

HP ALM Quality Center Plugin

Plugin Information

View HP ALM Quality Center [on the plugin site](#) for more information.

Allows users to synchronize test results from Jenkins with HP ALM Quality Center.

Configuration

Quality Center Connection

HP Quality Center Integration	
Server URL	<input type="text" value="http://nlsvwa-qc01:8080/qcbin/"/> ?
	<small>URL to the Quality Center server.</small>
Username	<input type="text" value="qc_sync"/> ?
	<small>Quality Center account username.</small>
Password	<input type="password" value="*****"/> ?
	<small>Quality Center account password.</small>
	<small>Authenticated with server successfully.</small>
<input type="button" value="Test connection to Quality Center"/>	

Job Configuration

User Interface Method

HP Quality Center Integration	
Domain	<input type="text" value="PROJECT DOMAIN"/> ▼
Project	<input type="text" value="POJO MVCC"/> ▼
Test Set Folder	<input type="text" value="Subject/Cat 0"/> ?
Test Lab Folder	<input type="text" value="Cat 0"/> ?
User Defined Fields	<input type="text" value="user-01=N/A,user-02=N/A,user-03=Demonstration,user-04=Ready"/> ?
Fail build if no test results	<input checked="" type="checkbox"/> ?
<input type="button" value="Delete"/>	

Pipeline Syntax Method

As of **V1.4** this plugin support Jenkins pipeline syntax for job configuration using the 'qc' symbol. For example:

```
qc domain: 'DOMAIN', project: 'PROJECT', planFolder: 'Subject/Software/Cat 0/Unit Tests', labFolder: 'Software/Cat 0',  
userDefinedFields: 'user-01=Demonstration', failOnNoTestResults: false
```

Note that *userDefinedFields* and *failOnNoTestResults* are optional parameters that do not need to be specified unless required.

Synchronized Unit Tests

Test Plan

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Tests Edit View Versions Favorites Analysis

No Filter Defined

Name

- Subject
 - Unattached
 - Cat 0
 - com.github.pojomvcc.CacheElementTest
 - com.github.pojomvcc.CacheExpireyTest
 - com.github.pojomvcc.RootObjectCacheTest
 - Cat 1
 - Software
 - TRASH

Test Lab

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Test Sets Test Runs

Test Sets Edit View Tests Favorites Analysis

No Filter Defined

- Root
 - Unattached
 - Cat 0
 - POJO MVCC
 - Cat 1
 - Software
 - TRASH

Select Tests Run Run Test Set

Details Execution Grid Execution Flow Automation Attachments Linked Defects History

Name	Test: Test Name
[1]com.github.pojomvcc.RootObjectCacheTest	com.github.pojomvcc.RootObjectCacheTest
[1]com.github.pojomvcc.CacheElementTest	com.github.pojomvcc.CacheElementTest
[1]com.github.pojomvcc.CacheExpireyTest	com.github.pojomvcc.CacheExpireyTest

Last Run Report

Step Name	Status	Exec Date	Steps Details
averageCaseLarge	Passed	03/06/2016	Description:
averageCaseMultithr	Passed	03/06/2016	
testAddAndModifyOr	Passed	03/06/2016	
testBigDelete	Passed	03/06/2016	Expected:
testDelete	Passed	03/06/2016	
testMassiveInsert	Passed	03/06/2016	
testMerge	Passed	03/06/2016	Actual:
testRevert	Passed	03/06/2016	
testRootObjectCache	Passed	03/06/2016	
testRootObjectCache	Passed	03/06/2016	
testUpdateConflict	Passed	03/06/2016	