SBM Connector for HP Quality Center Web Service Reference

Table of Contents

Overview

Description

This document contains Web Service descriptions for the following services.

Web Services

Name	Description
SBM Connector for HP Quality Center	The Serena Connector for HP Quality Center Web services provide a Web service wrapper around the Quality Center API that allows for maintenance of Quality Center entities Defects, Requirements, and Tests.

SBM Connector for HP Quality Center Web Service

Description

The Serena Connector for HP Quality Center Web services provide a Web service wrapper around the Quality Center API that allows for maintenance of Quality Center entities Defects, Requirements, and Tests.

Type

SOAP

Style

Document

See Also

Methods | Complex Types | Simple Types

Methods: SBM Connector for HP Quality Center

Methods

Name	Description
AddBug	Creates a new Quality Center Defect entity item and then populates it with the supplied data in BugItem. Creates the new Defect even if all of the required fields are not supplied.
AddBugWithFields	Creates a new Quality Center Defect entity item with the supplied data in BugItem, which must include all of the required fields as defined in the Defect entity.
AddCycle	Adds a new Quality Center Cycle record to the specified Domain / Project (Auth). The CycleItem must contain a valid ReleaseId.
AddFileAttachment	Creates new file attachment for the specified Quality Center entity, ItemType, and ItemId.
AddListValue	Adds new value to a Quality Center entity's (ItemType) Lookup List field and returns the resulting list.
AddRelease	Adds a new Quality Center Release record to the specified Domain / Project (Auth). The ReleaseItem must contain a valid FolderId.
AddRequirement	Creates a new Quality Center Requirement entity item and then populates it with the supplied data in ReqItem. Creates the new Requirement even if all of the required fields are not supplied. Honors the version control and will check the item out / in.
AddRequirementWithFields	Creates a new Quality Center Requirement entity item with the supplied data in ReqItem, which must include all of the required fields as defined in the Requirement entity.
AddTest	Creates a new Quality Center Test entity item and then populates it with the supplied data in TestItem. Creates the new Test even if all of the required fields are not supplied. Honors the version control and will check the item out / in.
AddTestWithFields	Creates a new Quality Center Test entity item with the supplied data in TestItem, which must include all of the required fields as defined in the Test entity.
GetAllReleases	Returns all available Quality Center Releases in the specified Domain / Project (Auth).
GetBug	Returns the details of a specific Quality Center Defect entity item.
GetBugFields	Returns a list of all fields for the Quality Center Defect entity, including values for Lookup List fields.
GetBugID	Returns the ID of a Quality Center Defect entity item where UserFieldName=UserFieldValue and UserFieldName is a valid Name (not Label) for any field. Returns -2 if multiple matches are found.
GetBugsWithQuery	Returns list of Bug items specified by user supplied query. Use the HP ALM Filter User Interface to build and test filters or find help.
GetCycle	Returns the specific (CycleId) Quality Center Cycle details.
GetCyclesFromRelease	Returns all available Quality Center Cycles in a specific Release (ReleaseId) of the specified Domain / Project (Auth).

Name	Description
GetFields	Returns a list of fields for a specific Quality Center entity type, including values for Lookup List fields.
GetFileAttachment	Returns the content of an existing file attachment for the specified Quality Center entity, ItemType, and ItemId.
GetLinkedBugs	Service definition of function QCBUG__GetLinkedBugs
GetLinkedRequirements	Service definition of function QCBUG__GetLinkedRequirements
GetLinkedTests	Service definition of function QCBUG__GetLinkedTests
GetListValues	Returns all values of a Quality Center entity's (ItemType) Lookup List field.
GetQCConnectorVersion	Returns the current version of the Serena Connector for HP Quality Center.
GetRelease	Returns the specific (ReleaseId) Quality Center Release details.
GetReleaseFolders	Returns all available Quality Center Release folders in the specified Domain / Project (Auth).
GetReleasesFromFolder	Returns all available Quality Center Releases in a specific folder of the specified Domain / Project (Auth).
GetRequirement	Returns the details of a specific Quality Center Requirement entity item.
GetRequirementCoverageForTest	Service definition of function QCBUG__GetRequirementCoverageForTest
GetRequirementFields	Returns a list of all fields for the Quality Center Requirement entity, including values for Lookup List fields.
GetRequirementID	Returns the ID of a Quality Center Requirement entity item where UserFieldName=UserFieldValue and UserFieldName is a valid Name (not Label) for any field. Returns -2 if multiple matches are found.
GetRequirementsWithQuery	Returns list of Requirement items specified by user supplied query. Use the HP ALM Filter User Interface to build and test filters or find help.
GetTest	Returns the details of a specific Quality Center Test entity item.
GetTestCoverageForRequirement	Service definition of function QCBUG__GetTestCoverageForRequirement
GetTestFields	Returns a list of all fields for the Quality Center Test entity, including values for Lookup List fields.
GetTestID	Returns the ID of a Quality Center Test entity item where UserFieldName=UserFieldValue and UserFieldName is a valid Name (not Label) for any field. Returns -2 if multiple matches are found.
GetTestsWithQuery	Returns list of Test items specified by user supplied query. Use the HP ALM Filter User Interface to build and test filters or find help.
RemoveAttachment	Removes an existing file attachment for the specified Quality Center entity, ItemType, and ItemId.
RemoveBug	Deletes an existing Quality Center Defect entity item.
RemoveCycle	Removes an existing Quality Center Cycle record in the specified Domain / Project (Auth).

Methods

Name	Description
RemoveListValue	Removes an existing value of a Quality Center entity's (ItemType) Lookup List field and returns the resulting list.
RemoveRelease	Removes an existing Quality Center Release record in the specified Domain / Project (Auth).
RemoveRequirement	Deletes an existing Quality Center Requirement entity item.
RemoveTest	Deletes an existing Quality Center Test entity item.
SetListValues	Replaces all values of a Quality Center entity's (ItemType) Lookup List field with the specified array (ValueList) and returns the resulting list.
UpdateBug	Updates an existing Quality Center Defect entity item with the details from BugItem.
UpdateCycle	Updates an existing Quality Center Cycle record in the specified Domain / Project (Auth). The CycleItem must contain a valid ReleaseId.
UpdateFileAttachment	Updates the content of an existing file attachment for the specified Quality Center entity, ItemType, and ItemId.
UpdateListValue	Updates an existing value of a Quality Center entity's (ItemType) Lookup List field and returns the resulting list.
UpdateRelease	Updates an existing Quality Center Release record in the specified Domain / Project (Auth). The ReleaseItem must contain a valid FolderId.
UpdateRequirement	Updates an existing Quality Center Requirement entity item with the details from ReqItem. Honors the version control and will check the item out / in.
UpdateTest	Updates an existing Quality Center Test entity item with the details from TestItem. Honors the version control and will check the item out / in.

Method: AddBug

Description

Creates a new Quality Center Defect entity item and then populates it with the supplied data in BugItem.
Creates the new Defect even if all of the required fields are not supplied.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⋮ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:BugItem	QCBUG:BugItem	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⋮ SEQUENCE		1..1		
QCBUG:ItemId	xsd:int	1..1	No	

Method: AddBugWithFields

Description

Creates a new Quality Center Defect entity item with the supplied data in BugItem, which must include all of the required fields as defined in the Defect entity.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⃞ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:BugItem	QCBUG:BugItem	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⃞ SEQUENCE		1..1		
QCBUG:ItemId	xsd:int	1..1	No	

Method: AddCycle

Description

Adds a new Quality Center Cycle record to the specified Domain / Project (Auth). The CycleItem must contain a valid ReleaseId.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⣿ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:CycleItem	QCBUG:Cycle	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⣿ SEQUENCE		1..1		
QCBUG:ItemId	xsd:int	1..1	No	

Method: AddFileAttachment

Description

Creates new file attachment for the specified Quality Center entity, ItemType, and ItemId.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ItemType	xsd:string	1..1	No	
QCBUG:ItemId	xsd:int	1..1	No	
QCBUG:Attachment	QCBUG:FileAttachmentContents	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
QCBUG:AttachmentId	xsd:int	1..1	No	

Method: AddListValue

Description

Adds new value to a Quality Center entity's (ItemType) Lookup List field and returns the resulting list.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ItemType	xsd:string	1..1	No	
QCBUG:FieldUserLabel	xsd:string	1..1	No	
QCBUG:Value	xsd:string	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:ValueList	xsd:string	1..*	No	

Method: AddRelease

Description

Adds a new Quality Center Release record to the specified Domain / Project (Auth). The ReleaseItem must contain a valid FolderId.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⁞ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ReleaseItem	QCBUG:Release	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⁞ SEQUENCE		1..1		
QCBUG:ItemId	xsd:int	1..1	No	

Method: AddRequirement

Description

Creates a new Quality Center Requirement entity item and then populates it with the supplied data in ReqItem. Creates the new Requirement even if all of the required fields are not supplied. Honors the version control and will check the item out / in.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⦙ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ParentItemId	xsd:int	1..1	No	
QCBUG:ReqItem	QCBUG:RequirementItem	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⦙ SEQUENCE		1..1		
QCBUG:ItemId	xsd:int	1..1	No	

Method: AddRequirementWithFields

Description

Creates a new Quality Center Requirement entity item with the supplied data in ReqItem, which must include all of the required fields as defined in the Requirement entity.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ParentIte mId	xsd:int	1..1	No	
QCBUG:ReqItem	QCBUG:Requireme ntItem	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:ItemId	xsd:int	1..1	No	

Method: AddTest

Description

Creates a new Quality Center Test entity item and then populates it with the supplied data in TestItem. Creates the new Test even if all of the required fields are not supplied. Honors the version control and will check the item out / in.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:TestItem	QCBUG:TestItem	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:ItemId	xsd:int	1..1	No	

Method: AddTestWithFields

Description

Creates a new Quality Center Test entity item with the supplied data in TestItem, which must include all of the required fields as defined in the Test entity.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⁞ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:TestItem	QCBUG:TestItem	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⁞ SEQUENCE		1..1		
QCBUG:ItemId	xsd:int	1..1	No	

Method: GetAllReleases

Description

Returns all available Quality Center Releases in the specified Domain / Project (Auth).

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Release List	QCBUG:Release	0..*	No	

Method: GetBug

Description

Returns the details of a specific Quality Center Defect entity item.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸽ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:BugId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸽ SEQUENCE		1..1		
QCBUG:Item	QCBUG:BugItem	1..1	No	

Method: GetBugFields

Description

Returns a list of all fields for the Quality Center Defect entity, including values for Lookup List fields.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:FieldList	QCBUG:Field	0..*	No	

Method: GetBugID

Description

Returns the ID of a Quality Center Defect entity item where UserFieldName=UserFieldValue and UserFieldName is a valid Name (not Label) for any field. Returns -2 if multiple matches are found.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:UserFieldName	xsd:string	1..1	No	
QCBUG:UserFieldValue	xsd:string	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:ItemId	xsd:int	1..1	No	

Method: GetBugsWithQuery

Description

Returns list of Bug items specified by user supplied query. Use the HP ALM Filter User Interface to build and test filters or find help.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:Query	QCBUG:Query	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:BugItem List	QCBUG:BugItem	0..*	No	

Method: GetCycle

Description

Returns the specific (CycleId) Quality Center Cycle details.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⫶ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:CycleId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⫶ SEQUENCE		1..1		
QCBUG:Item	QCBUG:Cycle	1..1	No	

Method: GetCyclesFromRelease

Description

Returns all available Quality Center Cycles in a specific Release (ReleaseId) of the specified Domain / Project (Auth).

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⁞ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ReleaseId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⁞ SEQUENCE		1..1		
QCBUG:CycleList	QCBUG:Cycle	0..*	No	

Method: GetFields

Description

Returns a list of fields for a specific Quality Center entity type, including values for Lookup List fields.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⋮ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ItemType	xsd:string	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⋮ SEQUENCE		1..1		
QCBUG:FieldList	QCBUG:Field	0..*	No	

Method: GetFileAttachment

Description

Returns the content of an existing file attachment for the specified Quality Center entity, ItemType, and ItemId.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸽ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ItemType	xsd:string	1..1	No	
QCBUG:ItemId	xsd:int	1..1	No	
QCBUG:AttachmentId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸽ SEQUENCE		1..1		
QCBUG:Item	QCBUG:FileAttachmentContents	1..1	No	

Method: GetLinkedBugs

Description

Service definition of function QCBUG__GetLinkedBugs

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ItemType	QCBUG:ItemType	1..1	No	
QCBUG:ItemId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
QCBUG:BugItem List	QCBUG:BugItem	0..*	No	

Method: GetLinkedRequirements

Description

Service definition of function QCBUG__GetLinkedRequirements

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸽ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:BugId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸽ SEQUENCE		1..1		
QCBUG:ReqItem List	QCBUG:Requireme ntItem	0..*	No	

Method: GetLinkedTests

Description

Service definition of function QCBUG__GetLinkedTests

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸭ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:BugId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸭ SEQUENCE		1..1		
QCBUG:TestItem List	QCBUG:TestItem	0..*	No	

Method: GetListValues

Description

Returns all values of a Quality Center entity's (ItemType) Lookup List field.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⫶ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ItemType	xsd:string	1..1	No	
QCBUG:FieldUserLabel	xsd:string	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⫶ SEQUENCE		1..1		
QCBUG:ValueList	xsd:string	0..*	No	

Method: GetQCConnectorVersion

Description

Returns the current version of the Serena Connector for HP Quality Center.

Style

Document

Input (Literal)

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

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Version	QCBUG:VersionInformation	1..1	No	

Method: GetRelease

Description

Returns the specific (ReleaseId) Quality Center Release details.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ReleaseId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
QCBUG:Item	QCBUG:Release	1..1	No	

Method: GetReleaseFolders

Description

Returns all available Quality Center Release folders in the specified Domain / Project (Auth).

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⯐ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⯐ SEQUENCE		1..1		
QCBUG:Release FolderList	QCBUG:ReleaseFo lder	0..*	No	

Method: GetReleasesFromFolder

Description

Returns all available Quality Center Releases in a specific folder of the specified Domain / Project (Auth).

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:FolderId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Release List	QCBUG:Release	0..*	No	

Method: GetRequirement

Description

Returns the details of a specific Quality Center Requirement entity item.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⯆ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ReqId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⯆ SEQUENCE		1..1		
QCBUG:Item	QCBUG:RequirementItem	1..1	No	

Method: GetRequirementCoverageForTest

Description

Service definition of function QCBUG__GetRequirementCoverageForTest

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:TestId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:ReqItemList	QCBUG:RequirementItem	0..*	No	

Method: GetRequirementFields

Description

Returns a list of all fields for the Quality Center Requirement entity, including values for Lookup List fields.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:FieldList	QCBUG:Field	0..*	No	

Method: GetRequirementID

Description

Returns the ID of a Quality Center Requirement entity item where UserFieldName=UserFieldValue and UserFieldName is a valid Name (not Label) for any field. Returns -2 if multiple matches are found.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:UserFieldName	xsd:string	1..1	No	
QCBUG:UserFieldValue	xsd:string	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:ItemId	xsd:int	1..1	No	

Method: GetRequirementsWithQuery

Description

Returns list of Requirement items specified by user supplied query. Use the HP ALM Filter User Interface to build and test filters or find help.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸙ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:Query	QCBUG:Query	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸙ SEQUENCE		1..1		
QCBUG:ReqItemList	QCBUG:RequirementItem	0..*	No	

Method: GetTest

Description

Returns the details of a specific Quality Center Test entity item.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸿ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:TestId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸿ SEQUENCE		1..1		
QCBUG:Item	QCBUG:TestItem	1..1	No	

Method: GetTestCoverageForRequirement

Description

Service definition of function QCBUG__GetTestCoverageForRequirement

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ReqId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:TestCoverageList	QCBUG:TestCoverage	0..*	No	

Method: GetTestFields

Description

Returns a list of all fields for the Quality Center Test entity, including values for Lookup List fields.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⯄SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⯄SEQUENCE		1..1		
QCBUG:FieldList	QCBUG:Field	0..*	No	

Method: GetTestID

Description

Returns the ID of a Quality Center Test entity item where UserFieldName=UserFieldValue and UserFieldName is a valid Name (not Label) for any field. Returns -2 if multiple matches are found.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:UserFieldName	xsd:string	1..1	No	
QCBUG:UserFieldValue	xsd:string	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:ItemId	xsd:int	1..1	No	

Method: GetTestsWithQuery

Description

Returns list of Test items specified by user supplied query. Use the HP ALM Filter User Interface to build and test filters or find help.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⫶ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:Query	QCBUG:Query	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⫶ SEQUENCE		1..1		
QCBUG:TestItem List	QCBUG:TestItem	0..*	No	

Method: RemoveAttachment

Description

Removes an existing file attachment for the specified Quality Center entity, ItemType, and ItemId.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ItemType	xsd:string	1..1	No	
QCBUG:ItemId	xsd:int	1..1	No	
QCBUG:AttachmentId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
QCBUG:Removed	xsd:boolean	1..1	No	

Method: RemoveBug

Description

Deletes an existing Quality Center Defect entity item.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:BugId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Removed	xsd:boolean	1..1	No	

Method: RemoveCycle

Description

Removes an existing Quality Center Cycle record in the specified Domain / Project (Auth).

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⃞ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:CycleId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⃞ SEQUENCE		1..1		
QCBUG:Deleted	xsd:boolean	1..1	No	

Method: RemoveListValue

Description

Removes an existing value of a Quality Center entity's (ItemType) Lookup List field and returns the resulting list.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⬚ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ItemType	xsd:string	1..1	No	
QCBUG:FieldUserLabel	xsd:string	1..1	No	
QCBUG:Value	xsd:string	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⬚ SEQUENCE		1..1		
QCBUG:ValueList	xsd:string	0..*	No	

Method: RemoveRelease

Description

Removes an existing Quality Center Release record in the specified Domain / Project (Auth).

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸖ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ReleaseId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸖ SEQUENCE		1..1		
QCBUG:Deleted	xsd:boolean	1..1	No	

Method: RemoveRequirement

Description

Deletes an existing Quality Center Requirement entity item.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ReqId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
QCBUG:Removed	xsd:boolean	1..1	No	

Method: RemoveTest

Description

Deletes an existing Quality Center Test entity item.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⣿ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:TestId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⣿ SEQUENCE		1..1		
QCBUG:Removed	xsd:boolean	1..1	No	

Method: SetListValues

Description

Replaces all values of a Quality Center entity's (ItemType) Lookup List field with the specified array (ValueList) and returns the resulting list.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⬚ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ItemType	xsd:string	1..1	No	
QCBUG:FieldUserLabel	xsd:string	1..1	No	
QCBUG:ValueList	xsd:string	0..*	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⬚ SEQUENCE		1..1		
QCBUG:ValueList	xsd:string	0..*	No	

Method: UpdateBug

Description

Updates an existing Quality Center Defect entity item with the details from BugItem.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⁞ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:BugItem	QCBUG:BugItem	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⁞ SEQUENCE		1..1		
QCBUG:Updated	xsd:boolean	1..1	No	

Method: UpdateCycle

Description

Updates an existing Quality Center Cycle record in the specified Domain / Project (Auth). The CycleItem must contain a valid ReleaseId.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:CycleItem	QCBUG:Cycle	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Updated	xsd:boolean	1..1	No	

Method: UpdateFileAttachment

Description

Updates the content of an existing file attachment for the specified Quality Center entity, ItemType, and ItemId.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ItemType	xsd:string	1..1	No	
QCBUG:ItemId	xsd:int	1..1	No	
QCBUG:Attachment	QCBUG:FileAttachmentContents	1..1	No	
QCBUG:AttachmentId	xsd:int	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Updated	xsd:boolean	1..1	No	

Method: UpdateListValue

Description

Updates an existing value of a Quality Center entity's (ItemType) Lookup List field and returns the resulting list.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⬚ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ItemType	xsd:string	1..1	No	
QCBUG:FieldUserLabel	xsd:string	1..1	No	
QCBUG:OldValue	xsd:string	1..1	No	
QCBUG:NewValue	xsd:string	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⬚ SEQUENCE		1..1		
QCBUG:ValueList	xsd:string	1..*	No	

Method: UpdateRelease

Description

Updates an existing Quality Center Release record in the specified Domain / Project (Auth). The ReleaseItem must contain a valid FolderId.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
⠿ SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ReleaseItem	QCBUG:Release	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
⠿ SEQUENCE		1..1		
QCBUG:Updated	xsd:boolean	1..1	No	

Method: UpdateRequirement

Description

Updates an existing Quality Center Requirement entity item with the details from ReqItem. Honors the version control and will check the item out / in.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:ReqItem	QCBUG:RequirementItem	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
SEQUENCE		1..1		
QCBUG:Updated	xsd:boolean	1..1	No	

Method: UpdateTest

Description

Updates an existing Quality Center Test entity item with the details from TestItem. Honors the version control and will check the item out / in.

Style

Document

Input (Literal)

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

Element	Type	Occurs	Nillable?	Description
SEQUENCE		1..1		
QCBUG:Auth	QCBUG:Auth	1..1	No	
QCBUG:TestItem	QCBUG:TestItem	1..1	No	

Output (Literal)

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

Element	Type	Occurs	Nillable?	Description
SEQUENCE		1..1		
QCBUG:Updated	xsd:boolean	1..1	No	

Complex Types: SBM Connector for HP Quality Center

Complex Types

Name	Description
QCBUG:Auth	Contains all the information needed to establish a connection to a Quality Center server's Domain / Project.
QCBUG:BugItem	Details of a Quality Center Defect entity item to be created, updated, or retrieved.
QCBUG:CrossFilter	Allows user to specify "join" clause. Resulting set will contain items which is in relationship or not with items specified by this cross filter.
QCBUG:Cycle	Details of a specific Quality Center Cycle value.
QCBUG:CycleField	The ID and name of a Quality Center Cycle field (for example, Target Cycle).
QCBUG:ExtendedField	Stores an entity's User Field name and value.
QCBUG:Field	Details about a specific Quality Center entity's field.
QCBUG:FileAttachment	The ID, file name, and last modified date / time of a Quality Center file attachment.
QCBUG:FileAttachmentContents	The contents of a Quality Center file attachment returned for a get operation or supplied for a create / update operation.
QCBUG:Filter	Allows user to specify "where" condition by one of the fields. All fields are addressed by DBName. For further help on constructing a filter, refer to the HP ALM User Interface and help for Filters.
QCBUG:Order	Allows user to specify "order by" clause in query.
QCBUG:Query	Allows user to describe query using multiple conditions. For further help on constructing a filter, refer to the HP ALM User Interface and help for Filters.
QCBUG:Release	Details of a specific Quality Center Release value.
QCBUG:ReleaseField	The ID and name of a Quality Center Release field (for example, Target Release).
QCBUG:ReleaseFolder	Details of a specific Quality Center Release folder.
QCBUG:RequirementItem	Details of a Quality Center Requirement entity item to be created, updated, or retrieved.
QCBUG:TestCoverage	Test item and coverage status of a specific TestCoverage link.
QCBUG:TestItem	
QCBUG:URLAttachment	The ID and URL of a specific URL Attachment.
QCBUG:VersionInformation	The version of the Quality Center Connector.

Complex Type: QCBUG:Auth

Description

Contains all the information needed to establish a connection to a Quality Center server's Domain / Project.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⯗ SEQUENCE		1..1		
QCBUG:QCURL	xsd:string	1..1	No	
QCBUG:Domain	xsd:string	1..1	No	
QCBUG:Project	xsd:string	1..1	No	
QCBUG:Username	xsd:string	1..1	No	
QCBUG:Password	xsd:string	1..1	No	

Complex Type: QCBUG:BugItem

Description

Details of a Quality Center Defect entity item to be created, updated, or retrieved.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:DefectId	xsd:int	0..1	No	
QCBUG:ActualFix Time	xsd:int	0..1	No	
QCBUG:Assigned To	xsd:string	0..1	Yes	
QCBUG:ClosedIn Version	xsd:string	0..1	Yes	
QCBUG:ClosingD ate	xsd:dateTime	0..1	No	
QCBUG:Commen ts	xsd:string	0..1	Yes	
QCBUG:Descripti on	xsd:string	0..1	Yes	
QCBUG:Detected By	xsd:string	0..1	Yes	
QCBUG:Detected InVersion	xsd:string	0..1	Yes	
QCBUG:Detected InCycle	QCBUG:CycleField	0..1	Yes	
QCBUG:Detected InRelease	QCBUG:ReleaseFi eld	0..1	Yes	
QCBUG:Detected OnDate	xsd:dateTime	0..1	No	
QCBUG:Estimate dFixTime	xsd:int	0..1	No	
QCBUG:Modified	xsd:dateTime	0..1	No	
QCBUG:Modifier	xsd:string	0..1	Yes	
QCBUG:Planned ClosingVersion	xsd:string	0..1	Yes	
QCBUG:Priority	xsd:string	0..1	Yes	

Component	Type	Occurs	Nillable?	Description
QCBUG:Project	xsd:string	0..1	Yes	
QCBUG:QCUrl	xsd:string	0..1	Yes	
QCBUG:Reproducible	xsd:string	0..1	Yes	
QCBUG:Severity	xsd:string	0..1	Yes	
QCBUG:Status	xsd:string	0..1	Yes	
QCBUG:Subject	xsd:string	0..1	Yes	
QCBUG:Summary	xsd:string	0..1	Yes	
QCBUG:TargetCycle	QCBUG:CycleField	0..1	Yes	
QCBUG:TargetRelease	QCBUG:ReleaseField	0..1	Yes	
QCBUG:ExtendedFieldList	QCBUG:ExtendedField	0..*	No	
QCBUG:URLAttachmentList	QCBUG:URLAttachment	0..*	No	
QCBUG:FileAttachmentList	QCBUG:FileAttachment	0..*	No	

Complex Type: QCBUG:CrossFilter

Description

Allows user to specify "join" clause. Resulting set will contain items which is in relationship or not with items specified by this cross filter.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⁝ SEQUENCE		1..1		
QCBUG:ItemType	QCBUG:ItemType	1..1	No	
QCBUG:Inclusive	xsd:boolean	0..1	No	
QCBUG:FilterList	QCBUG:Filter	0..*	No	

Complex Type: QCBUG:Cycle

Description

Details of a specific Quality Center Cycle value.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⯇ SEQUENCE		1..1		
QCBUG:Id	xsd:int	0..1	Yes	
QCBUG:Name	xsd:string	0..1	Yes	
QCBUG:Description	xsd:string	0..1	Yes	
QCBUG:ReleaseId	xsd:int	0..1	Yes	
QCBUG:StartDate	xsd:dateTime	0..1	Yes	
QCBUG:EndDate	xsd:dateTime	0..1	Yes	

Complex Type: QCBUG:CycleField

Description

The ID and name of a Quality Center Cycle field (for example, Target Cycle).

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⊟SEQUENCE		1..1		
QCBUG:Id	xsd:int	1..1	No	
QCBUG:Name	xsd:string	0..1	Yes	

Complex Type: QCBUG:ExtendedField

Description

Stores an entity's User Field name and value.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⯆ SEQUENCE		1..1		
QCBUG:Name	xsd:string	1..1	No	
QCBUG:Value	xsd:string	1..1	No	

Complex Type: QCBUG:Field

Description

Details about a specific Quality Center entity's field.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:DisplayName	xsd:string	1..1	No	
QCBUG:DBName	xsd:string	1..1	No	
QCBUG:Type	xsd:string	1..1	No	
QCBUG:Size	xsd:int	1..1	No	
QCBUG:IsStandardField	xsd:boolean	1..1	No	
QCBUG:IsReadOnlyField	xsd:boolean	1..1	No	
QCBUG:Values	xsd:string	0..*	No	

Complex Type: QCBUG:FileAttachment

Description

The ID, file name, and last modified date / time of a Quality Center file attachment.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⫶SEQUENCE		1..1		
QCBUG:Id	xsd:int	1..1	No	
QCBUG:FileName e	xsd:string	1..1	No	
QCBUG:Modified	xsd:dateTime	1..1	No	

Complex Type: QCBUG:FileAttachmentContents

Description

The contents of a Quality Center file attachment returned for a get operation or supplied for a create / update operation.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:FileName	xsd:string	0..1	Yes	
QCBUG:Checksum	xsd:int	0..1	No	
QCBUG:Contents	xsd:base64Binary	1..1	No	

Complex Type: QCBUG:Filter

Description

Allows user to specify "where" condition by one of the fields. All fields are addressed by DBName. For further help on constructing a filter, refer to the HP ALM User Interface and help for Filters.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Field	xsd:string	1..1	No	
QCBUG:Condition	xsd:string	1..1	No	
QCBUG:IgnoreCase	xsd:boolean	0..1	No	

Complex Type: QCBUG:Order

Description

Allows user to specify "order by" clause in query.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⁞ SEQUENCE		1..1		
QCBUG:Field	xsd:string	1..1	No	
QCBUG:Direction	QCBUG:OrderDirec tion	0..1	No	

Complex Type: QCBUG:Query

Description

Allows user to describe query using multiple conditions. For further help on constructing a filter, refer to the HP ALM User Interface and help for Filters.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⊟ SEQUENCE		1..1		
QCBUG:FilterList	QCBUG:Filter	0..*	No	
QCBUG:OrderList	QCBUG:Order	0..*	No	
QCBUG:CrossFilterList	QCBUG:CrossFilter	0..*	No	

Complex Type: QCBUG:Release

Description

Details of a specific Quality Center Release value.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⋮ SEQUENCE		1..1		
QCBUG:Id	xsd:int	0..1	Yes	
QCBUG:Name	xsd:string	0..1	Yes	
QCBUG:Description	xsd:string	0..1	Yes	
QCBUG:FolderId	xsd:int	0..1	Yes	
QCBUG:StartDate	xsd:dateTime	0..1	Yes	
QCBUG:EndDate	xsd:dateTime	0..1	Yes	

Complex Type: QCBUG:ReleaseField

Description

The ID and name of a Quality Center Release field (for example, Target Release).

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⸬ SEQUENCE		1..1		
QCBUG:Id	xsd:int	1..1	No	
QCBUG:Name	xsd:string	0..1	Yes	

Complex Type: QCBUG:ReleaseFolder

Description

Details of a specific Quality Center Release folder.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⧉ SEQUENCE		1..1		
QCBUG:Id	xsd:int	1..1	No	
QCBUG:Name	xsd:string	1..1	No	
QCBUG:ParentId	xsd:int	1..1	No	

Complex Type: QCBUG:RequirementItem

Description

Details of a Quality Center Requirement entity item to be created, updated, or retrieved.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⌷SEQUENCE		1..1		
QCBUG:ReqId	xsd:int	0..1	No	
QCBUG:Author	xsd:string	0..1	Yes	
QCBUG:Creation Date	xsd:dateTime	0..1	No	
QCBUG:Creation Time	xsd:string	0..1	Yes	
QCBUG:Descripti on	xsd:string	0..1	Yes	
QCBUG:Commen ts	xsd:string	0..1	Yes	
QCBUG:DirectCo verStatus	xsd:string	0..1	Yes	
QCBUG:Modified	xsd:dateTime	0..1	No	
QCBUG:Modifier	xsd:string	0..1	Yes	
QCBUG:Name	xsd:string	0..1	Yes	
QCBUG:Number OfChildren	xsd:int	0..1	No	
QCBUG:ParentId	xsd:int	0..1	Yes	
QCBUG:Priority	xsd:string	0..1	Yes	
QCBUG:Product	xsd:string	0..1	Yes	
QCBUG:QCUrl	xsd:string	0..1	Yes	
QCBUG:Reviewe d	xsd:string	0..1	Yes	
QCBUG:Type	xsd:string	0..1	Yes	
QCBUG:TargetRe leaseList	QCBUG:ReleaseFi eld	0..*	No	
QCBUG:TargetCy cleList	QCBUG:CycleField	0..*	No	

Component	Type	Occurs	Nillable?	Description
QCBUG:ExtendedFieldList	QCBUG:ExtendedField	0..*	No	
QCBUG:URLAttachmentList	QCBUG:URLAttachment	0..*	No	
QCBUG:FileAttachmentList	QCBUG:FileAttachment	0..*	No	

Complex Type: QCBUG:TestCoverage

Description

Test item and coverage status of a specific TestCoverage link.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⬚ SEQUENCE		1..1		
QCBUG:TestItem	QCBUG:TestItem	0..1	Yes	
QCBUG:Status	xsd:string	0..1	Yes	

Complex Type: QCBUG:TestItem

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⫶ SEQUENCE		1..1		
QCBUG:TestId	xsd:int	0..1	No	
QCBUG:Comments	xsd:string	0..1	Yes	
QCBUG:CreationDate	xsd:dateTime	0..1	No	
QCBUG:Description	xsd:string	0..1	Yes	
QCBUG:Designer	xsd:string	0..1	Yes	
QCBUG:ExecDate	xsd:dateTime	0..1	No	
QCBUG:ExecStatus	xsd:string	0..1	Yes	
QCBUG:HasCoverage	xsd:boolean	0..1	No	
QCBUG:HasParam	xsd:boolean	0..1	No	
QCBUG:IsTemplate	xsd:boolean	0..1	Yes	
QCBUG:Modified	xsd:dateTime	0..1	No	
QCBUG:Modifier	xsd:string	0..1	Yes	
QCBUG:Name	xsd:string	0..1	Yes	
QCBUG:NumberOfSteps	xsd:int	0..1	No	
QCBUG:QCUrl	xsd:string	0..1	Yes	
QCBUG:Status	xsd:string	0..1	Yes	
QCBUG:Subject	xsd:string	0..1	Yes	
QCBUG:Type	xsd:string	0..1	Yes	
QCBUG:ExtendedFieldList	QCBUG:ExtendedField	0..*	No	
QCBUG:URLAttachmentList	QCBUG:URLAttachment	0..*	No	

Component	Type	Occurs	Nillable?	Description
QCBUG:FileAttachmentList	QCBUG:FileAttachment	0..*	No	

Complex Type: QCBUG:URLAttachment

Description

The ID and URL of a specific URL Attachment.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⁞ SEQUENCE		1..1		
QCBUG:Id	xsd:int	0..1	No	
QCBUG:Url	xsd:string	1..1	No	

Complex Type: QCBUG:VersionInformation

Description

The version of the Quality Center Connector.

Derived By

Restricting xsd:anyType

Content Model

Contains elements as defined in the following table.

Component	Type	Occurs	Nillable?	Description
⸭ SEQUENCE		1..1		
QCBUG:Major	xsd:string	1..1	No	
QCBUG:Minor	xsd:string	1..1	No	
QCBUG:Build	xsd:string	1..1	No	

Simple Types: SBM Connector for HP Quality Center

Simple Types

Name	Description
QCBUG:ItemType	
QCBUG:OrderDirection	

Simple Type: QCBUG:ItemType

Derived By

Restricting xsd:string

Enumeration

Value	Description
BUG	
REQ	
TEST	

Simple Type: QCBUG:OrderDirection

Derived By

Restricting xsd:string

Enumeration

Value	Description
Ascending	
Descending	

Index