JBA Test Execution: Results
Document ID: Doc_JBA_v.1.1.0_TER_OQ
Based on GAMP5 Appendix D5 (ISPE, pp. 204-205)

Document History

Version	What	Who	When	Comment/Signature
1.0	New template for OQ of JBA v1.1.0.0	T'Challa, Test Analyst	15-Jun-2020	digitally signed by Test Analyst (Author), Test Reviewer (Reviewer), QA (Approver)

Purpose

This document should allow the tester to document his activities and the reviewer to review them. It is conceived as check list in order to guide and support the tester while preparing and performing the automated test.

Tested Version

JBA_v.1.1.0.0.

Feature Files

Verify the following:
- ☐ The last digital signature for approval of each feature file is valid (last line of the feature file history).[1]
- ☐ Correct 'Sig. Version' of each feature file is available (compared to test specifications: Doc_JBA_v.1.1.0_TS_OQ)

Glue Code[2]

Verify the following by performing a code review of the glue code covering a complete check of all the changes in the glue code compared to version 1.0.0.0:
- ☐ The glue code with version 1.1.0.0 is available
- ☐ The changes in the glue code compared to version 1.0.0.0 only uses Selenium methods to control the test automation (directly or indirectly by calling another StepDef method)
- ☐ Selenium actions which a human tester would not perform in the same way, were not found in the glue code. For example the function *webDriver().navigate().refresh();* should only be found for steps to control or establish the prerequisites or when a tester would also be asked to refresh a page, e.g. after saving.

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[1] From the moment on that the feature files are approved as FS initial version, they will be developed and maintained in parallel with the JBA code. In order to go live: the approved TS that is ready for OQ and digitally signed will be committed and pushed to the git repository in the same way as for code. It will be released together with the glue code and the JBA code with the same release version number. In order to assure, that it has not been changed during that process the tester needs to verify the digital signature.

[2] The glue code and the JBA code are developed and maintained in parallel, meaning they have the same release version and are submitted to the same code reviews process. The code review performed herewith by the tester is therefore the second review.

- ☐ The changes in the glue code compared to version 1.0.0.0 only uses hamcreast matcherassert methods in order to compare the result with the expected results to make a test step passed or failed
- ☐ The changes in the glue code compared to version 1.0.0.0 do not use the rest api to the backend to perform the tests. The rest api might be used in the Before - or After Step definitions in order to perform pre or post condition test steps.
- ☐ No StepDef method is empty (only to be checked for the changed parts in the glue code).
- ☐ If given:
  - ☐ Interfaces to peripheral systems are only used for assertions. The JBA function under test must be triggered using the UI by Selenium

OQ Test App Set-up

Do the following:
- ☐ Integrate Feature Files in the OQ Test App
- ☐ Integrate Glue Code in the OQ Test App
- ☐ Perform dry run:

Test ID: _____

Verify the following:
- ☐ All feature files were run
- ☐ All scenarios were performed
- ☐ All steps gave a result (either passed or failed)

Test Execution

Test ID (*Example Build-2020-04-17-03-00-00*): _____

Test Date: _____

Starting Time: _____

Observations: _____

Test Evidence

Test Result folder as zip file into this section:

Test Summary

By signing this document, I confirm the careful execution of the above-mentioned activities. The automated tests have been carried out correctly and diligently to the best of my knowledge and conscience.