceId (ResourceServiceGetSourceURIWithThi  
sTargetByRelationshipForResourceId value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Deprecated. *This method will be removed as misspelled. Please use*

getSourceURIWithThisTargetByRelationshipForResourceId(String, int).

Parameters:

value - Model object containing request body

Returns:

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId
  relationshipType
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(String authToken,
String sourceResourceId,
int relationshipType,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The resource ID of the source

relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getSourceURIWithThisTargetByRelationshipForResourceId?sour  
ceResourceId=value&relationshipType=value&authToken=value  
Normal response code: 200
```

getSourceURIWithThisTargetByRelationshipForResourceIdPost

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse  
getSourceURIWithThisTargetByRelationshipForResourceIdPost(String authToken,  
    String sourceResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The resource ID of the source
relationshipType - The id of the relationship type
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

getSourceURIWithThisTargetByRelationshipForResourceId

```
public ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceIdResponse
getSourceURIWithThisTargetByRelationshipForResourceId(ResourceServiceGetSourceURIWithThisTargetByRelationshipForResourceId value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource URIs for all resources that are sources of the specified relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of resource URIs' for all resources that are sources of the specified relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourceURIWithThisTargetByRelationshipForResourceId
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getSourceURIWithThisTargetByRelationshipForResourceId" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
  sourceResourceId The resource ID of the source
  relationshipType The id of the relationship type
```

getSourcesWithThisTargetByACLRelationship

```
public ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The ID of source resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getSourcesWithThisTargetByACLRelationship?sourceResourceId  
=value&authToken=value  
Normal response code: 200
```

getSourcesWithThisTargetByACLRelationshipPost

```
public ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationshipPost(String authToken,  
    String sourceResourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

sourceResourceId - The ID of source resource
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })  
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getSourcesWithThisTargetByACLRelationship  
Normal response code: 200
```

JSON prototype for request body:

```
{  
  "res.getSourcesWithThisTargetByACLRelationship" : {  
    "res.authToken" : "value",  
    "res.sourceResourceId" : "value"  
  }  
}
```

getSourcesWithThisTargetByACLRelationship

```
public ResourceServiceGetSourcesWithThisTargetByACLRelationshipResponse  
getSourcesWithThisTargetByACLRelationship(ResourceServiceGetSourcesWithThisTargetByACLRel  
ationship value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

It returns a list of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of resource ACLDataHolders for all resources that are sources of the ACL relationship with this resource as a target

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getSourcesWithThisTargetByACLRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getSourcesWithThisTargetByACLRelationship" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of source resource
```

getTargetsWithRelationshipTypeForResource

```
public ResourceServiceGetTargetsWithRelationshipTypeForResourceResponse
getTargetsWithRelationshipTypeForResource (ResourceServiceGetTargetsWithRelationshipTypeFo
rResource value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource.

Parameters:

value - Model object containing request body

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsWithRelationshipTypeForResource
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getTargetsWithRelationshipTypeForResource" : {
    "res.authToken" : "value",
    "res.resource" : { "JSON for the" : "nested object" }
  }
}
where:
  authToken  Authentication token created for the current session
  resource   The source resource
```

getTargetsWithRelationshipTypeForResourceById

```
public ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`resourceId` - The resource ID of source
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getTargetsWithRelationshipTypeForResourceById?resourceId=v  
alue&authToken=value  
Normal response code: 200
```

getTargetsWithRelationshipTypeForResourceByIdPost

```
public ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse  
getTargetsWithRelationshipTypeForResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

`resourceId` - The resource ID of source
`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes ({ "application/x-www-form-urlencoded" })
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getTargetsWithRelationshipTypeForResourceById" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
```

getTargetsWithRelationshipTypeForResourceById

```
public ResourceServiceGetTargetsWithRelationshipTypeForResourceByIdResponse
getTargetsWithRelationshipTypeForResourceById (ResourceServiceGetTargetsWithRelationshipTy
peForResourceById value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns a list of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID. The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of resource ACLDataHolders for all resources that are targets of the ACL relationship with this resource specified by resource ID.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getTargetsWithRelationshipTypeForResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getTargetsWithRelationshipTypeForResourceById" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
where:
  authToken Authentication token created for the current session
  resourceId The resource ID of source
```

updateACLForResourceById

```
public Void updateACLForResourceById (ResourceServiceUpdateACLForResourceById value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Modifies relationships of the resource specified by `resourceId` with other resources specified in the list of `ACLDataHolder`. For every element from `data`, the method adds, removes, or updates the relationship between the resource and another resource with ID specified in `ACLDataHolder.id`. Every `ACLDataHolder` element also specifies whether it's for source or for target relationship ("forSourceRelationship"), identifier of the resource ("id"), and update type ("updateType").

The request is performed in a single transaction. If any of relations cannot be changed, then the entire transaction fails.

Parameters:

`value` - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/updateACLForResourceById
Normal response code: 204
```

JSON prototype for request body:

```
{
  "res.updateACLForResourceById" : {
    "res.authToken" : "value",
    "res.resourceId" : "value",
    "res.data" : [ "a1", "a2", "a3" ]
  }
}

where:
  authToken Authentication token created for the current session
  resourceId The ID of the resource, which relationships will be modified
  data The list of entries describing independent resource relationship changes for
the specified resource
```

getResourcesWithVisibilityToUsers

```
public ResourceServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(String authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[ResourceTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getResourcesWithVisibilityToUsers?authToken=value  
Normal response code: 200
```

getResourcesWithVisibilityToUsersPost

```
public ResourceServiceGetResourcesWithVisibilityToUsersResponse  
getResourcesWithVisibilityToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If an exception occurred during the resource processing

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourcesWithVisibilityToUsers" : {
    "res.authToken" : "value"
  }
}
```

getResourcesWithVisibilityToUsers

```
public ResourceServiceGetResourcesWithVisibilityToUsersResponse
getResourcesWithVisibilityToUsers(ResourceServiceGetResourcesWithVisibilityToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource type names, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of the resource type names which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourcesWithVisibilityToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourcesWithVisibilityToUsers" : {
    "res.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getResourceTypesVisibleToUsers

```
public ResourceServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(String authToken,
    HttpHeaders hh)
throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[ResourceTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getResourceTypesVisibleToUsers?authToken=value  
Normal response code: 200
```

getResourceTypesVisibleToUsersPost

```
public ResourceServiceGetResourceTypesVisibleToUsersResponse  
getResourceTypesVisibleToUsersPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.tools.coma.service.ServiceException](#)

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourceTypesVisibleToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourceTypesVisibleToUsers" : {
    "res.authToken" : "value"
  }
}
```

getResourceTypesVisibleToUsers

```
public ResourceServiceGetResourceTypesVisibleToUsersResponse
getResourceTypesVisibleToUsers(ResourceServiceGetResourceTypesVisibleToUsers value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

It returns the list of the resource types, which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator). The result doesn't depend on the service type, this method returns the same data for all services.

Parameters:

value - Model object containing request body

Returns:

List of the resource type IDs which are the first class and visible to the browsing interfaces (such as the ArcSight Console Navigator)

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[ResourceTypes](#)

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/ResourceService/getResourceTypesVisibleToUsers
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourceTypesVisibleToUsers" : {
    "res.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getResourceById

```
public ResourceServiceGetResourceByIdResponse getResourceById(String authToken,
String resourceId,
HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the resource of the type Resource specified by resource ID.

Parameters:

resourceId - The resource ID
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource specified by resourceId

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getResourceById?resourceId=value&authToken=value  
Normal response code: 200
```

getResourceByIdPost

```
public ResourceServiceGetResourceByIdResponse getResourceByIdPost(String authToken,  
    String resourceId,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Returns the resource of the type Resource specified by resource ID.

Parameters:

resourceId - The resource ID
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

The resource specified by resourceId

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourceById" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}
```

getResourceById

```
public ResourceServiceGetResourceByIdResponse
getResourceById(ResourceServiceGetResourceById value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the resource of the type Resource specified by resource ID.

Parameters:

value - Model object containing request body

Returns:

The resource specified by resourceId

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getResourceById
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getResourceById" : {
    "res.authToken" : "value",
    "res.resourceId" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  resourceId The resource ID
```

addRelationship

```
public ResourceServiceAddRelationshipResponse addRelationship(String authToken,
    String sourceResourceId,
    String targetResourceId,
    int relationshipType,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

Parameters:

`sourceResourceId` - The ID of the source resource
`targetResourceId` - The ID of the target resource

relationshipType - The type of the relationship
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the relationship is added successfully; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/addRelationship?sourceResourceId=value&targetResourceId=va  
lue&relationshipType=value&authToken=value  
Normal response code: 200
```

addRelationshipPost

```
public ResourceServiceAddRelationshipResponse addRelationshipPost(String authToken,  
    String sourceResourceId,  
    String targetResourceId,  
    int relationshipType,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

Parameters:

sourceResourceId - The ID of the source resource
targetResourceId - The ID of the target resource
relationshipType - The type of the relationship
authToken - Authentication token created for the current session
hh - HTTP headers from http request

Returns:

True if the relationship is added successfully; otherwise, false.

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If the resource is not found, or an exception occurred during the resource processing.

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/addRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.addRelationship" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.targetResourceId" : "value",
    "res.relationshipType" : "value"
  }
}
```

addRelationship

```
public ResourceServiceAddRelationshipResponse
addRelationship(ResourceServiceAddRelationship value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Adds the relationship of the type `relationshipType` between specified target and source resources. There are no additional requirements on the types of the resources identified by `sourceResourceId` and `targetResourceId`.

Parameters:

value - Model object containing request body

Returns:

True if the relationship is added successfully; otherwise, false.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[RelationshipTypes](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/addRelationship
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.addRelationship" : {
    "res.authToken" : "value",
    "res.sourceResourceId" : "value",
    "res.targetResourceId" : "value",
    "res.relationshipType" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
  sourceResourceId The ID of the source resource
  targetResourceId The ID of the target resource
  relationshipType The type of the relationship
```

getESMVersion

```
public ResourceServiceGetESMVersionResponse getESMVersion(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

Version of ESM

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call
[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getESMVersion?authToken=value  
Normal response code: 200
```

getESMVersionPost

```
public ResourceServiceGetESMVersionResponse getESMVersionPost(String authToken,  
    HttpHeaders hh)  
    throws ServiceException,  
        AuthorizationException,  
        AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

Parameters:

`authToken` - Authentication token created for the current session
`hh` - HTTP headers from http request

Returns:

Version of ESM

Throws:

[com.arcsight.tools.coma.service.ServiceException](#) - If any exception happened during execution of this call

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation

[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:**POST**

Consumes ({ "application/x-www-form-urlencoded" })

URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getESMVersion

Normal response code: 200

JSON prototype for request body:

```
{
  "res.getESMVersion" : {
    "res.authToken" : "value"
  }
}
```

getESMVersion

```
public ResourceServiceGetESMVersionResponse getESMVersion(ResourceServiceGetESMVersion
value)
  throws ServiceException,
         AuthorizationException,
         AuthenticationException
```

Returns the version of ESM manager. For example 6.8.0.24151.0

Parameters:

value - Model object containing request body

Returns:

Version of ESM

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:**POST**

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getESMVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getESMVersion" : {
    "res.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getServiceMajorVersion

```
public ResourceServiceGetServiceMajorVersionResponse getServiceMajorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The major version of this service.

Parameters:

authToken - Authentication token created for the current session

hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getServiceMajorVersion?authToken=value  
Normal response code: 200
```

getServiceMajorVersionPost

```
public ResourceServiceGetServiceMajorVersionResponse getServiceMajorVersionPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The major version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getServiceMajorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getServiceMajorVersion" : {
    "res.authToken" : "value"
  }
}
```

getServiceMajorVersion

```
public ResourceServiceGetServiceMajorVersionResponse
getServiceMajorVersion(ResourceServiceGetServiceMajorVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

The major version of this service.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getServiceMajorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getServiceMajorVersion" : {
    "res.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

getServiceMinorVersion

```
public ResourceServiceGetServiceMinorVersionResponse getServiceMinorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The minor version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/ResourceService/getServiceMinorVersion?authToken=value  
Normal response code: 200
```

getServiceMinorVersionPost

```
public ResourceServiceGetServiceMinorVersionResponse getServiceMinorVersionPost (String  
authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The minor version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getServiceMinorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getServiceMinorVersion" : {
    "res.authToken" : "value"
  }
}
```

getServiceMinorVersion

```
public ResourceServiceGetServiceMinorVersionResponse
getServiceMinorVersion(ResourceServiceGetServiceMinorVersion value)
throws ServiceException,
       AuthorizationException,
       AuthenticationException
```

The minor version of this service.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/ResourceService/getServiceMinorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "res.getServiceMinorVersion" : {
    "res.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

com.arcsight.product.manager.resource.service.v1.rest

Class SecurityEventServiceImpl

java.lang.Object

└-com.arcsight.product.manager.resource.service.v1.rest.SecurityEventServiceImpl

public class **SecurityEventServiceImpl**
extends Object

The implementation of SecurityEventService.

Constructor Summary

public	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 <code>java.lang.Object</code>
<code>equals</code> , <code>getClass</code> , <code>hashCode</code> , <code>notify</code> , <code>notifyAll</code> , <code>toString</code> , <code>wait</code> , <code>wait</code> , <code>wait</code>

Constructors

SecurityEventServiceImpl

```
public SecurityEventServiceImpl()
```

Methods

getSecurityEvents

```
public SecurityEventServiceGetSecurityEventsResponse
getSecurityEvents(SecurityEventServiceGetSecurityEvents value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

Returns the events specified by the IDs and within specified time limits. To specify time restriction you would need to provide the range by entering the milliseconds for `startMillis` and `endMillis` and choose time field (for example `FIELD_START_TIME` (fieldIndex=5), `FIELD_END_TIME` (fieldIndex=6)) for which the restrictions will be applied. If `timeField` is not specified, then the limits will be applied to `FIELD_END_TIME`

Parameters:

value - Model object containing request body

Returns:

The events specified by the IDs.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

[The method returns only events for which the current User has permissions, which is enforced by event filters.](#)

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-service/rest/SecurityEventService/getSecurityEvents
Normal response code: 200
```

JSON prototype for request body:

```
{
  "sev.getSecurityEvents" : {
    "sev.authToken" : "value",
    "sev.ids" : [ "a1", "a2", "a3" ] ,
    "sev.timeField" : { "JSON for the" : "nested object" },
    "sev.startMillis" : "value",
    "sev.endMillis" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- ids The IDs of the events to return
- timeField The definition of time field to perform filtering using startMillis and endMillis
- startMillis The beginning of time range or -1 for no limitations on that parameter
- endMillis The end of time range or -1

getSecurityEventsByProfile

```
public SecurityEventServiceGetSecurityEventsByProfileResponse
getSecurityEventsByProfile(SecurityEventServiceGetSecurityEventsByProfile value)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

Returns the events specified by the IDs and within specified time limits. The method returns only events for which the current User has permissions, which is enforced by event filters.

Parameters:

`value` - Model object containing request body

Returns:

The events specified by the IDs.

Throws:

[`com.arcsight.coma.bridge.AuthorizationException`](#) - If the user is not authorized to perform this operation

[`com.arcsight.coma.bridge.AuthenticationException`](#) - If the user is not authenticated

[`com.arcsight.tools.coma.service.ServiceException`](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/getSecurityEventsByProfile
Normal response code: 200
```

JSON prototype for request body:

```
{
  "sev.getSecurityEventsByProfile" : {
    "sev.authToken" : "value",
    "sev.ids" : [ "a1", "a2", "a3" ] ,
    "sev.timeField" : { "JSON for the" : "nested object" },
    "sev.startMillis" : "value",
    "sev.endMillis" : "value",
    "sev.profile" : { "JSON for the" : "nested object" }
  }
}
```

where:

- authToken Authentication token created for the current session
- ids The IDs of the events to return.
- timeField The definition of time field to perform filtering using startMillis and endMillis
- startMillis The beginning of time range or -1 for no limitations on that parameter
- endMillis The end of time range or -1
- profile The profile specifying what event fields need to be retrieved. Null if all fields need to be retrieved

getSecurityEventsWithTimeout

```
public SecurityEventServiceGetSecurityEventsWithTimeoutResponse  
getSecurityEventsWithTimeout(SecurityEventServiceGetSecurityEventsWithTimeout value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Returns the events specified by the IDs and within specified time limits. The method returns only events for which the current User has permissions, which is enforced by event filters.

Parameters:

value - Model object containing request body

Returns:

the events specified by the IDs.

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/getSecurityEventsWithTimeout
Normal response code: 200
```

JSON prototype for request body:

```
{
  "sev.getSecurityEventsWithTimeout" : {
    "sev.authToken" : "value",
    "sev.ids" : [ "a1", "a2", "a3" ] ,
    "sev.timeField" : { "JSON for the" : "nested object" },
    "sev.startMillis" : "value",
    "sev.endMillis" : "value",
    "sev.profile" : { "JSON for the" : "nested object" },
    "sev.queryTimeout" : "value"
  }
}
```

where:

authToken Authentication token created for the current session

ids The IDs of the events to return.

timeField The definition of time field to perform filtering using startMillis and endMillis

startMillis The beginning of time range or -1 for no limitations on that parameter.

endMillis The end of time range or -1

profile The profile specifying what event fields need to be retrieved. Null if all fields need to be retrieved

queryTimeout Timeout for the query, in seconds. 0 = no timeout

setAnnotationStage

```
public Void setAnnotationStage(SecurityEventServiceSetAnnotationStage value)  
    throws ServiceException,  
           AuthorizationException,  
           AuthenticationException
```

Changes the current stage of event's annotation (e.g. from Monitoring to Follow-Up, or to Final). Note that the new stage should be compliant with stage transition rules that define allowed transitions between stages.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/setAnnotationStage
Normal response code: 204
```

JSON prototype for request body:

```
{
  "sev.setAnnotationStage" : {
    "sev.authToken" : "value",
    "sev.eventId" : "value",
    "sev.stageId" : "value",
    "sev.comment" : "value",
    "sev.userId" : "value"
  }
}
```

where:

- authToken Authentication token created for the current session
- eventId - ID of the Event for which annotation will be changed
- stageId - ID of the Stage Resource to be set to Event's annotation
- comment - A comment describing the change
- userId - ID of the User resource to associate with the annotation when User is required (e.g. Follow-Up stage requires that the person responsible for taking actions be specified)

getServiceMajorVersion

```
public SecurityEventServiceGetServiceMajorVersionResponse getServiceMajorVersion(String
authToken,
    HttpHeaders hh)
    throws ServiceException,
    AuthorizationException,
    AuthenticationException
```

The major version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/SecurityEventService/getServiceMajorVersion?authToken=value  
Normal response code: 200
```

getServiceMajorVersionPost

```
public SecurityEventServiceGetServiceMajorVersionResponse  
getServiceMajorVersionPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The major version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/getServiceMajorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "sev.getServiceMajorVersion" : {
    "sev.authToken" : "value"
  }
}
```

getServiceMajorVersion

```
public SecurityEventServiceGetServiceMajorVersionResponse
getServiceMajorVersion(SecurityEventServiceGetServiceMajorVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

The major version of this service.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml", "text/xml", "application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/getServiceMajorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "sev.getServiceMajorVersion" : {
    "sev.authToken" : "value"
  }
}

where:
  authToken  Authentication token created for the current session
```

getServiceMinorVersion

```
public SecurityEventServiceGetServiceMinorVersionResponse getServiceMinorVersion(String
authToken,
    HttpHeaders hh)
throws ServiceException,
AuthorizationException,
AuthenticationException
```

The minor version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any errors happened during execution of this operation

See Also:

GET

```
URL: https://HOST:PORT/www/manager-  
service/rest/SecurityEventService/getServiceMinorVersion?authToken=value  
Normal response code: 200
```

getServiceMinorVersionPost

```
public SecurityEventServiceGetServiceMinorVersionResponse  
getServiceMinorVersionPost(String authToken,  
    HttpHeaders hh)  
throws ServiceException,  
    AuthorizationException,  
    AuthenticationException
```

The minor version of this service.

Parameters:

authToken - Authentication token created for the current session
hh - HTTP headers from http request

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated

See Also:

POST

```
Consumes({"application/x-www-form-urlencoded"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/getServiceMinorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "sev.getServiceMinorVersion" : {
    "sev.authToken" : "value"
  }
}
```

getServiceMinorVersion

```
public SecurityEventServiceGetServiceMinorVersionResponse
getServiceMinorVersion(SecurityEventServiceGetServiceMinorVersion value)
    throws ServiceException,
           AuthorizationException,
           AuthenticationException
```

The minor version of this service.

Parameters:

value - Model object containing request body

Throws:

[com.arcsight.coma.bridge.AuthorizationException](#) - If the user is not authorized to perform this operation
[com.arcsight.coma.bridge.AuthenticationException](#) - If the user is not authenticated
[com.arcsight.tools.coma.service.ServiceException](#) - For any other errors happened during execution of this operation

See Also:

POST

```
Consumes({"application/xml","text/xml","application/json"})
URL: https://HOST:PORT/www/manager-
service/rest/SecurityEventService/getServiceMinorVersion
Normal response code: 200
```

JSON prototype for request body:

```
{
  "sev.getServiceMinorVersion" : {
    "sev.authToken" : "value"
  }
}
where:
  authToken  Authentication token created for the current session
```

Package

**com.arcsight.product.manager.service.v1.a
xis2.jaxws**

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

Class AuthenticationExceptionBean

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

```
public class AuthenticationExceptionBean
extends Object
```

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

Constructor Summary	
public	AuthenticationExceptionBean()

Method Summary	
String	getMessage()
Throwable[]	getSuppressed()
void	setMessage (String message)
void	setSuppressed (Throwable[] suppressed)

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

Constructors

AuthenticationExceptionBean

```
public AuthenticationExceptionBean()
```

Methods

getMessage

```
public String getMessage()
```

Returns:
returns String

setMessage

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

Parameters:
message - the value for the message property

getSuppressed

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

Returns:
returns Throwable[]

setSuppressed

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

Parameters:
suppressed - the value for the suppressed property

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

Class AuthorizationExceptionBean

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

```
public class AuthorizationExceptionBean
extends Object
```

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

Constructor Summary	
public	AuthorizationExceptionBean()

Method Summary	
String	getMessage()
Throwable[]	getSuppressed()
void	setMessage (String message)
void	setSuppressed (Throwable[] suppressed)

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

Constructors

```
AuthorizationExceptionBean
public AuthorizationExceptionBean()
```

Methods

```
getMessage
public String getMessage()
```

Returns:
returns String

setMessage

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

Parameters:
message - the value for the message property

getSuppressed

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

Returns:
returns Throwable[]

setSuppressed

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

Parameters:
suppressed - the value for the suppressed property

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

Class ModelLoader

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

public final class **ModelLoader**
extends Object

Constructor Summary	
public	ModelLoader()

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

Constructors

ModelLoader

```
public ModelLoader()
```


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

Class ObjectFactory

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

```
public final class ObjectFactory
extends Object
```

Constructor Summary	
public	ObjectFactory()

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

Constructors

ObjectFactory

```
public ObjectFactory()
```

com.arcsight.product.manager.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	<code>setRewrittenQueryString</code> (String rewrittenQueryString) Sets the rewritten query.
void	<code>setSearchHits</code> (List searchHits) Sets the list of the search hits.
void	<code>setStatusString</code> (String statusString) Sets the index status string.

Methods inherited from class `java.lang.Object`

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

Constructors

ResourceSearchHits

```
public ResourceSearchHits()
```

Methods

getQueryStr

```
public String getQueryStr()
```

Returns the original query string from the search request.

Returns:

the original query string.

setQueryStr

```
public void setQueryStr(String queryStr)
```

Sets the original query string from the search request.

Parameters:

`queryStr` - the original query string.

getHitCount

```
public int getHitCount()
```

Returns the number of resources found.

Returns:

the number of resources found.

setHitCount

```
public void setHitCount(int hitCount)
```

Sets the number of the resources found.

Parameters:

`hitCount` - the number of resources found.

getSearchHits

```
public List getSearchHits()
```

Returns a list of the search hits. Every hit object contains information about a single found resource.

Returns:

a list of the search hits.

setSearchHits

```
public void setSearchHits(List searchHits)
```

Sets the list of the search hits. Every hit object contains information about a single found resource.

Parameters:

`searchHits` - the list of the search hits

getElapsed

```
public long getElapsed()
```

Returns the elapsed time of the search.

Returns:

the elapsed time of the search in milliseconds.

setElapsed

```
public void setElapsed(long elapsed)
```

Sets the elapsed time of the search.

Parameters:

`elapsed` - the elapsed time of the search in milliseconds.

getRewrittenQueryString

```
public String getRewrittenQueryString()
```

Returns the query rewritten into a primitive query.

Returns:

the query rewritten into a primitive query.

setRewrittenQueryString

```
public void setRewrittenQueryString(String rewrittenQueryString)
```

Sets the rewritten query.

Parameters:

`rewrittenQueryString` - the rewritten query.

getQueryTerms

```
public List getQueryTerms()
```

Returns a list of the query terms.

Returns:

a list of the query terms.

setQueryTerms

```
public void setQueryTerms(List queryTerms)
```

Sets the list of the query terms.

Parameters:

`queryTerms` - the list of the query terms.

getStatusString

```
public String getStatusString()
```

Returns the index status string.

Returns:

the index status string.

setStatusString

```
public void setStatusString(String statusString)
```

Sets the index status string.

Parameters:

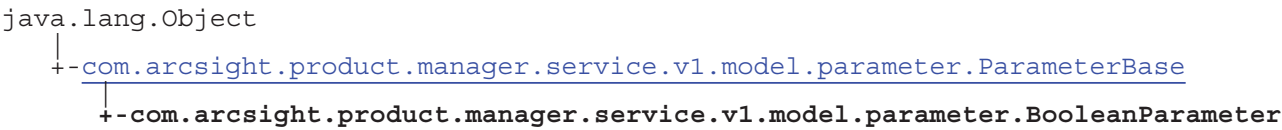
`statusString` - the index status string.

Package

**com.arcsight.product.manager.service.v1.
model.parameter**

com.arcsight.product.manager.service.v1.model.parameter

Class BooleanParameter



All Implemented Interfaces:
Serializable

```
public class BooleanParameter
extends ParameterBase
```

Constructor Summary

public	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](#)

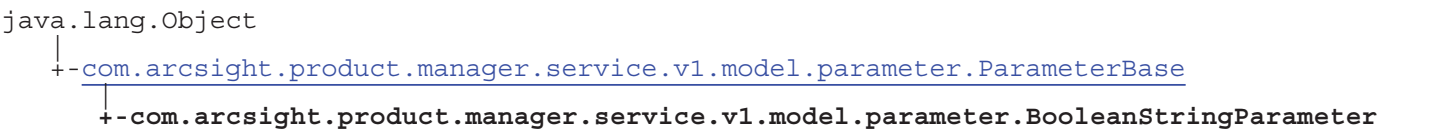
Constructors

BooleanParameter

```
public BooleanParameter()
```

com.arcsight.product.manager.service.v1.model.parameter

Class BooleanStringParameter



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](#)

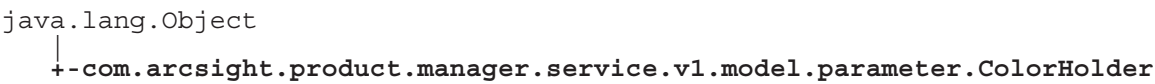
Constructors

BooleanStringParameter

public **BooleanStringParameter**()

com.arcsight.product.manager.service.v1.model.parameter

Class ColorHolder



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

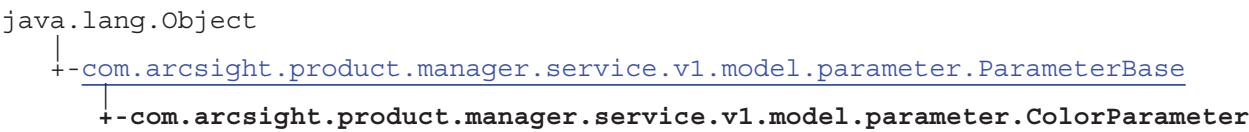
```
public void setBlue(int blue)
```

Parameters:

blue - the blue to set

com.arcsight.product.manager.service.v1.model.parameter

Class ColorParameter



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



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

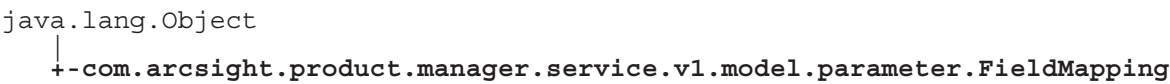
```
public FieldMapping[] getFieldMappings()
```

setFieldMappings

```
public void setFieldMappings(FieldMapping[] fieldMappings)
```

com.arcsight.product.manager.service.v1.model.parameter

Class FieldMapping



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



All Implemented Interfaces:
Serializable

public class **FilteredResourceHolder**
extends Object
implements Serializable

Constructor Summary	
public	FilteredResourceHolder()

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

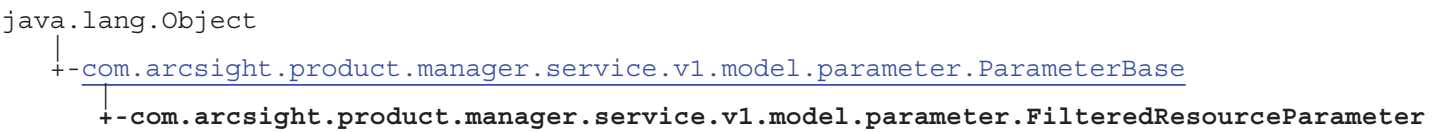
Constructors

FilteredResourceHolder

```
public FilteredResourceHolder()
```


com.arcsight.product.manager.service.v1.model.parameter

Class FilteredResourceParameter



All Implemented Interfaces:
Serializable

public class **FilteredResourceParameter**
extends [ParameterBase](#)

Constructor Summary

public	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



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

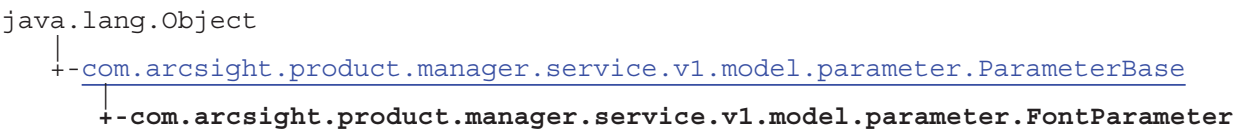
```
public int getSize()
```

setSize

```
public void setSize(int size)
```

com.arcsight.product.manager.service.v1.model.parameter

Class FontParameter



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

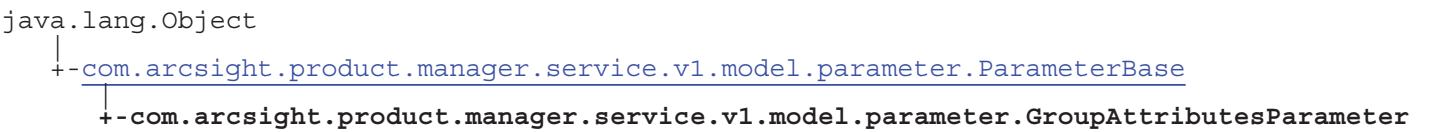
```
public String getLabel()
```

setLabel

```
public void setLabel(String label)
```

com.arcsight.product.manager.service.v1.model.parameter

Class GroupAttributesParameter



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)
```

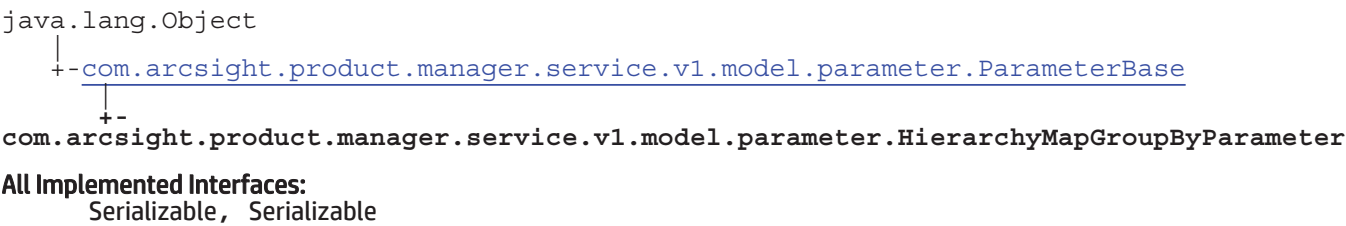
Sets the extra settings for the selected fields. Each map contains values for `DELIMITERS` and `MAX_DEPTH`.

Parameters:

`selectedFieldsExtraSettings`

com.arcsight.product.manager.service.v1.model.parameter

Class HierarchyMapGroupByParameter



```
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

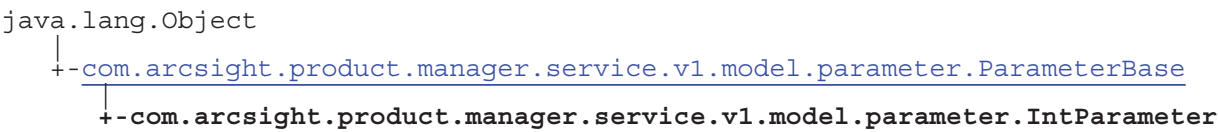
[equals](#), [getClass](#), [hashCode](#), [notify](#), [notifyAll](#), [toString](#), [wait](#), [wait](#), [wait](#)

Constructors

```
HierarchyMapGroupByParameter
public HierarchyMapGroupByParameter()
```

com.arcsight.product.manager.service.v1.model.parameter

Class IntParameter



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	<u>setSelectedFields</u> (List selectedFields)
------	--

Methods inherited from class `java.lang.Object`

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

Constructors

IntrospectableFieldListHolder

```
public IntrospectableFieldListHolder()
```

Methods

getIntrospectableClassName

```
public String getIntrospectableClassName()
```

setIntrospectableClassName

```
public void setIntrospectableClassName(String className)
```

getFieldFilterClassName

```
public String getFieldFilterClassName()
```

setFieldFilterClassName

```
public void setFieldFilterClassName(String className)
```

getMinSelectableFields

```
public int getMinSelectableFields()
```

setMinSelectableFields

```
public void setMinSelectableFields(int min)
```

getMaxSelectableFields

```
public int getMaxSelectableFields()
```

setMaxSelectableFields

```
public void setMaxSelectableFields(int max)
```

getSelectedFieldNames

```
public String[] getSelectedFieldNames()
```

setSelectedFieldNames

```
public void setSelectedFieldNames(String[] fieldNames)
```

getSelectedFields

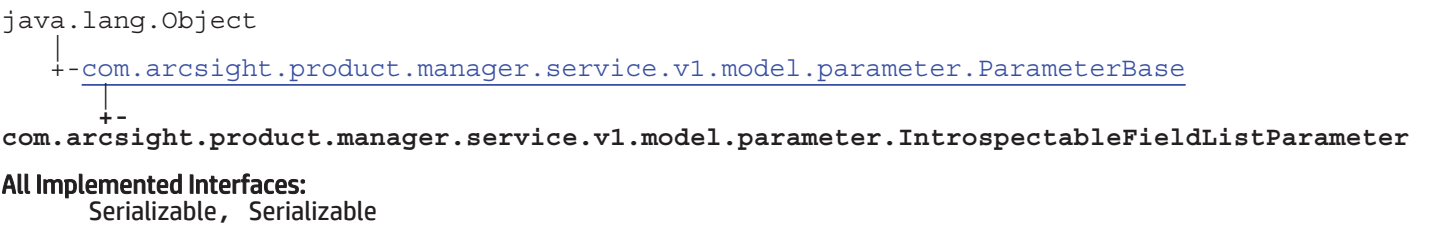
```
public List getSelectedFields()
```

setSelectedFields

```
public void setSelectedFields(List selectedFields)
```

com.arcsight.product.manager.service.v1.model.parameter

Class IntrospectableFieldListParameter



```
public class IntrospectableFieldListParameter
extends ParameterBase
implements Serializable, Serializable
```

Constructor Summary

public	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](#)

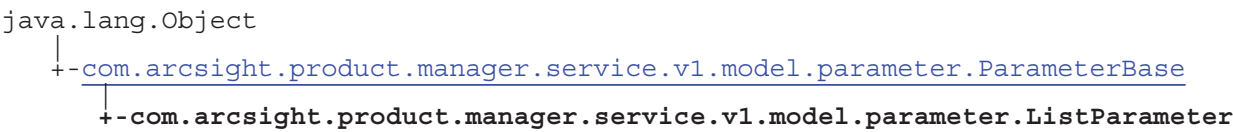
Constructors

IntrospectableFieldListParameter

```
public IntrospectableFieldListParameter()
```

com.arcsight.product.manager.service.v1.model.parameter

Class ListParameter



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	<code>isWritable()</code> Returns whether or not the parameter is writable.
void	<code>setBusinessModelType</code> (String _type)
void	<code>setServiceType</code> (String type)
void	<code>setTranslatedDescription</code> (String td)
void	<code>setTranslatedDisplayName</code> (String tranDisplay)
void	<code>setUntranslatedDescription</code> (String description) Sets the description.
void	<code>setUntranslatedDisplayName</code> (String displayName)
void	<code>setValue</code> (Object value)
void	<code>setWritable</code> (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. (example, display name with "res:" will be returned as it is.

Returns:

- The untranslated display name.

getUntranslatedDescription

```
public String getUntranslatedDescription()
```

Returns the untranslated description. (example, 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

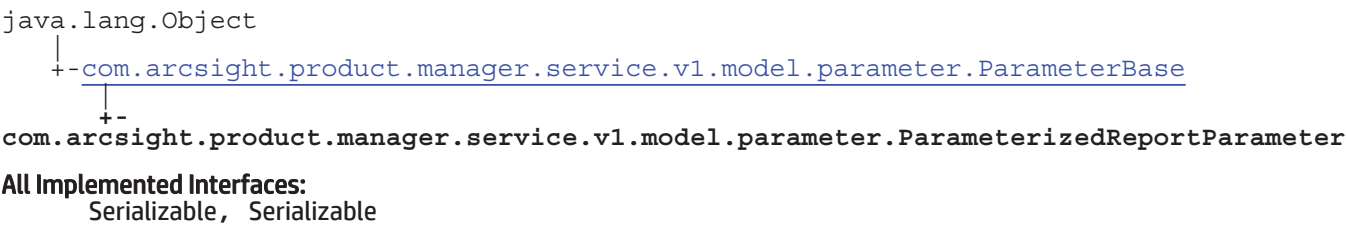
```
public void setServiceType(String type)
```

Parameters:

`type` - the `_serviceType` to set

com.arcsight.product.manager.service.v1.model.parameter

Class ParameterizedReportParameter



```
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



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

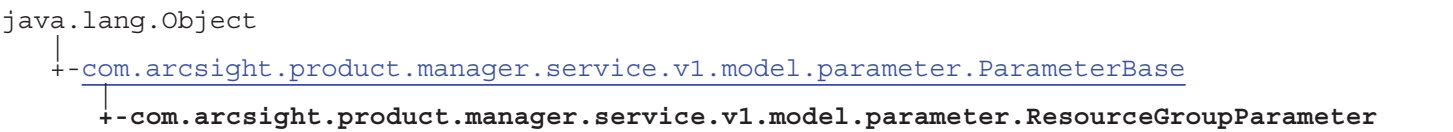
```
public void setRootGroupID(String rootGroupID)
```

Parameters:

rootGroupID - the rootGroupID to set

com.arcsight.product.manager.service.v1.model.parameter

Class ResourceGroupParameter



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

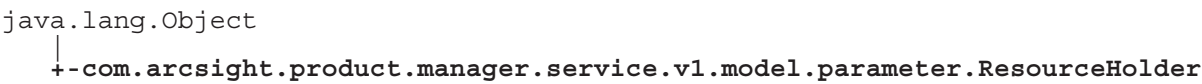
Constructors

ResourceGroupParameter

public **ResourceGroupParameter()**

com.arcsight.product.manager.service.v1.model.parameter

Class ResourceHolder



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



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

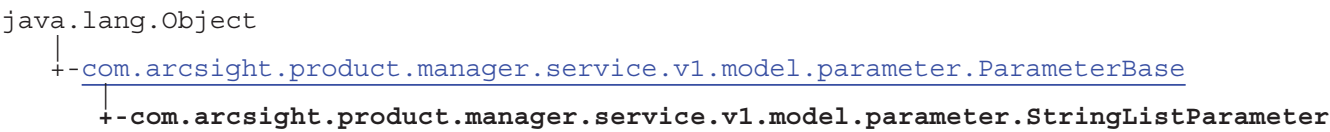
```
public void setSelectedOptionsIndices(int[] indices)
```

getSelectedOptionsIndices

```
public int[] getSelectedOptionsIndices()
```

com.arcsight.product.manager.service.v1.model.parameter

Class StringListParameter



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



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

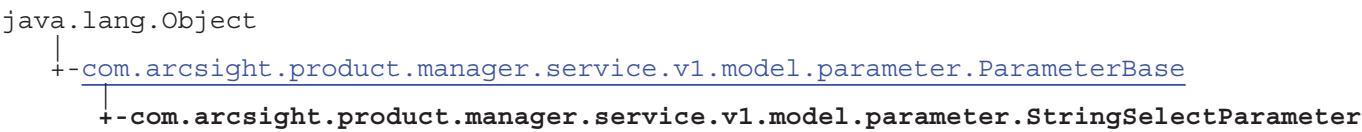
```
public void setSelectedOptionsIndex(int index)
```

getSelectedOptionsIndex

```
public int getSelectedOptionsIndex()
```


com.arcsight.product.manager.service.v1.model.parameter

Class StringSelectParameter



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 <code>null</code> 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 <code>(cause==null ? null : cause.toString())</code> (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)
```

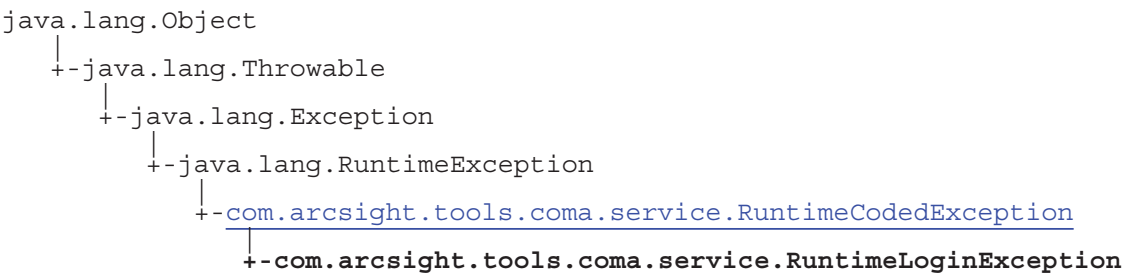
Associates the error code with the exception.

Parameters:

`errorCode` - The `errorCode` to set

com.arcsight.tools.coma.service

Class RuntimeLoginException



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 <code>null</code> 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 <code>(cause==null ? null : cause.toString())</code> (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

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](#)

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.
---------------	---

<code>static</code> <code>ServiceException</code>	<code>createServiceException</code> (Throwable e) It creates an exception which is serializable.
<code>int</code>	<code>getErrorCode</code> () Returns the error code associated with this exception.
<code>void</code>	<code>setErrorCode</code> (int errorCode) Associates the error code with the exception.

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

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

Fields

ERROR_UNKNOWN

`public static final int ERROR_UNKNOWN`

Constant value: -54188

Constructors

ServiceException

`public ServiceException()`

Constructs a new exception with `null` as its detail message. The cause is not initialized, and may subsequently be initialized by a call to `Throwable.initCause(java.lang.Throwable)`.

ServiceException

`public ServiceException(String message)`

Constructs a new exception with the specified detail message. The cause is not initialized, and may subsequently be initialized by a call to `Throwable.initCause(java.lang.Throwable)`.

Parameters:
`message` - the detail message. The detail message is saved for later retrieval by the `Throwable.getMessage()` method.

ServiceException

`public ServiceException(Throwable cause)`

Constructs a new exception with the specified cause and a detail message of (cause==null ? null : cause.toString()) (which typically contains the class and detail message of cause). This constructor is useful for exceptions that are little more than wrappers for other throwables (for example, `java.security.PrivilegedActionException`).

Parameters:

`cause` - the cause (which is saved for later retrieval by the `Throwable.getCause()` method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

ServiceException

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

Constructs a new exception with the specified detail message and cause.

Note that the detail message associated with `cause` is *not* automatically incorporated in this exception's detail message.

Parameters:

`message` - the detail message (which is saved for later retrieval by the `Throwable.getMessage()` method).

`cause` - the cause (which is saved for later retrieval by the `Throwable.getCause()` method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

Methods

buildExceptionStackTraceString

```
public static String buildExceptionStackTraceString(Throwable e)
```

It builds a string for stack trace of an exception. It is used for debugging log.

Parameters:

`e`

Returns:

createServiceException

```
public static ServiceException createServiceException(Throwable e)
```

It creates an exception which is serializable. Some of the throwables, such as `NullPointerException`, are not serializable. They will cause serialization error when they are wrapped in service exception. This approach wraps all stack traces as string in service exception.

Parameters:

`e`

Returns:

getErrorCode

```
public int getErrorCode()
```

Returns the error code associated with this exception. The error code is set when the exception thrown and it indicates the failure or irregular situation.

Returns:
the errorCode

setErrorCode

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

Associates the error code with the exception.

Parameters:

errorCode - The errorCode to set

com.arcsight.tools.coma.service

Class ServiceLoginException

```
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 <code>null</code> 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.

Constructors

ServiceLoginException

```
public ServiceLoginException()
```

Constructs a new exception with `null` as its detail message. The cause is not initialized, and may subsequently be initialized by a call to `Throwable.initCause(java.lang.Throwable)`.

ServiceLoginException

```
public ServiceLoginException(String message)
```

Constructs a new exception with the specified detail message. The cause is not initialized, and may subsequently be initialized by a call to `Throwable.initCause(java.lang.Throwable)`.

Parameters:

`message` - the detail message. The detail message is saved for later retrieval by the `Throwable.getMessage()` method.

ServiceLoginException

```
public ServiceLoginException(Throwable cause)
```

Constructs a new exception with the specified cause and a detail message of `(cause==null ? null : cause.toString())` (which typically contains the class and detail message of cause). This constructor is useful for exceptions that are little more than wrappers for other throwables (for example, `java.security.PrivilegedActionException`).

Parameters:

`cause` - the cause (which is saved for later retrieval by the `Throwable.getCause()` method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

ServiceLoginException

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

Constructs a new exception with the specified detail message and cause.

Note that the detail message associated with `cause` is *not* automatically incorporated in this exception's detail message.

Parameters:

`message` - the detail message (which is saved for later retrieval by the `Throwable.getMessage()` method).
`cause` - the cause (which is saved for later retrieval by the `Throwable.getCause()` method). (A null value is permitted, and indicates that the cause is nonexistent or unknown.)

ServiceLoginException

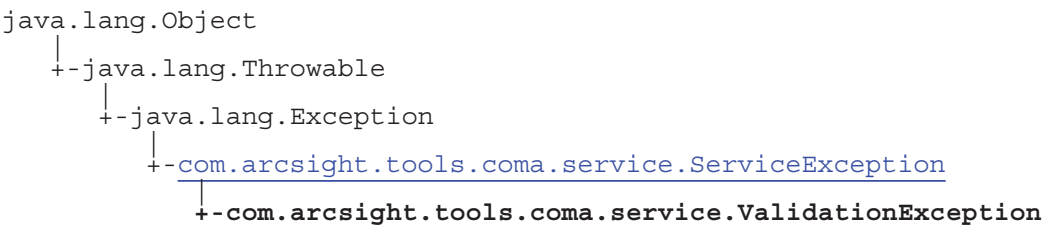
```
public ServiceLoginException(int errorCode)
```

Constructs a new exception with the specified error code

Parameters:

`errorCode` - error code identifying the exceptional case

com.arcsight.tools.coma.service Class ValidationException



All Implemented Interfaces:
Serializable, Serializable

public class **ValidationException**
extends [ServiceException](#)

Base class for various validation exceptions to indicate failures to validate different types of data (e.g. password).

Fields inherited from class 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()
```