

Information

| | |
|----------------------------------|--|
| Name: | Project ordgp |
| Description: | Description of ordgp. |
| Version: | WIP |
| Date Created: | 2022-01-21T10:15:30 |
| Git Commit: | 1e84b5100e09d9b6c5ea1b6c2ccee8957391beec |
| Git Tag: | ods-generated-v3.0-3.0-0b11-D |
| Git URL: | http://wiremockTest/ordgp/ordgp-releasemanager.git |
| OpenShift Cluster API URL: | https://openshift-sample |
| Created by Jenkins Job Name: | ordgp-cd/ordgp-releasemanager |
| Created by Jenkins Build Number: | 13 |
| Target environment: | dev |

Combined Functional and Requirements Testing Report for 'Project ordgp'

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1 PURPOSE

The purpose of this document is to report on testing activities that were performed according to the functional / requirements testing plan, to summarize and assess all failed and skipped test cases, and decide if the System name can be formally released for installation in production environment.

2 TESTING ENVIRONMENT

All integration and acceptance test cases have been executed in the qualified validation environment as defined in the combined functional / requirements testing plan (ref).

3 TESTING ACTIVITIES AND DELIVERABLES

This chapter summarizes the testing activities and deliverables that were created during the testing process according to the combined functional / requirements testing plan of the Project ordgp.

3.1 TRAINING

All Testers and Test Administrators have been trained prior to the start of testing activities. Two classroom trainings have been performed on 23-Apr-2001 in Ingelheim and on 26-Apr-2011 in Ridgefield. Copies of the training records and agenda are attached to this report.

3.2 RESPONSIBILITIES AND SIGNATURE RESOURCE LOG

All Testers and Test Administrators have signed the signature resource log prior to the start of testing activities. The signature resource log is attached to this report.

3.3 DISCREPANCY LOG

All failures and problems which have been observed during testing have been collected in a discrepancy log. The discrepancy log is attached to this report.

3.4 INTEGRATION TESTING RESULTS

The table below lists all Integration tests as defined during the risk assessment and additional optional tests created and executed during development. Not all of those tests are necessarily GxP relevant. To identify GxP-relevant tests please refer to the Risk Assessment or Traceability Matrix.

| ID from Jira | Description | Passed (Y/N) | Execution time | Run # |
|--------------|-------------|--------------|----------------|-------|
|--------------|-------------|--------------|----------------|-------|

| | | | | |
|-----------|---|---|------------------------|----|
| ORDGP-143 | Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla in tristique ante, sit amet accumsan purus. Vivamus at consequat dolor, in accumsan nibh. Proin imperdiet neque id dui ullamcorper feugiat. Praesent tristique vestibulum porttitor. Quisque ornare congue odio quis viverra. Duis non porttitor arcu. Curabitur pellentesque magna ultricies, ornare ipsum vitae, dignissim ligula. Mauris sit amet interdum ante, quis maximus nibh. Mauris id hendrerit risus, non viverra augue. Nulla nec condimentum ex. Nullam sed est ut nisl suscipit eleifend et vel metus. Cras libero justo, malesuada a auctor ut, accumsan et lacus. | Y | 2022-03-01 11:22:24 | 13 |
|-----------|---|---|------------------------|----|

| | | | | |
|-----------|---|---|------------------------|----|
| ORDGP-144 | Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla in tristique ante, sit amet accumsan purus. Vivamus at consequat dolor, in accumsan nibh. Proin imperdiet neque id dui ullamcorper feugiat. Praesent tristique vestibulum porttitor. Quisque ornare congue odio quis viverra. Duis non porttitor arcu. Curabitur pellentesque magna ultricies, ornare ipsum vitae, dignissim ligula. Mauris sit amet interdum ante, quis maximus nibh. Mauris id hendrerit risus, non viverra augue. Nulla nec condimentum ex. Nullam sed est ut nisl suscipit eleifend et vel metus. Cras libero justo, malesuada a auctor ut, accumsan et lacus. | Y | 2022-03-01 11:22:24 | 13 |
|-----------|---|---|------------------------|----|

| | | | | |
|-----------|---|---|------------------------|----|
| ORDGP-145 | Lorem ipsum dolor sit amet, consectetur adipiscing elit. Nulla in tristique ante, sit amet accumsan purus. Vivamus at consequat dolor, in accumsan nibh. Proin imperdiet neque id dui ullamcorper feugiat. Praesent tristique vestibulum porttitor. Quisque ornare congue odio quis viverra. Duis non porttitor arcu. Curabitur pellentesque magna ultricies, ornare ipsum vitae, dignissim ligula. Mauris sit amet interdum ante, quis maximus nibh. Mauris id hendrerit risus, non viverra augue. Nulla nec condimentum ex. Nullam sed est ut nisl suscipit eleifend et vel metus. Cras libero justo, malesuada a auctor ut, accumsan et lacus. | Y | 2022-03-01 11:22:24 | 13 |
|-----------|---|---|------------------------|----|

Additional Integration Tests not defined in Jira and executed:

3.5 ACCEPTANCE TESTING RESULTS

3.5.1 Functional Testing Results

The table below lists all Functional tests as defined during the risk assessment and additional optional tests created and executed during development. Not all of those tests are necessarily GxP relevant. To identify GxP-relevant tests please refer to the Risk Assessment or Traceability Matrix.

| ID from Jira | Description | Passed (Y/N) | Execution time | Run # |
|--------------|-------------------|--------------|---------------------|-------|
| ORDGP-130 | Acceptance Test 1 | Y | 2022-03-01 11:22:32 | 13 |
| ORDGP-131 | Acceptance Test 1 | Y | 2022-03-01 11:22:32 | 13 |
| ORDGP-132 | Acceptance Test 1 | Y | 2022-03-01 11:22:32 | 13 |
| ORDGP-133 | Acceptance Test 1 | Y | 2022-03-01 11:22:32 | 13 |

Additional Functional Tests not defined in Jira and executed:

3.5.2 Non-Functional Testing Results

Non-Functional testing was performed according to the approved functional / requirements test plan (final v1.0), approved on <date>.

The test execution run of the non-functional test cases was performed on Mar 03. All the test cases of the project were executed without significant failures.

3.6 TRACEABILITY MATRIX

The test coverage is captured in the traceability matrix which maps user requirements and functional specifications to test cases. The traceability matrix has been updated prior to execution of the test cases and has been archived in the validation archive (add a reference).

4 RISK ASSESSMENT

This section provides an assessment of all discrepancies and excluded test cases. All risks within these categories have been compiled and assessed in Appendix 1.

There have been no critical failures observed in the testing. For failed test cases no unacceptable risks have been identified. No follow-up actions are required.

5 Conclusion Statement

Having completed the execution of the Integration and Acceptance Tests, as part of the Functional and Requirements Tests for *Project ordgp* and assessed the activities and respective outcomes, which are documented above, the conclusion drawn is as follows:

| | |
|------------------------------------|--|
| Complete success, no discrepancies | It is determined that all steps of the Integration and Acceptance Tests have been successfully executed and signature of this report verifies that the tests have been performed according to the plan. No discrepancies occurred. |
|------------------------------------|--|

6 DEFINITIONS AND ABBREVIATIONS

6.1 DEFINITIONS

| Term | Definition |
|---------|--|
| Jenkins | Build engine supplied by cloudbees - part of OpenDevStack (BI-IT-DEVSTACK) |
| xUnit | Unit testing framework, aggregaults across multiple languages |

6.2 ABBREVIATIONS

| Abbreviation | Meaning |
|--------------|---------------------------------|
| ODS | OpenDevStack |
| EDP | Enterprise Development Platform |

7 REFERENCE DOCUMENTS

- Combined Functional and Requirements Testing Plan (version BI-IT-DEVSTACK / WIP-13-WIP)
- Risk Assessment (version BI-IT-DEVSTACK / WIP-13-WIP)
- Traceability Matrix (version BI-IT-DEVSTACK / WIP-13-WIP)

8 DOCUMENT HISTORY

| Version | Date | Author | Change Reference |
|---------|---|--------|---------------------------|
| 1 | See Summary of electronic document or signature page of printout. | | Initial document version. |

The following table provides extra history of the document.

| Version | Date | Author | Reference |
|---------|---|--------|-----------|
| | See summary of electronic document or signature page of printout. | | |

9 APPENDIX 1: RISK ASSESSMENT

9.1 RISK ASSESSMENT TABLE DESCRIPTION

| Column | Description | Completion by |
|---------------------------------------|--|---------------------------------------|
| Issue No. | Concurrent numbering of observations | Validation Manager |
| Test Case No. | Reference to the failed or skipped test case | Validation Manager |
| Description of Failure or Discrepancy | Description of unmet acceptance criteria, of failed function or test case criteria and reason for this | Validation Manager |
| Remediation Action | Description of the proposed measures to eliminate or mitigate the risk | Validation Manager and CSV&C Function |
| Responsible Due date | Responsible role / person to track the defined measures Due date for the defined measures | Validation Manager and CSV&C Function |

| | | |
|----------------------|---|---------------------------------------|
| Analysed Risk | Description of the analysed risk associated with the observed issue | Validation Manager and CSV&C Function |
| Risk Acceptability * | Identification in which degree the proposed resolution is tolerable | Validation Manager and CSV&C Function |

* The risk acceptability is identified as follows:

A = Acceptable with no follow up required

B = Acceptable with risk eliminating / mitigating measures (e.g. workaround, final resolution)

C = Unacceptable

9.2 INTEGRATION TESTING: FAILED TEST CASES / EXCLUSIONS FROM TESTING

As the approach is 100% executed and 100% tests passed, the sections "Description of Issue and Analysed Risk, Identification of Risk and Proposed Resolution" and "Exclusions from Testing" sections doesn't apply.

9.3 ACCEPTANCE TESTING: FAILED TEST CASES / EXCLUSIONS FROM TESTING

As the approach is 100% executed and 100% tests passed, the sections "Description of Issue and Analysed Risk, Identification of Risk and Proposed Resolution" and "Exclusions from Testing" sections doesn't apply.