



Serena Dimensions RM 11.2.4 Web Service Reference

Table of Contents

rtmService Web Service Reference.....	1
rtmService Web Service.....	2
Methods.....	3
Complex Types.....	108
Simple Types.....	195

Overview

Description

This document contains Web Service descriptions for the following services.

Web Services

Name	Description
rtmService	gSOAP 2.7.12 generated service definition

rtmService Web Service

Description

gSOAP 2.7.12 generated service definition

Type

SOAP

Style

Document

See Also

[Methods](#) | [Complex Types](#) | [Simple Types](#)

Methods: rtmService

Methods

Name	Description
AddObjectToCollection	Add an object to a collection
AddSyncXrefLink	Adds a link to Sync_Xref table
AppendRMDocumentEx	Service definition of function ns__AppendRMDocumentEx
AppendRtmDocument	Append an rtm document to an existing document.
ApproveChangeRequest	Service definition of function ns__ApproveChangeRequest
AsyncAppendRtmDoc	Append an rtm document to an existing document.
AsyncCreateRtmDoc	Create a new project rtm document.
AsyncQueryRtmDoc	Creates an XML representing RM Document structure.
AsyncReplaceRtmDoc	Replace an existing project rtm document.
CreateBaseline	Create a baseline with given requirements and associate it to a CM baseline
CreateCategory	Creates a RM category, given a category name, description and parent category id.
CreateCollection	Creates an empty collections.
CreateObject	Creates a RM requirement, given a class id and requirement data
CreateObjectEx	Creates a RM requirement, given a class id and requirement data
CreateObjectWithAttachment	Creates a RM requirement with attachment, given a class id and requirement data
CreateRMDocumentEx	Service definition of function ns__CreateRMDocumentEx
CreateRtmDocSnapshot	Creates document snapshot by document id. See ns__RtmDocSnapshot.
CreateRtmDocument	Create a new project rtm document.
CreateTemplate	Create a new project document template.
DeleteBaseline	Delete a baseline
DeleteObjects	Marks requirements as deleted
DeleteRtmDocument	Delete the rtm document specified by template id
DeleteSyncXrefLink	Deletes a link from Sync_Xref table
DeleteTemplate	Delete the project template specified by template id
FindAndReplaceObject	Search requirement(s) based on attribute list and replaces those with specified requirement data
FindLinkedObjects	returns links with linked requirements (current state or specified state) for a specified requirement
FindModifiedObjects	Find objects that have been modified since the given time\date
FindObjects	Find objects that match the given search criteria.
FindObjectsInClasses	Find objects in classes that match the given search criteria.
FindObjectsInCollections	Find objects in the given collections.
FindRtmDocument	Get a document specified by id

Name	Description
FindTemplate	Get a document template specified by id
getAsyncAppendRtmDocStatus	Get status from the async. test commmand
getAsyncCreateRtmDocStatus	Get status from the async. test commmand
getAsyncQueryRtmDocStatus	Service definition of function ns__getAsyncQueryRtmDocStatus
getAsyncReplaceRtmDocStatus	Get status from the async. test commmand
getAsyncStatus	Get status from an asynchronous commmand
GetCategoryByDisplayName	Service definition of function ns__GetCategoryByDisplayName
GetCategoryById	Service definition of function ns__GetCategoryById
GetCollectionById	Get a collection specified by collection
GetCollectionByName	Get a collection specified by name
GetObjectsInCollection	Get objects in the given collection.
GetObjectsInCollections	Get objects in the given collections.
GetObjectsInRMDocument	Service definition of function ns__GetObjectsInRMDocument
GetRMDocSnapshotDiffUrl	Service definition of function ns__GetRMDocSnapshotDiffUrl
GetRMDocSnapshots	Returns list of snapshots for specified document.
GetRtmDocSnapshotById	Retrieve document snapshot information by id. See ns__RtmDocSnapshot.
GetRtmDocSnapshotByName	Retrieve document snapshot information by name. See ns__RtmDocSnapshot.
GetSharedFile	Download a shared file for local use
GetTemplateFile	Get the template file of the template specified by template id
getTestAsyncStatus	Get status from the async. test commmand
IsSSOLoginEnabled	Service definition of function ns__IsSSOLoginEnabled
LinkObjects	Link multiple children to a parent object
LinkObjectsEx	Link multiple children to a parent object
ListAllAllowedCategories	Get a list of all allowed categories for the project.
ListCategories	Get a list of child categories for the given parent category.
ListCollections	Get a list of collection names in the project.
ListCollectionsEx	Get a list of collections in the project.
ListCollectionsEx2	Get a list of collections in the project.
ListObjectLinks	List secondary links for a specified requirement
ListRootCategories	Get a list of top-level categories in the project.
ListRtmDocuments	Get a list of rtm documents in the project.
ListTemplates	Get a list of document templates in the project.
Login	Login into RTM - use returned sessionId for subsequent calls.
LoginByProjectId	Login into RTM - use returned sessionId for subsequent calls.
LoginEx	Login into RTM and return if it was admin login along with sessionId.
Logout	Logout of RTM.

Methods

Name	Description
PutSharedFile	Upload a shared file for access by others
QueryAttributes	Return the list of defined attributes in a classe.
QueryAttributesEx	Return the list of defined attributes in a classe.
QueryClasses	Return the list of defined classes in project.
QueryClassesEx	Return the list of defined classes in project.
QueryDatabases	Return the list of oracle databases.
QueryLinkClasses	Return the list of linked classes information in project.
QueryProjects	Return the list of defined projects in database.
QueryProjectsEx	Return the list of defined projects in database.
QueryRtmDocumentStructure	Creates an XML representing RM Document structure.
QuerySystemInfo	Return the system information.
ReadObject	Read object information with all the attribute values
ReadObjectAttachment	Read attachment of a requirement
ReadObjectEx	Read object information with all the attribute values
ReadObjects	Read object information with all the attribute values
ReadSyncXrefLink	Reads a link from Sync_Xref table
RejectChangeRequest	Service definition of function ns__RejectChangeRequest
RemoveObject	RemoveObject Removes a requirement from the database
ReplaceObject	Replaces a RM requirement with specified requirement data
ReplaceObjectEx	Replaces a RM requirement with specified requirement data
ReplaceObjectWithAttachment	Replace a RM requirement with attachment, given a class id and requirement data
RTMDocumentAddChapter	The New Chapter Shall be added after the Existing Chapter at the same level.
RTMDocumentAddRequirement	The Requirement Shall be added in the Existing Chapter.
RTMDocumentExchangeRequirement	Exchange requirements inplace.
RTMDocumentRemoveRequirement	Marks requirements as removed from the Document.
runTestAsync	Run the async. test commmand
SendCMNotifications	Send notifications to CM
UnlinkObjects	Unlink multiple children from a parent object
UnlinkObjectsEx	Unlink multiple children from a parent object
UpdateObject	Updates a RM requirement with specified requirement data
UpdateObjectAttachment	Updates a RM requirement attachment
UpdateObjectEx	Updates a RM requirement with specified requirement data
UpdateTemplate	Update the template name, filename, and description fields and the template file.

Name	Description
UpdateTemplateFile	Replace the template file of the template specified by template id

Method: AddObjectToCollection

Description

Add an object to a collection

Action

Style

Document

Input (Literal)

The input of this method is the argument AddObjectToCollection having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:objectIdentifier	ns:RequirementIdentifier	1..1	
ns:collectionName	xsd:string	1..1	

Output (Literal)

The output of this method is the argument addObjectToCollectionResponseResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:addObjectToCollectionResponse	1..1	

Method: AddSyncXrefLink

Description

Adds a link to Sync_Xref table

Action

Style

Document

Input (Literal)

The input of this method is the argument AddSyncXrefLink having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:aXref	ns:SyncXrefLink	1..1	

Output (Literal)

The output of this method is the argument AddSyncXrefLinkResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	xsd:boolean	1..1	

Method: AppendRMDocumentEx

Description

Service definition of function ns__AppendRMDocumentEx

Action

Style

Document

Input (Literal)

The input of this method is the argument AppendRMDocumentEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:id	xsd:int	1..1	
ns:rtmDoc	ns:RtmDocument	1..1	

Output (Literal)

The output of this method is the argument AppendRMDocumentExResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:AppendRMDocumentExResult	1..1	

Remarks

If you specify new sub-requirements along with a pre-existing parent requirement, the sub-requirements will be attached to the pre-existing requirement. Even if you specify a different location in the document for the parent requirement, its current location will be used instead of creating a copy of the requirement in the location you specified.

Method: AppendRtmDocument

Description

Append an rtm document to an existing document.

Action

Style

Document

Input (Literal)

The input of this method is the argument AppendRtmDocument having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:id	xsd:int	1..1	
ns:rtmDoc	ns:RtmDocument	1..1	

Output (Literal)

The output of this method is the argument AppendRtmDocumentResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:AppendRtmDocumentResult	1..1	

Method: ApproveChangeRequest

Description

Service definition of function ns__ApproveChangeRequest

Action

Style

Document

Input (Literal)

The input of this method is the argument ApproveChangeRequest having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:className	xsd:string	1..1	
ns:requestId	xsd:long	1..1	

Output (Literal)

The output of this method is the argument ApproveChangeRequestResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:long	1..1	
ns:status	ns:CommandStatus	1..1	

Method: AsyncAppendRtmDoc

Description

Append an rtm document to an existing document.

Action

Style

Document

Input (Literal)

The input of this method is the argument AsyncAppendRtmDoc having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:id	xsd:int	1..1	
ns:sContent	xsd:string	1..1	

Output (Literal)

The output of this method is the argument AsyncAppendRtmDocResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:AsyncAppendRtmDocResponse	1..1	

Method: AsyncCreateRtmDoc

Description

Create a new project rtm document.

Action

Style

Document

Input (Literal)

The input of this method is the argument AsyncCreateRtmDoc having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:rtmDoc	ns:RtmDocument	1..1	

Output (Literal)

The output of this method is the argument AsyncCreateRtmDocResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:AsyncCreateRtmDocResponse	1..1	

Method: AsyncQueryRtmDoc

Description

Creates an XML representing RM Document structure.

Action

Style

Document

Input (Literal)

The input of this method is the argument AsyncQueryRtmDoc having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:nDocId	xsd:int	1..1	
ns:nChapterId	xsd:int	0..1	
ns:bIncludeReq	xsd:boolean	0..1	

Output (Literal)

The output of this method is the argument getAsyncQueryRtmDocResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:getAsyncQueryRtmDocResponse	1..1	

Method: AsyncReplaceRtmDoc

Description

Replace an existing project rtm document.

Action

Style

Document

Input (Literal)

The input of this method is the argument AsyncReplaceRtmDoc having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:id	xsd:int	1..1	
ns:sContent	xsd:string	1..1	

Output (Literal)

The output of this method is the argument AsyncReplaceRtmDocResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:AsyncReplaceRtmDocResponse	1..1	

Method: CreateBaseline

Description

Create a baseline with given requirements and associate it to a CM baseline

Action

Style

Document

Input (Literal)

The input of this method is the argument CreateBaseline having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:sName	xsd:string	1..1	
ns:nCmSourceBaselineUid	xsd:int	1..1	
ns:requirements	ns:RequirementIdentifierList	1..1	

Output (Literal)

The output of this method is the argument CreateBaselineResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:int	1..1	
ns:nStatus	xsd:int	1..1	
ns:sUrl	xsd:string	1..1	

Method: CreateCategory

Description

Creates a RM category, given a category name, description and parent category id.

Action

Style

Document

Input (Literal)

The input of this method is the argument CreateCategory having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:CategoryReq	ns:CategoryReq	1..1	

Output (Literal)

The output of this method is the argument createCategoryResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:Category	1..1	

Method: CreateCollection

Description

Creates an empty collections.

Action

Style

Document

Input (Literal)

The input of this method is the argument CreateCollection having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:collectionName	ns:CreateCollectionEx	1..1	
ns:sCategoryFullNa me	xsd:string	0..1	

Output (Literal)

The output of this method is the argument CreateCollectionResponseResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:long	1..1	
ns:sName	xsd:string	1..1	
ns:sUrl	xsd:string	1..1	

Method: CreateObject

Description

Creates a RM requirement, given a class id and requirement data

Action

Style

Document

Input (Literal)

The input of this method is the argument CreateObject having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:anObject	ns:Requirement	1..1	

Output (Literal)

The output of this method is the argument CreateObjectResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementOut	1..1	

Method: CreateObjectEx

Description

Creates a RM requirement, given a class id and requirement data

Action

Style

Document

Input (Literal)

The input of this method is the argument CreateObjectEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:anObject	ns:Requirement	1..1	
ns:bDontGenerateAlfEvent	xsd:boolean	0..1	

Output (Literal)

The output of this method is the argument CreateObjectExResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementOut	1..1	

Method: CreateObjectWithAttachment

Description

Creates a RM requirement with attachment, given a class id and requirement data

Action

Style

Document

Input (Literal)

The input of this method is the argument CreateObjectWithAttachment having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:anObject	ns:Requirement	1..1	
ns:sAttrName	xsd:string	0..1	
ns:oFile	ns:FileAttachment	0..1	

Output (Literal)

The output of this method is the argument CreateObjectWithAttachmentResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementOut	1..1	

Method: CreateRMDocumentEx

Description

Service definition of function ns__CreateRMDocumentEx

Action

Style

Document

Input (Literal)

The input of this method is the argument CreateRMDocumentEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:rtmDoc	ns:RtmDocument	1..1	

Output (Literal)

The output of this method is the argument CreateRMDocumentExResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:CreateRMDocumentExResult	1..1	

Method: CreateRtmDocSnapshot

Description

Creates document snapshot by document id. See ns__RtmDocSnapshot.

Action

Style

Document

Input (Literal)

The input of this method is the argument CreateRtmDocSnapshot having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:snapshot	ns:RtmDocSnapshot	1..1	

Output (Literal)

The output of this method is the argument CreateRtmDocSnapshotResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:snapshot	ns:RtmDocSnapshotOutput	1..1	

Method: CreateRtmDocument

Description

Create a new project rtm document.

Action

Style

Document

Input (Literal)

The input of this method is the argument CreateRtmDocument having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:rtmDoc	ns:RtmDocument	1..1	

Output (Literal)

The output of this method is the argument CreateRtmDocumentResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:CreateRtmDocumentResult	1..1	

Method: CreateTemplate

Description

Create a new project document template.

Action

Style

Document

Input (Literal)

The input of this method is the argument CreateTemplate having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:docTemplate	ns:Template	1..1	
ns:encodedContent	xsd:base64Binary	0..1	

Output (Literal)

The output of this method is the argument CreateTemplateResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:returnTemplate	ns:Template	1..1	

Method: DeleteBaseline

Description

Delete a baseline

Action

Style

Document

Input (Literal)

The input of this method is the argument DeleteBaseline having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:nBaselineId	xsd:int	1..1	

Output (Literal)

The output of this method is the argument DeleteBaselineResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:nStatus	xsd:int	1..1	

Method: DeleteObjects

Description

Marks requirements as deleted

Action

Style

Document

Input (Literal)

The input of this method is the argument DeleteObjects having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:sClassName	xsd:string	1..1	
ns:aObjectPUIDs	ns:StringList	1..1	

Output (Literal)

The output of this method is the argument DeleteObjectsResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	xsd:boolean	1..1	

Method: DeleteRtmDocument

Description

Delete the rtm document specified by template id

Action

Style

Document

Input (Literal)

The input of this method is the argument DeleteRtmDocument having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:id	xsd:int	1..1	

Output (Literal)

The output of this method is the argument DeleteRtmDocumentResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:status	ns:CommandStatus	1..1	

Method: DeleteSyncXrefLink

Description

Deletes a link from Sync_Xref table

Action

Style

Document

Input (Literal)

The input of this method is the argument DeleteSyncXrefLink having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:aXref	ns:SyncXrefLink	1..1	

Output (Literal)

The output of this method is the argument DeleteSyncXrefLinkResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	xsd:boolean	1..1	

Method: DeleteTemplate

Description

Delete the project template specified by template id

Action

Style

Document

Input (Literal)

The input of this method is the argument DeleteTemplate having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:id	xsd:int	1..1	

Output (Literal)

The output of this method is the argument DeleteTemplateResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:returnTemplate	ns:Template	1..1	

Method: FindAndReplaceObject

Description

Search requirement(s) based on attribute list and replaces those with specified requirement data

Action

Style

Document

Input (Literal)

The input of this method is the argument FindAndReplaceObject having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:anObject	ns:Requirement	1..1	
ns:aAttrList	ns:NameValueList	0..1	
ns:bCreatelfnotFound	xsd:boolean	0..1	

Output (Literal)

The output of this method is the argument FindAndReplaceObjectResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:results	ns:ReplaceRequirementList	1..1	

Method: FindLinkedObjects

Description

returns links with linked requirements (current state or specified state) for a specified requirement

Action

Style

Document

Input (Literal)

The input of this method is the argument FindLinkedObjects having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:sClassName	xsd:string	1..1	
ns:nObjectId	xsd:int	1..1	
ns:sStatus	xsd:string	0..1	
ns:aAttrList	ns:StringList	0..1	

Output (Literal)

The output of this method is the argument LinkListEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sourceObjDetails	ns:ObjectDetails	1..1	
ns:relations	ns:RelationList	0..1	

Method: FindModifiedObjects

Description

Find objects that have been modified since the given time\date

Action

Style

Document

Input (Literal)

The input of this method is the argument FindModifiedObjects having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:sClassName	xsd:string	1..1	
ns:nTimestamp	xsd:dateTime	1..1	
ns:aObjectPUIDs	ns:StringList	0..1	
ns:aAttrList	ns:StringList	0..1	

Output (Literal)

The output of this method is the argument FindModifiedObjectsResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:results	ns:RequirementList	1..1	

Method: FindObjects

Description

Find objects that match the given search criteria.

Action

Style

Document

Input (Literal)

The input of this method is the argument FindObjects having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:sClassName	xsd:string	1..1	
ns:aKeywords	ns:StringList	0..1	
ns:bSearchFullText	xsd:boolean	0..1	
ns:anExample	ns:Requirement	0..1	
ns:aAttrList	ns:StringList	0..1	

Output (Literal)

The output of this method is the argument FindObjectsResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementList	1..1	

Method: FindObjectsInClasses

Description

Find objects in classes that match the given search criteria.

Action

Style

Document

Input (Literal)

The input of this method is the argument FindObjectsInClasses having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:aClassNamesList	ns:StringList	0..1	
ns:aKeywords	ns:StringList	0..1	
ns:bSearchFullText	xsd:boolean	0..1	
ns:anExample	ns:Requirement	0..1	
ns:aAttrList	ns:StringList	0..1	

Output (Literal)

The output of this method is the argument FindObjectsInClassesResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementList	1..1	

Method: FindObjectsInCollections

Description

Find objects in the given collections.

Action

Style

Document

Input (Literal)

The input of this method is the argument FindObjectsInCollections having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:collectionIds	ns:IdList	1..1	
ns:aSearchAttr	ns:SearchRequirement	0..1	
ns:aKeywords	ns:StringList	0..1	
ns:bSearchFullText	xsd:boolean	0..1	
ns:bDetagDescription	xsd:boolean	0..1	
ns:aReturnAttrList	ns:StringList	0..1	

Output (Literal)

The output of this method is the argument FindObjectsInCollectionsResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:results	ns:RequirementFindList	1..1	

Method: FindRtmDocument

Description

Get a document specified by id

Action

Style

Document

Input (Literal)

The input of this method is the argument FindRtmDocument having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:id	xsd:int	1..1	

Output (Literal)

The output of this method is the argument FindRtmDocumentResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RtmDocumentList	1..1	

Method: FindTemplate

Description

Get a document template specified by id

Action

Style

Document

Input (Literal)

The input of this method is the argument FindTemplate having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:id	xsd:int	1..1	

Output (Literal)

The output of this method is the argument FindTemplateResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:TemplateList	1..1	

Method: **getAsyncAppendRtmDocStatus**

Description

Get status from the async. test commmand

Action

Style

Document

Input (Literal)

The input of this method is the argument `getAsyncAppendRtmDocStatus` having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:cmdToken	xsd:string	1..1	

Output (Literal)

The output of this method is the argument `getAsyncAppendRtmDocStatusResult` having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:getAsyncAppendRtmDocStatusResponse	1..1	

Method: **getAsyncCreateRtmDocStatus**

Description

Get status from the async. test commmand

Action

Style

Document

Input (Literal)

The input of this method is the argument `getAsyncCreateRtmDocStatus` having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:cmdToken	xsd:string	1..1	

Output (Literal)

The output of this method is the argument `getAsyncCreateRtmDocStatusResult` having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:getAsyncCreateRtmDocStatusResponse	1..1	

Method: getAsyncQueryRtmDocStatus

Description

Service definition of function ns__getAsyncQueryRtmDocStatus

Action

Style

Document

Input (Literal)

The input of this method is the argument getAsyncQueryRtmDocStatus having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:cmdToken	xsd:string	1..1	

Output (Literal)

The output of this method is the argument getAsyncQueryRtmDocumentStatusResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:getAsyncQueryRtmDocumentStatusResponse	1..1	

Method: **getAsyncReplaceRtmDocStatus**

Description

Get status from the async. test commmand

Action

Style

Document

Input (Literal)

The input of this method is the argument `getAsyncReplaceRtmDocStatus` having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:cmdToken	xsd:string	1..1	

Output (Literal)

The output of this method is the argument `getAsyncReplaceRtmDocStatusResult` having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:getAsyncReplaceRtmDocStatusResponse	1..1	

Method: **getAsyncStatus**

Description

Get status from an asynchronous commmand

Action

Style

Document

Input (Literal)

The input of this method is the argument getAsyncStatus having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:cmdToken	xsd:string	1..1	

Output (Literal)

The output of this method is the argument getAsyncStatusResponseResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:getAsyncStatusResponse	1..1	

Method: GetCategoryByDisplayName

Description

Service definition of function ns__GetCategoryByDisplayName

Action

Style

Document

Input (Literal)

The input of this method is the argument GetCategoryByDisplayName having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:sDisplayName	xsd:string	1..1	

Output (Literal)

The output of this method is the argument CategoryResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:long	1..1	

Method: GetCategoryById

Description

Service definition of function ns__GetCategoryById

Action

Style

Document

Input (Literal)

The input of this method is the argument GetCategoryById having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:categoryId	xsd:long	1..1	
ns:parentLevel	xsd:long	0..1	

Output (Literal)

The output of this method is the argument CategoryEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:long	1..1	
ns:nType	xsd:long	1..1	
ns:sName	xsd:string	1..1	
ns:sDescription	xsd:string	0..1	
ns:sDisplayName	xsd:string	1..1	
ns:nParentId	xsd:long	1..1	

Method: GetCollectionById

Description

Get a collection specified by collection

Action

Style

Document

Input (Literal)

The input of this method is the argument GetCollectionById having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:collection-id	xsd:int	1..1	

Output (Literal)

The output of this method is the argument GetCollectionByIdResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:collection	ns:CollectionEx	1..1	

Method: GetCollectionByName

Description

Get a collection specified by name

Action

Style

Document

Input (Literal)

The input of this method is the argument GetCollectionByName having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:collection-name	xsd:string	1..1	

Output (Literal)

The output of this method is the argument GetCollectionByNameResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:collection	ns:CollectionEx	1..1	

Method: GetObjectsInCollection

Description

Get objects in the given collection.

Action

Style

Document

Input (Literal)

The input of this method is the argument GetObjectsInCollection having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:collectionId	xsd:int	1..1	
ns:bDetagDescription	xsd:boolean	0..1	
ns:aAttrList	ns:StringList	0..1	

Output (Literal)

The output of this method is the argument GetObjectsInCollectionResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:results	ns:RequirementList	1..1	

Method: GetObjectsInCollections

Description

Get objects in the given collections.

Action

Style

Document

Input (Literal)

The input of this method is the argument GetObjectsInCollections having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:collectionIds	ns:IdList	1..1	
ns:bDetagDescription	xsd:boolean	0..1	
ns:aAttrList	ns:StringList	0..1	

Output (Literal)

The output of this method is the argument GetObjectsInCollectionsResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:results	ns:RequirementList	1..1	

Method: GetObjectsInRMDocument

Description

Service definition of function ns__GetObjectsInRMDocument

Action

Style

Document

Input (Literal)

The input of this method is the argument GetObjectsInRMDocument having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:nDocId	xsd:int	1..1	
ns:detagHtmlAttributes	xsd:boolean	0..1	
ns:aAttrList	ns:StringList	0..1	

Output (Literal)

The output of this method is the argument GetObjectsInRMDocumentResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:results	ns:RequirementList	1..1	

Method: GetRMDocSnapshotDiffUrl

Description

Service definition of function ns__GetRMDocSnapshotDiffUrl

Action

Style

Document

Input (Literal)

The input of this method is the argument GetRMDocSnapshotDiffUrl having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:chngid	xsd:int	1..1	
ns:baseid	xsd:int	1..1	

Output (Literal)

The output of this method is the argument GetRMDocSnapshotDiffUrlResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sUrl	xsd:string	1..1	

Method: GetRMDocSnapshots

Description

Returns list of snapshots for specified document.

Action

Style

Document

Input (Literal)

The input of this method is the argument GetRMDocSnapshots having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:documentId	xsd:int	1..1	

Output (Literal)

The output of this method is the argument GetRMDocSnapshotsResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:snapshots	ns:RtmDocSnaphotOutputList	1..1	

Method: GetRtmDocSnapshotById

Description

Retrieve document snapshot information by id. See ns__RtmDocSnapshot.

Action

Style

Document

Input (Literal)

The input of this method is the argument GetRtmDocSnapshotById having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:id	xsd:int	1..1	

Output (Literal)

The output of this method is the argument GetRtmDocSnapshotByIdResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:snapshot	ns:RtmDocSnapshotOutput	1..1	

Method: GetRtmDocSnapshotByName

Description

Retrieve document snapshot information by name. See ns__RtmDocSnapshot.

Action

Style

Document

Input (Literal)

The input of this method is the argument GetRtmDocSnapshotByName having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:name	xsd:string	1..1	

Output (Literal)

The output of this method is the argument GetRtmDocSnapshotByNameResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:snapshot	ns:RtmDocSnapshotOutput	1..1	

Method: GetSharedFile

Description

Download a shared file for local use

Action

Style

Document

Input (Literal)

The input of this method is the argument GetSharedFile having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:iFileStorageId	xsd:int	1..1	
ns:oFile	ns:FileAttachment	1..1	

Output (Literal)

The output of this method is the argument FileAttachmentResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:FileAttachment	1..1	

Method: GetTemplateFile

Description

Get the template file of the template specified by template id

Action

Style

Document

Input (Literal)

The input of this method is the argument GetTemplateFile having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:id	xsd:int	1..1	

Output (Literal)

The output of this method is the argument GetTemplateFileResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	xsd:base64Binary	1..1	

Method: **getTestAsyncStatus**

Description

Get status from the `async.test` command

Action

Style

Document

Input (Literal)

The input of this method is the argument `getTestAsyncStatus` having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
<code>ns:cmdToken</code>	<code>xsd:string</code>	1..1	

Output (Literal)

The output of this method is the argument `getTestAsyncStatusResponseResult` having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
<code>ns:result</code>	<code>ns:testAsyncStatusResponse</code>	1..1	

Method: IsSSOLoginEnabled

Description

Service definition of function ns__IsSSOLoginEnabled

Action

Style

Document

Input (Literal)

The input of this method is the argument IsSSOLoginEnabled having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sDatabase	xsd:string	1..1	

Output (Literal)

The output of this method is the argument IsSSOLoginEnabledResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	xsd:boolean	1..1	

Method: LinkObjects

Description

Link multiple children to a parent object

Action

Style

Document

Input (Literal)

The input of this method is the argument LinkObjects having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:sParentClassName	xsd:string	1..1	
ns:sParentPUID	xsd:string	1..1	
ns:sChildClassName	xsd:string	1..1	
ns:aChildPUIDs	ns:StringList	1..1	

Output (Literal)

The output of this method is the argument LinkObjectsResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:results	xsd:string	1..1	

Method: LinkObjectsEx

Description

Link multiple children to a parent object

Action

Style

Document

Input (Literal)

The input of this method is the argument LinkObjectsEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:nRelationId	xsd:int	0..1	
ns:sRelationName	xsd:string	0..1	
ns:sParentPUIID	xsd:string	1..1	
ns:aChildPUIIDs	ns:StringList	1..1	

Output (Literal)

The output of this method is the argument LinkObjectsExResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:results	xsd:string	1..1	

Method: ListAllAllowedCategories

Description

Get a list of all allowed categories for the project.

Action

Style

Document

Input (Literal)

The input of this method is the argument ListAllAllowedCategories having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	

Output (Literal)

The output of this method is the argument ListAllAllowedCategoriesResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:CategoryList	1..1	

Method: ListCategories

Description

Get a list of child categories for the given parent category.

Action

Style

Document

Input (Literal)

The input of this method is the argument ListCategories having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:categoryId	xsd:long	1..1	

Output (Literal)

The output of this method is the argument ListCategoriesResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:CategoryList	1..1	

Method: ListCollections

Description

Get a list of collection names in the project.

Action

Style

Document

Input (Literal)

The input of this method is the argument ListCollections having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	

Output (Literal)

The output of this method is the argument ListCollectionsResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:CollectionList	1..1	

Method: ListCollectionsEx

Description

Get a list of collections in the project.

Action

Style

Document

Input (Literal)

The input of this method is the argument ListCollectionsEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	

Output (Literal)

The output of this method is the argument ListCollectionsExResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:CollectionExList	1..1	

Method: ListCollectionsEx2

Description

Get a list of collections in the project.

Action

Style

Document

Input (Literal)

The input of this method is the argument ListCollectionsEx2 having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	

Output (Literal)

The output of this method is the argument ListCollectionsEx2Response having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:CollectionEx2List	1..1	

Method: ListObjectLinks

Description

List secondary links for a specified requirement

Action

Style

Document

Input (Literal)

The input of this method is the argument ListObjectLinks having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:aRequirement	ns:Requirement	1..1	

Output (Literal)

The output of this method is the argument ListObjectLinksResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:results	ns:LinkList	1..1	

Method: ListRootCategories

Description

Get a list of top-level categories in the project.

Action

Style

Document

Input (Literal)

The input of this method is the argument ListRootCategories having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	

Output (Literal)

The output of this method is the argument ListRootCategoriesResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:CategoryList	1..1	

Method: ListRtmDocuments

Description

Get a list of rtm documents in the project.

Action

Style

Document

Input (Literal)

The input of this method is the argument ListRtmDocuments having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:filter	ns:DocumentsFilter	0..1	

Output (Literal)

The output of this method is the argument ListRtmDocumentsResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RtmDocumentList	1..1	

Method: ListTemplates

Description

Get a list of document templates in the project.

Action

Style

Document

Input (Literal)

The input of this method is the argument ListTemplates having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	

Output (Literal)

The output of this method is the argument ListTemplatesResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:TemplateList	1..1	

Method: Login

Description

Login into RTM - use returned sessionId for subsequent calls.

Action

Style

Document

Input (Literal)

The input of this method is the argument Login having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sUserId	xsd:string	0..1	
ns:sPassword	xsd:string	0..1	
ns:sProjectName	xsd:string	1..1	
ns:sDatabase	xsd:string	1..1	

Output (Literal)

The output of this method is the argument LoginResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	

Method: LoginByProjectId

Description

Login into RTM - use returned sessionId for subsequent calls.

Action

Style

Document

Input (Literal)

The input of this method is the argument LoginByProjectId having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sUserId	xsd:string	0..1	
ns:sPassword	xsd:string	0..1	
ns:nProjectId	xsd:int	1..1	
ns:sDatabase	xsd:string	1..1	

Output (Literal)

The output of this method is the argument LoginByProjectIdResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	

Method: LoginEx

Description

Login into RTM and return if it was admin login along with sessionId.

Action

Style

Document

Input (Literal)

The input of this method is the argument LoginEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sUserId	xsd:string	0..1	
ns:sPassword	xsd:string	0..1	
ns:sProjectName	xsd:string	1..1	
ns:sDatabase	xsd:string	1..1	

Output (Literal)

The output of this method is the argument LoginExResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:info	ns:LoginExResultInfo	1..1	

Method: Logout

Description

Logout of RTM.

Action

Style

Document

Input (Literal)

The input of this method is the argument Logout having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	

Output (Literal)

The output of this method is the argument LogoutResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:value	xsd:int	1..1	

Method: PutSharedFile

Description

Upload a shared file for access by others

Action

Style

Document

Input (Literal)

The input of this method is the argument PutSharedFile having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:oFile	ns:FileAttachment	1..1	

Output (Literal)

The output of this method is the argument PutSharedFileResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:iFileStorageId	xsd:int	1..1	

Method: QueryAttributes

Description

Return the list of defined attributes in a classe.

Action

Style

Document

Input (Literal)

The input of this method is the argument QueryAttributes having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:sClassName	xsd:string	1..1	

Output (Literal)

The output of this method is the argument QueryAttributesResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:AttributeDefList	1..1	

Method: QueryAttributesEx

Description

Return the list of defined attributes in a classe.

Action

Style

Document

Input (Literal)

The input of this method is the argument QueryAttributesEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:sClassName	xsd:string	1..1	

Output (Literal)

The output of this method is the argument QueryAttributesExResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:AttributeDefExList	1..1	

Method: QueryClasses

Description

Return the list of defined classes in project.

Action

Style

Document

Input (Literal)

The input of this method is the argument QueryClasses having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	

Output (Literal)

The output of this method is the argument QueryClassesResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:ClassDefList	1..1	

Method: QueryClassesEx

Description

Return the list of defined classes in project.

Action

Style

Document

Input (Literal)

The input of this method is the argument QueryClassesEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	

Output (Literal)

The output of this method is the argument QueryClassesExResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:ClassDefExList	1..1	

Method: QueryDatabases

Description

Return the list of oracle databases.

Action

Style

Document

Input (Literal)

The input of this method is the argument QueryDatabases that is always empty.

Output (Literal)

The output of this method is the argument QueryDatabasesResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:DatabaseList	1..1	

Method: QueryLinkClasses

Description

Return the list of linked classes information in project.

Action

Style

Document

Input (Literal)

The input of this method is the argument QueryLinkClasses having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:nClassId	xsd:int	1..1	

Output (Literal)

The output of this method is the argument QueryLinkClassesResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:LinkClassDefList	1..1	

Method: QueryProjects

Description

Return the list of defined projects in database.

Action

Style

Document

Input (Literal)

The input of this method is the argument QueryProjects having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sUserId	xsd:string	0..1	
ns:sPassword	xsd:string	0..1	
ns:sDatabase	xsd:string	1..1	

Output (Literal)

The output of this method is the argument QueryProjectsResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:ProjectList	1..1	

Method: QueryProjectsEx

Description

Return the list of defined projects in database.

Action

Style

Document

Input (Literal)

The input of this method is the argument QueryProjectsEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sUserId	xsd:string	0..1	
ns:sPassword	xsd:string	0..1	
ns:sDatabase	xsd:string	1..1	

Output (Literal)

The output of this method is the argument QueryProjectsExResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:ProjectExList	1..1	

Method: QueryRtmDocumentStructure

Description

Creates an XML representing RM Document structure.

Action

Style

Document

Input (Literal)

The input of this method is the argument QueryRtmDocumentStructure having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:nDocId	xsd:int	1..1	
ns:nChapterId	xsd:int	0..1	
ns:blIncludeReq	xsd:boolean	0..1	

Output (Literal)

The output of this method is the argument RtmDocumentOut having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:info	ns:RtmDocumentProperties	1..1	
ns:sContent	xsd:string	1..1	

Method: QuerySystemInfo

Description

Return the system information.

Action

Style

Document

Input (Literal)

The input of this method is the argument QuerySystemInfo having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	

Output (Literal)

The output of this method is the argument SystemInfoResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:SystemInfo	1..1	

Method: ReadObject

Description

Read object information with all the attribute values

Action

Style

Document

Input (Literal)

The input of this method is the argument ReadObject having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:aRequirement	ns:RequirementIdentifier	1..1	

Output (Literal)

The output of this method is the argument ReadObjectResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementOut	1..1	

Method: ReadObjectAttachment

Description

Read attachment of a requirement

Action

Style

Document

Input (Literal)

The input of this method is the argument ReadObjectAttachment having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:aRequirement	ns:RequirementIdentifier	1..1	
ns:sAttrName	xsd:string	1..1	

Output (Literal)

The output of this method is the argument ReadObjectAttachmentResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:FileAttachment	1..1	

Method: ReadObjectEx

Description

Read object information with all the attribute values

Action

Style

Document

Input (Literal)

The input of this method is the argument ReadObjectEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:aRequirement	ns:RequirementIdentifier	1..1	
ns:detagHtmlAttributes	xsd:boolean	0..1	

Output (Literal)

The output of this method is the argument ReadObjectExResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementOut	1..1	

Method: ReadObjects

Description

Read object information with all the attribute values

Action

Style

Document

Input (Literal)

The input of this method is the argument ReadObjects having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:requirements	ns:RequirementIdentifierList	1..1	

Output (Literal)

The output of this method is the argument ReadObjectsResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementList	1..1	

Method: ReadSyncXrefLink

Description

Reads a link from Sync_Xref table

Action

Style

Document

Input (Literal)

The input of this method is the argument ReadSyncXrefLink having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:aXref	ns:SyncXrefLink	1..1	

Output (Literal)

The output of this method is the argument ReadSyncXrefLinkResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:SyncXrefLinkList	1..1	

Method: RejectChangeRequest

Description

Service definition of function ns__RejectChangeRequest

Action

Style

Document

Input (Literal)

The input of this method is the argument RejectChangeRequest having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:className	xsd:string	1..1	
ns:requestId	xsd:long	1..1	
ns:reason	xsd:string	1..1	

Output (Literal)

The output of this method is the argument RejectChangeRequestResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:status	ns:CommandStatus	1..1	

Method: RemoveObject

Description

RemoveObject Removes a requirement from the database

Action

Style

Document

Input (Literal)

The input of this method is the argument RemoveObject having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:objectDef	ns:ObjectDef	1..1	

Output (Literal)

The output of this method is the argument RemoveObjectResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	xsd:boolean	1..1	

Method: ReplaceObject

Description

Replaces a RM requirement with specified requirement data

Action

Style

Document

Input (Literal)

The input of this method is the argument ReplaceObject having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:anObject	ns:Requirement	1..1	

Output (Literal)

The output of this method is the argument ReplaceObjectResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementOut	1..1	

Method: ReplaceObjectEx

Description

Replaces a RM requirement with specified requirement data

Action

Style

Document

Input (Literal)

The input of this method is the argument ReplaceObjectEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:anObject	ns:Requirement	1..1	
ns:bDontGenerateAlfEvent	xsd:boolean	0..1	

Output (Literal)

The output of this method is the argument ReplaceObjectExResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementOut	1..1	

Method: ReplaceObjectWithAttachment

Description

Replace a RM requirement with attachment, given a class id and requirement data

Action

Style

Document

Input (Literal)

The input of this method is the argument ReplaceObjectWithAttachment having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:anObject	ns:Requirement	1..1	
ns:sAttrName	xsd:string	1..1	
ns:oFile	ns:FileAttachment	0..1	
ns:bDontGenerateAI fEvent	xsd:boolean	0..1	

Output (Literal)

The output of this method is the argument ReplaceObjectWithAttachmentResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementOut	1..1	

Method: RTMDocumentAddChapter

Description

The New Chapter Shall be added after the Existing Chapter at the same level.

Action

Style

Document

Input (Literal)

The input of this method is the argument RTMDocumentAddChapter having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:nDocument-id	xsd:int	1..1	
ns:nExistChapter-id	xsd:int	1..1	
ns:chapterName	ns:ns-chapterDetails	1..1	

Output (Literal)

The output of this method is the argument RTMDocumentRequirementResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sMessage	xsd:string	1..1	

Method: RTMDocumentAddRequirement

Description

The Requirement Shall be added in the Existing Chapter.

Action

Style

Document

Input (Literal)

The input of this method is the argument RTMDocumentAddRequirement having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:nDocument-id	xsd:int	1..1	
ns:nChapter-id	xsd:int	0..1	
ns:sClassName	xsd:string	0..1	
ns:nObject-id	xsd:int	0..1	
ns:anObject	ns:Requirement	0..1	

Output (Literal)

The output of this method is the argument RTMDocumentRequirementResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sMessage	xsd:string	1..1	

Method: RTMDocumentExchangeRequirement

Description

Exchange requirements inplace.

Action

Style

Document

Input (Literal)

The input of this method is the argument RTMDocumentExchangeRequirement having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:nDocument-id	xsd:int	1..1	
ns:nChapter-id	xsd:int	1..1	
ns:sClassName	xsd:string	1..1	
ns:nOldObject-id	xsd:int	1..1	
ns:nNewObject-id	xsd:int	1..1	

Output (Literal)

The output of this method is the argument RTMDocumentRequirementResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sMessage	xsd:string	1..1	

Method: RTMDocumentRemoveRequirement

Description

Marks requirements as removed from the Document.

Action

Style

Document

Input (Literal)

The input of this method is the argument RTMDocumentRemoveRequirement having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:nDocument-id	xsd:int	1..1	
ns:nChapter-id	xsd:int	1..1	
ns:sClassName	xsd:string	1..1	
ns:nObject-id	xsd:int	1..1	

Output (Literal)

The output of this method is the argument RTMDocumentRequirementResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sMessage	xsd:string	1..1	

Method: runTestAsync

Description

Run the async. test commmand

Action

Style

Document

Input (Literal)

The input of this method is the argument runTestAsync having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:param-1	ns:runTestAsyncInput Data	1..1	

Output (Literal)

The output of this method is the argument runTestAsyncResponseResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:runTestAsyncResponse	1..1	

Method: SendCMNotifications

Description

Send notifications to CM

Action

Style

Document

Input (Literal)

The input of this method is the argument SendCMNotifications having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:CMUserId	xsd:string	1..1	
ns:CMPassword	xsd:string	1..1	

Output (Literal)

The output of this method is the argument CMNotificationsResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:nValue	xsd:int	1..1	

Method: UnlinkObjects

Description

Unlink multiple children from a parent object

Action

Style

Document

Input (Literal)

The input of this method is the argument UnlinkObjects having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:sParentClassName	xsd:string	1..1	
ns:sParentPUID	xsd:string	1..1	
ns:sChildClassName	xsd:string	1..1	
ns:aChildPUIDs	ns:StringList	1..1	

Output (Literal)

The output of this method is the argument UnlinkObjectsResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:results	xsd:string	1..1	

Method: UnlinkObjectsEx

Description

Unlink multiple children from a parent object

Action

Style

Document

Input (Literal)

The input of this method is the argument UnlinkObjectsEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:nRelationId	xsd:int	0..1	
ns:sRelationName	xsd:string	0..1	
ns:sParentPUIID	xsd:string	1..1	
ns:aChildPUIIDs	ns:StringList	1..1	

Output (Literal)

The output of this method is the argument UnlinkObjectsExResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:results	xsd:string	1..1	

Method: UpdateObject

Description

Updates a RM requirement with specified requirement data

Action

Style

Document

Input (Literal)

The input of this method is the argument UpdateObject having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:anObject	ns:Requirement	1..1	

Output (Literal)

The output of this method is the argument UpdateObjectResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementOut	1..1	

Method: UpdateObjectAttachment

Description

Updates a RM requirement attachment

Action

Style

Document

Input (Literal)

The input of this method is the argument UpdateObjectAttachment having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:sClassName	xsd:string	1..1	
ns:sPUID	xsd:string	1..1	
ns:sAttrName	xsd:string	1..1	
ns:oFile	ns:FileAttachment	0..1	

Output (Literal)

The output of this method is the argument UpdateObjectAttachmentResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:results	xsd:string	1..1	

Method: UpdateObjectEx

Description

Updates a RM requirement with specified requirement data

Action

Style

Document

Input (Literal)

The input of this method is the argument UpdateObjectEx having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:anObject	ns:Requirement	1..1	
ns:bDontGenerateAlertEvent	xsd:boolean	0..1	

Output (Literal)

The output of this method is the argument UpdateObjectExResult having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	ns:RequirementOut	1..1	

Method: UpdateTemplate

Description

Update the template name, filename, and description fields and the template file.

Action

Style

Document

Input (Literal)

The input of this method is the argument UpdateTemplate having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:docTemplate	ns:Template	1..1	
ns:encodedContent	xsd:base64Binary	0..1	

Output (Literal)

The output of this method is the argument UpdateTemplateResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	xsd:int	1..1	

Method: UpdateTemplateFile

Description

Replace the template file of the template specified by template id

Action

Style

Document

Input (Literal)

The input of this method is the argument UpdateTemplateFile having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:id	xsd:int	1..1	
ns:encodedContent	xsd:base64Binary	0..1	

Output (Literal)

The output of this method is the argument UpdateTemplateFileResponse having the structure defined by the following table.

Element	Type	Occurs	Description
SEQUENCE		1..1	
ns:result	xsd:int	1..1	

Complex Types: rtmService

Complex Types

Name	Description
ns:addObjectToCollectionResponse	
ns:AppendRMDocumentExResult	
ns:AppendRtmDocumentResult	
ns:AsyncAppendRtmDocResponse	
ns:AsyncCreateRtmDocResponse	
ns:AsyncReplaceRtmDocResponse	
ns:AttributeDef	
ns:AttributeDefEx	
ns:AttributeDefExList	
ns:AttributeDefList	
ns:Category	
ns:CategoryList	
ns:CategoryReq	
ns:ClassDef	
ns:ClassDefEx	
ns:ClassDefExList	
ns:ClassDefList	
ns:CmdStatus	
ns:CollectionEx	
ns:CollectionEx2	
ns:CollectionEx2List	
ns:CollectionExList	
ns:CollectionList	
ns:CollectionTransferRules	
ns:CollectionTransferRulesEx	
ns:CommandStatus	
ns>CreateCollectionEx	
ns>CreateRMDocumentExResult	
ns>CreateRtmDocumentResult	
ns:DatabaseList	
ns:DocumentsFilter	
ns:FileAttachment	
ns:FindRequirementOut	
ns:FormatDef	

Name	Description
ns:getAsyncAppendRtmDocStatusResponse	
ns:getAsyncCreateRtmDocStatusResponse	
ns:getAsyncQueryRtmDocResponse	
ns:getAsyncQueryRtmDocumentStatusResponse	
ns:getAsyncReplaceRtmDocStatusResponse	
ns:getAsyncStatusResponse	
ns:IdList	
ns:Link	
ns:LinkClassDef	
ns:LinkClassDefList	
ns:LinkList	
ns:LoginExResultInfo	
ns:NameValue	
ns:NameValueList	
ns:ns-chapterDetails	
ns:ObjectDef	
ns:ObjectDetails	
ns:ObjectDetailsList	
ns:ProjectEx	
ns:ProjectExList	
ns:ProjectList	
ns:RelationList	
ns:RelationWithObjects	
ns:ReplaceRequirementList	
ns:ReplaceRequirementOut	
ns:Requirement	
ns:RequirementFindList	
ns:RequirementIdentifier	
ns:RequirementIdentifierList	
ns:RequirementList	
ns:RequirementOut	
ns:RtmDocSnapshotOutList	
ns:RtmDocSnapshot	
ns:RtmDocSnapshotOut	
ns:RtmDocument	

Complex Types

Name	Description
ns:RtmDocumentList	
ns:RtmDocumentProperties	
ns:runTestAsyncInputData	
ns:runTestAsyncResponse	
ns:runTestAsyncResponseData	
ns:SearchRequirement	
ns:StatusMessage	
ns:StatusMessageList	
ns:StringList	
ns:SyncXrefLink	
ns:SyncXrefLinkList	
ns:SystemInfo	
ns:Template	
ns:TemplateList	
ns:testAsyncStatusResponse	

Complex Type: ns:addObjectToCollectionResponse

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:status	ns:cmdStatusCode	1..1	

Complex Type: ns:AppendRMDocumentExResult

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:info	ns:RtmDocumentProperties	1..1	
ns:status	ns:CommandStatus	1..1	

Complex Type: ns:AppendRtmDocumentResult

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:info	ns:RtmDocumentProperties	1..1	
ns:status	ns:CommandStatus	1..1	

Complex Type: ns:AsyncAppendRtmDocResponse

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sCmdToken	xsd:string	1..1	
ns:info	ns:RtmDocumentProperties	1..1	
ns:status	ns:CmdStatus	1..1	

Complex Type: ns:AsyncCreateRtmDocResponse

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sCmdToken	xsd:string	1..1	
ns:info	ns:RtmDocumentProperties	1..1	
ns:status	ns:CmdStatus	1..1	

Complex Type: ns:AsyncReplaceRtmDocResponse

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sCmdToken	xsd:string	1..1	
ns:info	ns:RtmDocumentProperties	1..1	
ns:status	ns:CmdStatus	1..1	

Complex Type: ns:AttributeDef

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:int	1..1	
ns:sName	xsd:string	1..1	
ns:nTypeId	xsd:int	1..1	
ns:sTypeName	xsd:string	1..1	
ns:sDisplayName	xsd:string	1..1	
ns:sDefaultValue	xsd:string	0..1	
ns:bMandatory	xsd:boolean	1..1	
ns:bEditable	xsd:boolean	1..1	
ns:bUnique	xsd:boolean	1..1	
ns:bVisable	xsd:boolean	1..1	
ns:bMultiple	xsd:boolean	1..1	
ns:aFormat	ns:FormatDef	1..1	
ns:aValues	ns:StringList	0..1	

Complex Type: ns:AttributeDefEx

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:int	1..1	
ns:sName	xsd:string	1..1	
ns:nTypeid	xsd:int	1..1	
ns:sTypeName	xsd:string	1..1	
ns:sDisplayName	xsd:string	1..1	
ns:sDefaultValue	xsd:string	0..1	
ns:bMandatory	xsd:boolean	1..1	
ns:bEditable	xsd:boolean	1..1	
ns:bUnique	xsd:boolean	1..1	
ns:bVisable	xsd:boolean	1..1	
ns:bMultiple	xsd:boolean	1..1	
ns:bImplicit	xsd:boolean	1..1	
ns:bHtml	xsd:boolean	0..1	
ns:aFormat	ns:FormatDef	1..1	
ns:aValues	ns:StringList	0..1	

Complex Type: ns:AttributeDefExList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:AttributeDefEx	0..*	

Complex Type: ns:AttributeDefList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:AttributeDef	0..*	

Complex Type: ns:Category

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:long	1..1	
ns:nType	xsd:long	1..1	
ns:sName	xsd:string	1..1	
ns:sDescription	xsd:string	0..1	
ns:sDisplayName	xsd:string	1..1	

Complex Type: ns:CategoryList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:Category	0..*	

Complex Type: ns:CategoryReq

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sName	xsd:string	1..1	
ns:sDescription	xsd:string	0..1	
ns:nParentCategory Id	xsd:long	1..1	

Complex Type: ns:ClassDef

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:int	1..1	
ns:sName	xsd:string	1..1	

Complex Type: ns:ClassDefEx

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:int	1..1	
ns:sName	xsd:string	1..1	
ns:nDescriptionAttrId	xsd:int	1..1	
ns:nTitleAttrId	xsd:int	1..1	
ns:nType	xsd:int	1..1	

Complex Type: ns:ClassDefExList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:ClassDefEx	0..*	

Complex Type: ns:ClassDefList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:ClassDef	0..*	

Complex Type: ns:CmdStatus

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:status	xsd:int	1..1	
ns:msgs	ns:StatusMessageList	0..1	

Complex Type: ns:CollectionEx

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:int	1..1	
ns:sType	xsd:string	1..1	
ns:sName	xsd:string	1..1	
ns:bDocument	xsd:boolean	1..1	
ns:bBaseline	xsd:boolean	1..1	
ns:sURL	xsd:string	1..1	

Complex Type: ns:CollectionEx2

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:int	1..1	
ns:sType	xsd:string	1..1	
ns:sName	xsd:string	1..1	
ns:bDocument	xsd:boolean	1..1	
ns:bBaseline	xsd:boolean	1..1	
ns:transferRules	ns:CollectionTransfer Rules	1..1	

Complex Type: ns:CollectionEx2List

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:CollectionEx2	0..*	

Complex Type: ns:CollectionExList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:CollectionEx	0..*	

Complex Type: ns:CollectionList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	xsd:string	0..*	

Complex Type: ns:CollectionTransferRules

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:bTransferToChild	xsd:boolean	1..1	
ns:bDeleteFromParent	xsd:boolean	1..1	
ns:bTransferBackToParent	xsd:boolean	1..1	

Complex Type: ns:CollectionTransferRulesEx

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:bTransferToChild	xsd:boolean	0..1	
ns:bDeleteFromParent	xsd:boolean	0..1	
ns:bTransferBackToParent	xsd:boolean	0..1	
ns:bObjectsAddOrRemove	xsd:boolean	0..1	

Complex Type: ns:CommandStatus

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nStatusCode	xsd:int	1..1	
ns:sMessage	xsd:string	0..1	

Complex Type: ns:CreateCollectionEx

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sName	xsd:string	1..1	
ns:sDescription	xsd:string	0..1	
ns:transferRules	ns:CollectionTransferRulesEx	0..1	

Complex Type: ns:CreateRMDocumentExResult

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:info	ns:RtmDocumentProperties	1..1	
ns:status	ns:CommandStatus	1..1	

Complex Type: ns:CreateRtmDocumentResult

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:info	ns:RtmDocumentProperties	1..1	
ns:status	ns:CommandStatus	1..1	

Complex Type: ns:DatabaseList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	xsd:string	0..*	

Complex Type: ns:DocumentsFilter

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sCreatedBy	xsd:string	0..1	
ns:sModifiedBy	xsd:string	0..1	
ns:sOwner	xsd:string	0..1	
ns:nCreateTime	xsd:dateTime	0..1	
ns:nCreateTimeAfter	xsd:dateTime	0..1	
ns:nCreateTimeBefore	xsd:dateTime	0..1	
ns:nModifiedTime	xsd:dateTime	0..1	
ns:nModifiedTimeAfter	xsd:dateTime	0..1	
ns:nModifiedTimeBefore	xsd:dateTime	0..1	
ns:blsBeforeAndAfterIncludeSpecifiedTime	xsd:boolean	0..1	

Complex Type: ns:FileAttachment

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sFullPath	xsd:string	0..1	
ns:sFilename	xsd:string	1..1	
ns:nModifiedTime	xsd:dateTime	0..1	
ns:nChecksum	xsd:long	0..1	
ns:encodedContent s	xsd:base64Binary	0..1	

Complex Type: ns:FindRequirementOut

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:aAttrList	ns:NameValueList	1..1	

Complex Type: ns:FormatDef

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nMaxLen	xsd:int	1..1	
ns:nDisplayLen	xsd:int	1..1	
ns:sCase	xsd:string	0..1	
ns:sTemplate	xsd:string	0..1	
ns:sMinValue	xsd:string	0..1	
ns:sMaxValue	xsd:string	0..1	

Complex Type: ns:getAsyncAppendRtmDocStatusResponse

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:info	ns:RtmDocumentProperties	1..1	
ns:status	ns:CmdStatus	1..1	

Complex Type: ns:getAsyncCreateRtmDocStatusResponse

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:info	ns:RtmDocumentProperties	1..1	
ns:status	ns:CmdStatus	1..1	

Complex Type: ns:getAsyncQueryRtmDocResponse

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sCmdToken	xsd:string	1..1	
ns:rtmDoc	ns:RtmDocument	1..1	
ns:status	ns:CmdStatus	1..1	

Complex Type: ns:getAsyncQueryRtmDocumentStatusResponse

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:rtmDoc	ns:RtmDocument	1..1	
ns:status	ns:CmdStatus	1..1	

Complex Type: ns:getAsyncReplaceRtmDocStatusResponse

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:info	ns:RtmDocumentProperties	1..1	
ns:status	ns:CmdStatus	1..1	

Complex Type: ns:getAsyncStatusResponse

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:status	ns:CmdStatus	1..1	

Complex Type: ns:IdList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	xsd:int	0..*	

Complex Type: ns:Link

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sPrimaryClassName	xsd:string	1..1	
ns:nPrimaryObjectId	xsd:int	1..1	
ns:sPrimaryPUID	xsd:string	1..1	
ns:sSecondaryClassName	xsd:string	1..1	
ns:nSecondaryObjectId	xsd:int	1..1	
ns:sSecondaryPUID	xsd:string	1..1	
ns:sRelationName	xsd:string	1..1	
ns:nRelationId	xsd:int	1..1	

Complex Type: ns:LinkClassDef

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:int	1..1	
ns:sName	xsd:string	1..1	
ns:sRelationName	xsd:string	1..1	

Complex Type: ns:LinkClassDefList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:LinkClassDef	0..*	

Complex Type: ns:LinkList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:Link	0..*	

Complex Type: ns:LoginExResultInfo

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sessionId	xsd:string	1..1	
ns:blsAdmin	xsd:boolean	1..1	

Complex Type: ns:NameValue

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sName	xsd:string	1..1	
ns:sValue	xsd:string	0..1	

Complex Type: ns:NameValueList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:NameValue	0..*	

Complex Type: ns:ns-chapterDetails

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sName	xsd:string	1..1	
ns:sDescription	xsd:string	0..1	

Complex Type: ns:ObjectDef

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sClassName	xsd:string	1..1	
ns:nObjectId	xsd:int	1..1	

Complex Type: ns:ObjectDetails

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nObjectId	xsd:int	1..1	
ns:sPUID	xsd:string	1..1	
ns:ObjAttrs	ns:NameValueList	0..1	

Complex Type: ns:ObjectDetailsList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:ObjectDetails	0..*	

Complex Type: ns:ProjectEx

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:int	1..1	
ns:sName	xsd:string	1..1	
ns:sDescription	xsd:string	0..1	
ns:bLockStatus	xsd:boolean	1..1	
ns:sVersion	xsd:string	0..1	
ns:bAssociatedCM	xsd:boolean	1..1	

Complex Type: ns:ProjectExList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:ProjectEx	0..*	

Complex Type: ns:ProjectList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	xsd:string	0..*	

Complex Type: ns:RelationList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:RelationWithObjects	0..*	

Complex Type: ns:RelationWithObjects

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nRelationType	xsd:int	1..1	
ns:nRelationId	xsd:int	1..1	
ns:sRelationName	xsd:string	1..1	
ns:ObjList	ns:ObjectDetailsList	0..1	

Complex Type: ns:ReplaceRequirementList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:ReplaceRequirementOut	0..*	

Complex Type: ns:ReplaceRequirementOut

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:obj	ns:RequirementOut	1..1	
ns:eStatus	ns:reqStatusCode	1..1	

Complex Type: ns:Requirement

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sPUID	xsd:string	0..1	
ns:sClassName	xsd:string	0..1	
ns:sDescription	xsd:string	0..1	
ns:sCreatedBy	xsd:string	0..1	
ns:sModifiedBy	xsd:string	0..1	
ns:nCreateTime	xsd:dateTime	0..1	
ns:nModifiedTime	xsd:dateTime	0..1	
ns:sTitle	xsd:string	0..1	
ns:nObjectId	xsd:int	0..1	
ns:aAttrList	ns:NameValueList	0..1	

Complex Type: ns:RequirementFindList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:FindRequirementOutput	0..*	

Complex Type: ns:RequirementIdentifier

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sPUID	xsd:string	0..1	
ns:sClassName	xsd:string	1..1	
ns:nObjectId	xsd:int	0..1	

Complex Type: ns:RequirementIdentifierList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:RequirementIdentifier	0..*	

Complex Type: ns:RequirementList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:RequirementOut	0..*	

Complex Type: ns:RequirementOut

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sPUID	xsd:string	1..1	
ns:sClassName	xsd:string	1..1	
ns:sDescription	xsd:string	0..1	
ns:sCreatedBy	xsd:string	1..1	
ns:sModifiedBy	xsd:string	1..1	
ns:nCreateTime	xsd:dateTime	1..1	
ns:nModifiedTime	xsd:dateTime	1..1	
ns:sTitle	xsd:string	1..1	
ns:nObjectId	xsd:int	1..1	
ns:nObjectVersionId	xsd:int	1..1	
ns:sURL	xsd:string	0..1	
ns:aAttrList	ns:NameValueList	0..1	

Complex Type: ns:RtmDocSnapshotOutList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:RtmDocSnapshotOut	0..*	

Complex Type: ns:RtmDocSnapshot

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sName	xsd:string	1..1	
ns:nDocumentId	xsd:int	1..1	

Complex Type: ns:RtmDocSnapshotOut

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:int	1..1	
ns:sName	xsd:string	1..1	
ns:nDocumentId	xsd:int	1..1	
ns:sUrl	xsd:string	1..1	

Complex Type: ns:RtmDocument

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:info	ns:RtmDocumentProperties	1..1	
ns:sContent	xsd:string	0..1	

Complex Type: ns:RtmDocumentList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:RtmDocumentProperties	0..*	

Complex Type: ns:RtmDocumentProperties

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:int	0..1	
ns:sName	xsd:string	1..1	
ns:sURL	xsd:string	0..1	

Complex Type: ns:runTestAsyncInputData

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:reflectInt	xsd:int	1..1	
ns:sReflectString	xsd:string	0..1	
ns:logInterval	xsd:int	1..1	
ns:timeSpan	xsd:int	1..1	
ns:createFailure	xsd:int	1..1	

Complex Type: ns:runTestAsyncResponse

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sCmdToken	xsd:string	0..1	
ns:data	ns:runTestAsyncResponseData	1..1	
ns:status	ns:CmdStatus	1..1	

Complex Type: ns:runTestAsyncResponseData

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:reflectInt	xsd:int	1..1	
ns:sReflectString	xsd:string	0..1	
ns:times56	xsd:int	1..1	

Complex Type: ns:SearchRequirement

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sTitle	xsd:string	0..1	
ns:sDescription	xsd:string	0..1	
ns:nCreateTime	xsd:dateTime	0..1	
ns:nModifiedTime	xsd:dateTime	0..1	
ns:aAttrList	ns:NameValueList	0..1	

Complex Type: ns:StatusMessage

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:msgId	xsd:int	1..1	
ns:level	xsd:int	1..1	
ns:parms	ns:StringList	0..1	

Complex Type: ns:StatusMessageList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:StatusMessage	0..*	

Complex Type: ns:StringList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	xsd:string	0..*	

Complex Type: ns:SyncXrefLink

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sForeignId	xsd:string	0..1	
ns:nRMClassId	xsd:int	0..1	
ns:sRMPUID	xsd:string	0..1	
ns:sForeignToolName	xsd:string	1..1	

Complex Type: ns:SyncXrefLinkList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:SyncXrefLink	0..*	

Complex Type: ns:SystemInfo

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:sDBCharSet	xsd:string	0..1	
ns:sClientCharSet	xsd:string	0..1	
ns:sRMMMinorVersion	xsd:string	0..1	
ns:sRMMajorVersion	xsd:string	0..1	
ns:sRMAdminMajor	xsd:string	0..1	
ns:sRMAdminMinor	xsd:string	0..1	
ns:sOperatingSystem	xsd:string	0..1	
ns:sOperatingSystemVersion	xsd:string	0..1	
ns:sDatabase	xsd:string	0..1	
ns:sDatabaseVersion	xsd:string	0..1	

Complex Type: ns:Template

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:nId	xsd:int	0..1	
ns:sName	xsd:string	1..1	
ns:sFileName	xsd:string	0..1	
ns:sDescription	xsd:string	0..1	
ns:sCreatedBy	xsd:string	0..1	
ns:sModifiedBy	xsd:string	0..1	
ns:nLastModified	xsd:dateTime	0..1	

Complex Type: ns:TemplateList

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:item	ns:Template	0..*	

Complex Type: ns:testAsyncStatusResponse

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Description
SEQUENCE		1..1	
ns:data	ns:runTestAsyncResponseData	1..1	
ns:status	ns:CmdStatus	1..1	

Simple Types: rtmService

Simple Types

Name	Description
ns:cmdStatusCode	
ns:reqStatusCode	
ns:statusCode	

Simple Type: ns:cmdStatusCode

Derived By

Restricting xsd:string

Enumeration

Value	Description
SUCCESS	
FAILURE	
COLLECTION-NOT-FOUND	

Simple Type: ns:reqStatusCode

Derived By

Restricting xsd:string

Enumeration

Value	Description
eCREATED	
eREPLACED	
eUPDATED	
eNOCHANGE	

Simple Type: ns:statusCode

Derived By

Restricting xsd:string

Enumeration

Value	Description
STARTING	
ACTIVE	
FINISHED	
ERR	
NOT-FOUND	

Index

A

AddObjectToCollection	7
addObjectToCollectionResponse	111
AddSyncXrefLink	8
AppendRMDocumentEx	9
AppendRMDocumentExResult	112
AppendRtmDocument	10
AppendRtmDocumentResult	113
ApproveChangeRequest	11
AsyncAppendRtmDoc	12
AsyncAppendRtmDocResponse	114
AsyncCreateRtmDoc	13
AsyncCreateRtmDocResponse	115
AsyncQueryRtmDoc	14
AsyncReplaceRtmDoc	15
AsyncReplaceRtmDocResponse	116
AttributeDef	117
AttributeDefEx	118
AttributeDefExList	119
AttributeDefList	120

C

Category	121
CategoryList	122
CategoryReq	123
ClassDef	124
ClassDefEx	125
ClassDefExList	126
ClassDefList	127
CmdStatus	128

cmdStatusCode	196
CollectionEx	129
CollectionEx2	130
CollectionEx2List	131
CollectionExList	132
CollectionList	133
CollectionTransferRules	134
CollectionTransferRulesEx	135
CommandStatus	136
Complex Types	108
CreateBaseline	16
CreateCategory	17
CreateCollection	18
CreateCollectionEx	137
CreateObject	19
CreateObjectEx	20
CreateObjectWithAttachment	21
CreateRMDocumentEx	22
CreateRMDocumentExResult	138
CreateRtmDocSnapshot	23
CreateRtmDocument	24
CreateRtmDocumentResult	139
CreateTemplate	25

D

DatabaseList	140
DeleteBaseline	26
DeleteObjects	27
DeleteRtmDocument	28
DeleteSyncXrefLink	29
DeleteTemplate	30
DocumentsFilter	141

F

FileAttachment	142
FindAndReplaceObject	31
FindLinkedObjects	32
FindModifiedObjects	33
FindObjects	34
FindObjectsInClasses	35
FindObjectsInCollections	36
FindRequirementOut	143
FindRtmDocument	37
FindTemplate	38
FormatDef	144

G

getAsyncAppendRtmDocStatus	39
getAsyncAppendRtmDocStatus Response	145
getAsyncCreateRtmDocStatus	40
getAsyncCreateRtmDocStatusResponse	146
getAsyncQueryRtmDocResponse	147
getAsyncQueryRtmDocStatus	41
getAsyncQueryRtmDocumentStatusResponse	148
getAsyncReplaceRtmDocStatus	42
getAsyncReplaceRtmDocStatusResponse	149
getAsyncStatus	43
getAsyncStatusResponse	150
GetCategoryByDisplayName	44
GetCategoryById	45
GetCollectionById	46
GetCollectionByName	47
GetObjectsInCollection	48
GetObjectsInCollections	49
GetObjectsInRMDocument	50

GetRMDocSnapshotDiffUrl	51
GetRMDocSnapshots	52
GetRtmDocSnapshotById	53
GetRtmDocSnapshotByName	54
GetSharedFile	55
GetTemplateFile	56
getTestAsyncStatus	57

I

IdList	151
IsSSOLoginEnabled	58

L

Link	152
LinkClassDef	153
LinkClassDefList	154
LinkList	155
LinkObjects	59
LinkObjectsEx	60
ListAllAllowedCategories	61
ListCategories	62
ListCollections	63
ListCollectionsEx	64
ListCollectionsEx2	65
ListObjectLinks	66
ListRootCategories	67
ListRtmDocuments	68
ListTemplates	69
Login	70
LoginByProjectId	71
LoginEx	72
LoginExResultInfo	156
Logout	73

M

Methods	3
---------	---

N

NameValue	157
NameValueList	158
ns-chapterDetails	159

O

ObjectDef	160
ObjectDetails	161
ObjectDetailsList	162

P

ProjectEx	163
ProjectExList	164
ProjectList	165
PutSharedFile	74

Q

QueryAttributes	75
QueryAttributesEx	76
QueryClasses	77
QueryClassesEx	78
QueryDatabases	79
QueryLinkClasses	80
QueryProjects	81
QueryProjectsEx	82
QueryRtmDocumentStructure	83
QuerySystemInfo	84

R

ReadObject	85
ReadObjectAttachment	86
ReadObjectEx	87
ReadObjects	88
ReadSyncXrefLink	89
RejectChangeRequest	90

RelationList	166
RelationWithObjects	167
RemoveObject	91
ReplaceObject	92
ReplaceObjectEx	93
ReplaceObjectWithAttachment	94
ReplaceRequirementList	168
ReplaceRequirementOut	169
reqStatusCode	197
Requirement	170
RequirementFindList	171
RequirementIdentifier	172
RequirementIdentifierList	173
RequirementList	174
RequirementOut	175
RtmDocSnapshotOutList	176
RtmDocSnapshot	177
RtmDocSnapshotOut	178
RtmDocument	179
RTMDocumentAddChapter	95
RTMDocumentAddRequirement	96
RTMDocumentExchangeRequirement	97
RtmDocumentList	180
RtmDocumentProperties	181
RTMDocumentRemoveRequirement	98
rtmService Web Service	2
runTestAsync	99
runTestAsyncInputData	182
runTestAsyncResponse	183
runTestAsyncResponseData	184

S

SearchRequirement	185
SendCMNotifications	100
Simple Types	195

statusCode	198	testAsyncStatusResponse	194
StatusMessage	186		
StatusMessageList	187		
StringList	188		
SyncXrefLink	189		
SyncXrefLinkList	190		
SystemInfo	191		
T			
Template	192		
TemplateList	193		
U			
		UnlinkObjects	101
		UnlinkObjectsEx	102
		UpdateObject	103
		UpdateObjectAttachment	104
		UpdateObjectEx	105
		UpdateTemplate	106
		UpdateTemplateFile	107