

### Information

Name: Project frml24113  
Description: Description of frml24113.  
Version: 4.0/4  
Date Created: \${json-unit.any-string}  
Git Commit: 1e84b5100e09d9b6c5ea1b6c2ccee8957391beec  
Git Tag: ods-generated-v3.0-3.0-0b11-D  
Git URL: https://bitbucket/scm/ofi2004/ofi2004-release.git  
OpenShift Cluster API URL: https://openshift-sample  
Created by Jenkins Job Name: ofi2004-cd/ofi2004-cd-release-master  
Created by Jenkins Build Number: 666  
Target environment: dev

## Combined Functional and Requirements Testing Report for 'Project frml24113'

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### **9.3 ACCEPTANCE TESTING: FAILED TEST CASES / EXCLUSIONS FROM TESTING**

## 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 asses 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 frml24113.

#### 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 #
FRML24113-274	Test to Modify - Description - Modified	N	N/A	666

Additional Integration Tests not defined in Jira and executed: 0

#### 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 #
FRML24113-170	Test MODIFIED - Description	N	N/A	666

Additional Functional Tests not defined in Jira and executed: 0

### 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 frm124113* and assessed the activities and respective outcomes, which are documented above, the conclusion drawn is as follows:

No success - major discrepancies found	Some discrepancies found as tests were not executed.
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## 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 / 5-WIP)
- Risk Assessment (version BI-IT-DEVSTACK / 5-WIP)
- Traceability Matrix (version BI-IT-DEVSTACK / 4-WIP)

## 8 DOCUMENT HISTORY

Version	Date	Author	Change Reference
1	See Summary of electronic document or signature page of printout.		Initial document version.
2	See Summary of electronic document or signature page of printout.		Modifications for project version '2.0'.
3	See Summary of electronic document or signature page of printout.		Modifications for project version '3.0'. The following tests were removed: <ul style="list-style-type: none"> <li>• FRML24113-175</li> </ul>
4.0/4	See Summary of electronic document or signature page of printout.		Modifications for project version '4.0'. The following tests were added: <ul style="list-style-type: none"> <li>• FRML24113-274</li> </ul>

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

If all tests were executed as planned and passed successfully, the sections "Description of Issue and Analysed Risk, Identification of Risk and Proposed Resolution" and "Exclusions from Testing" do not apply. In case of failed test cases, exclusions from testing and / or re-deployments will be documented in manually created C-DIL and / or C-FTR documents.

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