

Web Service API Developer's Guide

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Overview

The Oracle® Hyperion Data Relationship Management Web Service API contains most of the functionality available in the user interface. The services can be broken down into three major categories:

- **Master Data Objects** - Include Versions, Hierarchies, Nodes, and Properties. The Data Relationship Management Web Service API includes a complete set of interfaces to create, retrieve, maintain, and save these objects. Each object has a standard set of services along with services specialized for that object type.
- **User Metadata Objects** - Include Imports, Blenders, Queries, Compares, Exports, Books, and Action Scripts. The Web Service API includes services for retrieving, editing, running, and interrogating the results of these objects.
- **System Metadata and Security Objects** - Objects that the administrator develops as part of the implementation and used by the Data Relationship Management server to determine how it will function and who can access which features and data. These objects include Property Definitions and Categories, Validations, Hierarchy Groups, Node Types, System Preferences, External Connections, Users and Node Access Groups. The Data Relationship Management Web Service API has limited support for the maintenance of these objects. Generally, these objects will be created, edited, or deleted using the Data Relationship Management user interface.

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About the Data Relationship Management Web Service

The Data Relationship Management Web Service Application Programming Interface (API) is the public interface for remotely interacting with the Data Relationship Management Server. This SOAP-based web service can be used for product integration or to develop custom Data Relationship Management applications or clients.

The Data Relationship Management Web Service is implemented in Java and is deployed to the Oracle WebLogic Application Server as a J2EE Web Application. The Web Service communicates with the Data Relationship Management Server via the API Adapter. The DRM Web Service depends on the Oracle Web Services Manager (OWSM) for policy management and security of service infrastructure.

See the "Deploying and Configuring the Data Relationship Management Web Service API" chapter of the *Oracle Hyperion Data Relationship Management Installation Guide* for details on the deployment and configuration procedures for the Data Relationship Management Web Service API.

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Using the Data Relationship Management Web Service

A web service's interface is defined by a Web Service Definition Language (WSDL) document. Following is the typical URL to the Data Relationship Management Web Service WSDL (substitute the appropriate server hostname:port):

```
http://<web_server_name>:8001/oracle-epm-drm-webservices/DrmService?wsdl
```

The *Oracle Hyperion Data Relationship Management API Reference* ([drm_api_ref.html](#)) provides details of the web service interface including a description of operations and their parameters.

The Web Service API is secured using web service security (WS-*) mechanisms. Web service clients must attach one of the following policies when making calls to the Data Relationship Management Web Service:

`wss11_saml_token_with_message_protection_client_policy`

`wss11_username_token_with_message_protection_client_policy`

`wss_username_token_service_policy`

Connection information must be passed as a SOAP header for each web service call. The AppParameters element, defined in the DrmService.wsdl document, provides a schema definition for this SOAP header. The AppParameters SOAP header contains the following information which is needed to connect to the Data Relationship Management API Adapter:

- `serverUrl` - URL for the API adapter configured for a Data Relationship Management application

For example: `http://localhost:5240/Oracle/Drm/APIAdapter`

- `sessionParams` - Parameters for the Data Relationship Management user session

The `sessionParams` that are currently available are:

- `ProductVersion` - the version number for the Data Relationship Management application
- `CultureName` - identifier for formatting date, time, and decimal values
- `TimeZoneOffset` - the offset of the client's timezone in relation to GMT

For example:

`ProductVersion=11.1.2`

`CultureName=en-US`

`TimeZoneOffset=-360`

The Data Relationship Management Web Service is stateless. Each web service call executes within its own Oracle® Hyperion Data Relationship Management session. A new session is created at the beginning of each call and closed at the end of the call.

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Using JDeveloper to Create a Web Service Client

If you are using JDeveloper to develop a Java-based client, refer to "Using Existing Web Services in Applications" and "Creating Web Service Proxies" in JDeveloper's online help.

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Upgrading Existing API Programs

The following mapping tables can be used to manually upgrade custom API programs from using the multiple .NET web services offered in release 11.1.1 to the single Fusion Middleware web service available in release 11.1.2.1 and later. A separate table is provided for each 11.1.1 web service.

Automator

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method
GetLoadActionItemBatch	Not Currently Supported
GetProcessActionsResult	getScriptResults

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method
LoadFile	startScriptFromFile
LoadLogCriteria	getScriptFromLog
LoadNodeModel	getScriptFromModel
ProcessActions	startScript
StartLoadFileJob	startScriptFromFile
StartLoadLogCriteriaJob	getScriptFromLog
StartProcessActionsJob	startScript

BlenderMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
BlenderByID	getBlender	
DeleteBlenderProfile	deleteBlender	
FillBlenderProfiles	getBlenderNames	getBlender
GetBlendJobResults	getBlenderResults	
ProcessBlend	startBlenderByName	
SaveBlenderProfile	createBlender	updateBlender
StartBlendJob	startBlender	

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CategoryMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method
AddCategory	addPropCategory
DeleteCategory	deletePropCategory
ListCategories	getPropCategories
ListProperties	getPropDefsByCategory
ListUsers	getPropCategories
UpdateCategory	updatePropCategory
UpdateProperties	updatePropCategory
UpdateUsers	updatePropCategory

CompareMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
Compare	runCompare	runCompareByName, startCompare, startCompareByName
Compares	getCompareNames	
DeleteCriteria	deleteCompare	
LoadCriteria	getCompare	
PropCompare	runCompare	runCompareByName, startCompare, startCompareByName
PropCompares	getCompare	
Rename	updateCompare	
RenameCompare	runCompare	runCompareByName, startCompare, startCompareByName
RenameCompares	getCompare	getCompareNames
SaveCriteria	createCompare	updateCompare

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ExportMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
BookByID	getBook	
CloseBookJob	<i>Not Applicable</i>	
DeleteBook	deleteBook	
DeleteExport	deleteExport	
ExportByID	getExport	
FillBooks	getBookNames	getBook
FillExports	getExportNames	getExport
FillTypeDefs	<i>Not Currently Supported</i>	
GetBookJobCombinedFile	getBookResults	
GetBookJobExportResult	getBookResults	
GetBookJobItemCount	getBookResultsItemCount	
GetExportJobResults	getExportResults	
IsExportRunnable	<i>Not Currently Supported</i>	

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
RunExport	startExport	startExportByName, startCompareExportByName, startCompareExportByNameOnHier, startCompareExportByNameOnHierNode
RunExportByID	startExport	startExportByName, startCompareExportByName, startCompareExportByNameOnHier, startCompareExportByNameOnHierNode
SaveBook	createBook	updateBook
SaveExport	createExport	updateExport
StartBookJob	startBookByName	
StartExportJob	startExport	startExportByName, startCompareExportByName, startCompareExportByNameOnHier, startCompareExportByNameOnHierNode

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GlobalNode

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method
ChildNodeCount	getGlobalNodeRefCount
ExistsInDB	<i>Not Currently Supported</i>
FillChildren	getRelatedNodes
FillChildrenQry	getGlobalRelatedNodesWithProps
FillChildrenStrList	<i>Not Currently Supported</i>
FillDescendants	getRelatedNodes
FillDescendantsQry	getRelatedNodesWithProps
FillDescendantsSorted	<i>Not Currently Supported</i>
FillPropValue	getGlobalNodeProps
FillPropValues	getGlobalNodeProps
FillReferencesQry	getRelatedNodesWithProps
FillSharedNodes	<i>Not Currently Supported</i>
GetAccessLevel	<i>Not Applicable</i>
GetLeafAccessLevel	<i>Not Applicable</i>
GetLimbAccessLevel	<i>Not Applicable</i>
GetNode	getGlobalNodes
GetReactivateAccessLevel	<i>Not Applicable</i>

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method
GetReactivateLeafAccessLevel	<i>Not Applicable</i>
GetReactivateLimbAccessLevel	<i>Not Applicable</i>
GetReferenceCount	getGlobalNodeRefCount
GetReferences	getGlobalNodeReferences
HasChildren	getGlobalNodeProps
NextNodeSequence	<i>Not Currently Supported</i>
NumChildren	getGlobalNodeProps
NumDescendants	getGlobalNodeProps
PropOriginByAbbrev	getGlobalNodeProps
PropStrValueByAbbrev	getGlobalNodePropValues
PropValueByAbbrev	getGlobalNodePropValues
PropValueByID	getGlobalNodePropValues
PropValuesByAbbrev	getGlobalNodePropValues

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GlyphMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method
Delete	deleteGlyph
GlyphByID	getGlyph
Insert	addGlyph
LoadGlyphs	<i>Not Currently Supported</i>
Update	updateGlyph

Hier

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
AddNode	addNode	addNodeWithProps
AnnulAllBelow	annulNode	
AnnulNode	annulNode	
ChangeTopNode	setHierTopNode	
CopyNodes	copyNode	
DeleteNodes	deleteNodes	deleteNode
DestroyNodes	deleteNodes	deleteNode

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
ExtNodeByAbbrev	<i>Not Currently Supported</i>	
ExtNodeByID	<i>Not Currently Supported</i>	
FillNodeList	<i>Not Currently Supported</i>	
FillPropValues	getHierPropValues	getHierProps
FillStrPropValue	getHierPropValues	getHierProps
GetHier	getHier	
InactivateNodes	inactivateNodes	
InsertNode	insertNode	insertNodes, insertNodeWithProps
MoveNodes	moveNodes	moveNode
NodeByAbbrev	getNode	getNodes, getNodeWithProps
NodeByID	getNodeByID	
PropValueByAbbrev	getHierPropValues	getHierProps
PropValueByID	getHierPropValues	getHierProps
ReactivateNodes	reactivateNodes	reactivateNode
RemoveNodes	removeNodes	removeNode
SearchForNode	searchForNodesInHier	
UpdateProps	updateHierProps	
Verify	runValidateHier	
VerifyNode	runValidateNode	
VerifyNodeSelected	runValidateNode	
VerifySelected	runValidateHier	

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ImportMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
DeletelImport	deletelImport	
FillImportBlocks	getImport	
FillImportTypeDefs	<i>Not Currently Supported</i>	
GetImportJobResults	getImportResults	
ImportBlockByID	getImport	
IsRunnable	<i>Not Currently Supported</i>	

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
RunImport	startImport	startImportByName
SaveImport	updateImport	
StartImportJob	startImport	startImportByName

JobMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method
CheckJobStatus	getJobStatus

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LocalNode

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
ChildNodeCount	getRelatedNodeCount	
CopyProps	copyNodeProps	
ExistsInDB	<i>Not Currently Supported</i>	
FillAncestors	getRelatedNodes	
FillAncestorsExt	<i>Not Currently Supported</i>	
FillAncestorsExtQry	getRelatedNodesWithProps	
FillChildren	getRelatedNodes	
FillChildrenExt	<i>Not Currently Supported</i>	
FillChildrenExtQry	getRelatedNodesWithProps	
FillChildrenSorted	<i>Not Currently Supported</i>	
FillChildrenStrList	getRelatedNodeNames	
FillDescendants	getRelatedNodes	
FillDescendantsQry	getRelatedNodesWithProps	
FillDescendantsSorted	<i>Not Currently Supported</i>	
FillPropValue	getNodePropValues	
FillPropValues	getNodePropValues	
FillSiblings	getRelatedNodes	
FillSiblingsQry	getRelatedNodesWithProps	
GetAccessLevel	getNodeAccessLevel	
GetDisplayByString	getNodePropValues	

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
GetExtNode	<i>Not Currently Supported</i>	
GetFiltered	<i>Not Currently Supported</i>	
GetGlobalNode	getGlobalNode	getGlobalNodes
GetLeafAccessLevel	getNodeAccessLevel	
GetLimbAccessLevel	getNodeAccessLevel	
GetNode	getNode	getNodes, getNodeWithProps
GetNodeType	getNode	getNodes
GetNumVisibleChildren	<i>Not Currently Supported</i>	
GetParentNode	getRelatedNodes	getNode
GetReactivateAccessLevel	<i>Not Currently Supported</i>	
GetReactivateLeafAccessLevel	<i>Not Currently Supported</i>	
GetReactivateLimbAccessLevel	<i>Not Currently Supported</i>	
HasChildren	getRelatedNodeCount	
NumChildren	getRelatedNodeCount	
NumDescendants	getRelatedNodeCount	
OrderChildren	orderChildren	
PropOriginByAbbrev	getNodeProps	
PropStrValueByAbbrev	getNodePropValues	
PropValueByAbbrev	getNodePropValues	getNodeProps
PropValueByID	getNodePropValues	
PropValuesByAbbrev	getNodePropValues	
UpdateProps	updateNodeProps	updateNodePropValues
Verify	runValidateNode	
VerifySelected	runValidateNode	

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LogMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method
LoadLogItems	getLogItems
LogItem	<i>Not Currently Supported</i>

NodeAccessGroupMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
AddNodeAccessGroup	addNodeAccessGroup	
DeleteNodeAccessGroup	deleteNodeAccessGroup	
FillGroupList	getNodeAccessGroupNames	getNodeAccessGroup
FillUserList	getNodeAccessGroupUserList	
GroupByID	getNodeAccessGroup	
UpdateControllingHiers	assignControlledProps	
UpdateNodeAccessGroup	updateNodeAccessGroup	
UpdateNodeAccessMembers	updateNodeAccessGroup	

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NodeTypeMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
AddNodeType	addNodeType	
ApplyNodeTypeCategories	<i>Not Currently Supported</i>	
ApplyNodeTypeProps	<i>Not Currently Supported</i>	
ApplyNodeTypeValidations	<i>Not Currently Supported</i>	
DeleteNodeType	deleteNodeType	
FillCategoriesByNodeType	getNodeTypes	
FillNodeTypes	getNodeTypes	getNodeTypeNames
FillNodeTypesByCategory	<i>Not Currently Supported</i>	
FillNodeTypesByProperty	getNodeTypes	
FillNodeTypesByValidation	getNodeTypes	
FillPropertiesByNodeType	getNodeTypes	
FillValidationsByNodeType	getNodeTypes	
GlyphIDByNode	<i>Not Currently Supported</i>	
GlyphIDByNodeType	getNodeTypes	
UpdateNodeType	<i>Not Currently Supported</i>	

ProcessInfo

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method
GetEngineList	<i>Not Applicable</i>
GetEngineProcessID	<i>Not Applicable</i>
GetEngineProcessMemoryInfo	<i>Not Applicable</i>
GetEngineQueue	<i>Not Applicable</i>
GetEngineThreadInfo	<i>Not Applicable</i>
GetGlobalMemoryStatus	<i>Not Applicable</i>
GetMachineList	<i>Not Applicable</i>

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PropMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
AddPropDef	addPropDef	
AnyPropDefByAbbrev	getPropDef	
AnyPropDefByID	getPropDef	
ControlHierID	<i>Not Currently Supported</i>	
DefaultByAbbrev	getPropDef	
DeleteLookupValue	updatePropDef	
DeletePropDef	deletePropDef	
DerivedClassDefaultParams	<i>Not Currently Supported</i>	
DerivedClassDefaults	<i>Not Currently Supported</i>	
FillControlledProps	getControlledPropNames	
FillFullPropList	getPropDefs	getPropDefNames
FillHierPropByAbbrev	getPropDefs	getPropDefNames
FillHierPropDefs	getPropDefs	getPropDefNames
FillPropByAbbrev	getPropDefs	getPropDefNames
FillPropDefs	getPropDefs	getPropDefNames
FillPropsFromPref	<i>Not Applicable</i>	
FillSelectedPropList	getPropDefs	getPropDefNames
FillValPropList	getPropDefs	getPropDefNames
FillVersionPropByAbbrev	getPropDefs	getPropDefNames
FillVersionPropDefs	getPropDefs	getPropDefNames
GetAccessGroups	getNodeAccessGroupNames	

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
GetAccessLevel	getPropDef	
GetCategories	getPropDef	
GetPropDefParams	getPropDef	
HFillFullPropList	getPropDefs	getPropDefNames
HFillSelectedPropList	getPropDefs	getPropDefNames
HierPropDefByAbbrev	getPropDef	
HierPropDefByID	getPropDef	
HierPropsValid	getPropDef	
InsertLookupValue	updatePropDef	
ListControllingHiers	<i>Not Currently Supported</i>	
ListDerivedPropClasses	<i>Not Currently Supported</i>	
ListLookupValues	getPropDef	
ListPropDefParams	getPropDef	
ListPropsByCategory	getPropDefsByCategory	
LookupByValue	getPropDef	
NodeCopyPropByAbbrev	<i>Not Currently Supported</i>	
NodePropsValid	getPropDef	
ParamByName	getPropDef	
PropDefByAbbrev	getPropDef	
PropDefByID	getPropDef	
PropsValid	<i>Not Currently Supported</i>	
SetCategoryList	updatePropDef	
SetControllingHier	assignControlledProps	
SetPropDefParams	updatePropDef	
TestFormula	<i>Not Currently Supported</i>	
UpdateListValues	updatePropDefListValues	
UpdateLookupValue	updatePropDef	
UpdatePropDef	updatePropDef	
VersionPropDefByAbbrev	getPropDefs	getPropDefNames
VersionPropDefByID	getPropDef	
VersionPropsValid	getPropDef	
VFillFullPropList	getPropDefs	getPropDefNames
VFillSelectedPropList	getPropDefs	getPropDefNames

QueryMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
ComparisonOperators	<i>Not Currently Supported</i>	
DeleteCriteria	deleteQuery	
DescrFormula	getQuery	
GetCriteria	getQuery	
GetCriteriaByName	getQuery	
GetParams	getQuery	
GetParamsByName	getQuery	
GlobalPropQueries	getQueries	getQueryNames
IsQueryUsed	<i>Not Currently Supported</i>	
LocalPropQueries	getQueries	getQueryNames
ParserFormula	getQuery	
QueryGlobal	runGlobalQuery	startQuery
QueryLocal	runQuery	startQuery
Rename	updateQuery	
SaveCriteria	createQuery, updateQuery	
SingleQueryLocal	<i>Not Applicable</i>	
VerifyFormula	<i>Not Currently Supported</i>	

RequestMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
ApproveRequest	approveRequest	
DeleteRequest	deleteRequest	
QueryRequests	queryRequests	
RequestByExternalID	getRequestByExternalId	
RequestByID	getRequestById	
SaveRequest	createRequest	updateRequest
ValidateRequest	validateRequest	

SessionMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method
AuthenticationMethod	<i>Not Applicable</i>
CloseSession	<i>Not Applicable</i>
CreateSession	<i>Not Applicable</i>
FakeExportSessionInfoArray	<i>Not Applicable</i>
ListSessionInfos	<i>Not Applicable</i>
PublicKey	<i>Not Applicable</i>

SysPref

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method
AddValue	<i>Not Applicable</i>
DeleteValue	<i>Not Applicable</i>
GetDBSysPrefs	<i>Not Applicable</i>
GetPreferences	getSysPrefs
GetSystemValues	getSysPrefs
ReadPreferenceValue	getSysPrefValue
ReadSystemValue	getSysPrefValue
UpdateDBSysPref	<i>Not Applicable</i>
UpdateValue	<i>Not Currently Supported</i>

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UserMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
AddUser	addUser	
AssignUserCategories	updateUser	
AssignUserNodeAccessGroups	updateUser	
ChangePassword	updateUserPassword	
CloneUser	copyUser	
DeleteUser	deleteUser	
ListUserAccessGroups	getUser	

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
ListUserCategories	getUser	
ListUserNames	getUserNames	
ListUserObjects	getUserNames	getUser
SetPassword	setUserPassword	
UpdateUser	updateUser	
UpdateUserLockout	updateUserLockout	
UserByID	getUser	
UserByName	getUser	

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ValidationMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
AddValidation	addValidation	
CheckAssignedValidation	getAssignedHierValidations	
DeleteValidation	deleteValidation	
FillAssignedGlobalValidations	getAssignedGlobalValidations	
FillAssignedHierValidations	getAssignedHierValidations	
FillAssignedMoveValidations	getAssignedHierValidations	
FillAssignedNodeValidations	getAssignedNodeValidations	
FillAssignedRemoveValidations	getAssignedHierValidations	
FillAssignedVersionValidations	getAssignedVersionValidations	
FillFullValidationList	getValidations	getValidationNames
FillHierValidationList	getValidations	getValidationNames
FillNodeValidationList	getValidations	getValidationNames
FillSelectedValidationList	<i>Not Currently Supported</i>	
FillValidationParams	getValidation	
FillValidationParamTemplates	<i>Not Applicable</i>	
FillValidationTemplates	<i>Not Applicable</i>	

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
FillVersionValidationList	getValidations	getValidationNames
IsHierValAssigned	getAssignedHierValidations	
IsVersionValAssigned	getAssignedVersionValidations	
SetValidationParams	updateValidation	
UpdateHierValidations	setHierValidations	
UpdateValidation	updateValidation	
UpdateVersionValidations	setVersionValidations	
ValidationByAbbrev	getValidation	
ValidationByID	getValidation	
ValidationsIsValid	<i>Not Currently Supported</i>	

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Version

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
AddHierarchy	addHier	
AddOrphan	addOrphanNode	
Close	closeVersion	
DeleteHierarchy	deleteHier	
DeleteOrphanNodes	deleteOrphanNodes	
DeleteSystemCategory	deleteHierGroup	
DestroyOrphanNodes	deleteOrphanNodes	
DisableRTV	<i>Not Currently Supported</i>	
EnableRTV	<i>Not Currently Supported</i>	
FillGlobalNodes	getGlobalNodes	
FillOrphans	getOrphanNodes	
FillParents	getRelatedNodes	
FillPropValues	getVersionProps	
HierByAbbrev	getHier	
HierByID	getHier	
ListHierObjects	getHiers	
ListHierObjectsBySystemCategory	getHiers	

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
ListHiers	getHierNames	
ListHiersBySystemCategory	getHierNames	
Load	openVersion	
MergeAbbrevByID	<i>Not Currently Supported</i>	
MergedAbbrevByID	<i>Not Currently Supported</i>	
MergedIDByID	<i>Not Currently Supported</i>	
MergeIDByID	<i>Not Currently Supported</i>	
MergeLogIDByID	<i>Not Currently Supported</i>	
NodeByAbbrev	getGlobalNode	
NodeByID	getNodeByID	
PropValueByAbbrev	getVersionPropValues	
PropValueByID	getVersionPropValues	
RebuildHierNodeTable	<i>Not Applicable</i>	
Refresh	<i>Not Applicable</i>	
ReplaceNodeWithNew	<i>Not Currently Supported</i>	
SearchForNode	searchForNodesInVersion	
UpdateProps	updateVersionProps	updateVersionPropValues
ValidateAllLocalNodes	<i>Not Currently Supported</i>	
Verify	runValidateVersion	
VerifySelected	runValidateVersion	

VersionInfo

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method
GetVersionInfos	<i>Not Applicable</i>

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VersionMgr

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
AddSystemCategory	addHierGroup	
AddVersion	addVersion	
CloseJob	<i>Not Applicable</i>	

Pre-11.1.2 Web Service Method	11.1.2.1 Web Service Method	Alternate 11.1.2.1 Methods
CopyVersion	copyVersion	
CreateAsOfDate	startCreateVersionAsOfDate	
CreateAsOfTxnID	startCreateAsOfTxnID	
DefaultPreviousVersion	<i>Not Currently Supported</i>	
DefaultVersion	<i>Not Currently Supported</i>	
FillVersionNameMasterList	getVersionNames	
GetCopyVersionResults	getCopyVersionResults	
GetCreateAsOfResults	getCreateVersionAsOfDateResults	getCreateVersionAsOfTxnIDResults
HasDisconnectedVersions	<i>Not Currently Supported</i>	
ListAllHierObjects	getHiers	
ListSystemCategories	getHierGroupNames	
ListSystemCategoryObjects	getHierGroupNames	getHierGroup
ListVersionObjects	getVersions	
ListVersions	getVersionNames	
StartCopyVersionJob	startCopyVersion	
StartCreateAsOfDateJob	startCreateVersionAsOfDate	
StartCreateAsOfTxnIDJob	startCreateAsOfTxnID	
StartDeleteVersionJob	startDeleteVersion	
StartSaveVersionJob	startSaveVersion	
UpdateSystemCategory	updateHierGroup	
VersionByAbbrev	getVersion	
VersionByID	getVersion	

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ORACLE

**ENTERPRISE PERFORMANCE
MANAGEMENT SYSTEM**