

Steps to Integrate SPRITZ with ALM

1. Open ALM Homepage and click on Tools link.
2. Then click on HP ALM Connectivity, download and install it.
3. Open Spritz 5.0 and navigate to Execution Section (Hotkeys – Alt+Shift+E)
4. In Spritz 5.0 -> Execution Section -> Test Lab section add a test set which should have the same name as that of the Test Set name in ALM where the Test Case status needs to be updated post execution.
5. Pull the Test cases in the Execution panel.
6. Open Configuration→Run Settings→TM Settings.
 - i. In the TM Settings pop-up window select “Quality Center” option from “Module Name” dropdown list.
 - ii. Enter the following details-
 - QCUUsername
 - QCURL
 - QCPassword
 - QCDomain
 - QCProject
 - QCTestsetLocation
 - QCTestsetName
 - iii. Click on Test Connection button and check if it’s displayed in green. If the Test Connection button turns green then the connection setup has been done successfully with ALM. Else an error pop-up would come up with the details of the error in connection. Troubleshoot the error and take necessary action to fix the issue.
7. Open Configuration→Test Management Configuration.
 - i. In the “Test Management Configuration” pop-up window select “Quality Center” option from “Module Name” dropdown list.
 - ii. Enter the following details-
 - QCUUsername
 - QCURL
 - QCPassword
 - QCDomain
 - QCProject
 - QCTestsetLocation
 - QCTestsetName
 - iv. Click on Test Connection button and check if it’s displayed in green. If the Test Connection button turns green then the connection setup has been done successfully with ALM. Else an error pop-up would come up with the details of the error in connection. Troubleshoot the error and take necessary action to fix the issue.

- iii. Once the Test Connection is successfully established run the test cases in SPRITZ environment.
- iv. After successful test execution completion from Spritz, please check the execution status of the same test cases from ALM. The results should be updated in ALM along with the relevant screenshots attached.

Common Issues and resolutions:

Issues	Solutions/Comments
On a 64 bit machine, if JDK (x86) is not installed, the ALM update feature does not work due to a missing DLL file in the SPRITZ installation folder.	Step 1: Install JDK (x86) in the machine. This can co-exist with the 64 bit version. Step 2: Update the environment variable 'PATH' to point to the "bin" folder of the x86 installation. Or, open the "runtest.bat" and "run.bat" files and replace the environment variable reference (%PATH%) with the hardcoded path of the x86 "bin" folder.
SPRITZ - ALM integration is not successful if we try to establish connection selecting "QC_REST" module in the "Test Management Configuration" pop-up window.	SPRITZ team is currently looking into this issue.