Stack Information

Name:	Project frml24113
Description:	Description of frml24113.
Version:	4.0/5
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

System and Software Design Specification incl. Source Code Review Plan for 'Project frml24113'

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For further details about Pull Requests information, see .

3 SYSTEM DESIGN PROFILE AND SYSTEM DESCRIPTION

3.1 SYSTEM DESIGN PROFILE

The system has the following system design specifications:

SSDS #	Detailed Technical/Functional Specification	Traces To:
FRML24113-164	TST CONTINUED	FRML24113-162
FRML24113-186	TST ADDED	FRML24113-184
FRML24113-171	TST MODIFIED	FRML24113-268
FRML24113-275	TST to Modify - Modified	FRML24113-273

3.2 SYSTEM DESCRIPTION

3.2.1 Modules to be developed

The following modules (components) will be developed.

Name of module	Purpose
release	myDescription-A
thefirst	myDescription-A
thesecond	myDescription-A

3.2.2 Interfaces between Modules

Interface	Between Module	And Module	Purpose
Interface A	backend	frontend	

3.2.3 Interfaces to External Systems

Interface	Between Module	And External System	Purpose
BI-IF-	backend		

3.2.4 System Diagram

< A system diagram to graphically represent the module and interface information should be included here. > - Only if different from the diagram in the 2.1 section

4   ARCHITECTURE OF THE SYSTEM

5 SYSTEM COMPONENTS

5.1 SYSTEM COMPONENTS LIST

This system is composed of the following components:

SSDS #	Type of Component	Identification (Config. Item)	Functionality/Purpose	Components Specifications (Section/Doc ID)
Technology-spock	Automated tests	spock	myDescription-A	see Section 5.2
Technology-release	ODS Software Component	release	myDescription-A	see Section 5.2
Technology-thefirst	ODS Software Component	thefirst	myDescription-A	see Section 5.2
Technology-thesecond	ODS Software Component	thesecond	myDescription-A	see Section 5.2

5.2 SYSTEM COMPONENTS SPECIFICATIONS

The installation comprises the following software-defined components, except where denoted otherwise:

SSDS #	Name of Software	Supplier	Version	Description of Functionality	References	Installed by ODS
Technology-spock	spock	mySupplier-A	myVersion-A	myDescription-A	myReferences-A	false
Technology-release	release	mySupplier-A	WIP	myDescription-A	myReferences-A	true
Technology-thefirst	thefirst	mySupplier-A	WIP	myDescription-A	myReferences-A	true
Technology-thesecond	thesecond	mySupplier-A	WIP	myDescription-A	myReferences-A	true

5.3 UTILISATION OF EXISTING INFRASTRUCTURE SYSTEMS

Name of Infrastructure System	Documentation Reference
BI-IT-APPL-LOAD-BALANCING	
ITEMS doc ID 20108828	
BI-IT-AD	
ITEMS doc ID 20095172	
BI-RT-WINDOWSSERVER	
Infrastructure Release Design and Management ITEMS doc ID 20184916	

5.4 UTILISATION OF EXISTING INFRASTRUCTURE SERVICES

Name of Infrastructure Service	Documentation Reference
Monitoring	*Standard Monitoring (Baseline Monitoring) on component level is sufficient* *System specific Monitoring Plan required* *ITEMS doc ID ?..*
Backup	*Standard Backup on component level is sufficient* *System specific Backup Plan required* *ITEMS doc ID ?..* ****
Restore & Recovery	*Standard Restore & Recovery on component level is sufficient* *System specific Restore & Recovery Plan required* *ITEMS doc ID ?..*

6 CONFIGURATIONS FOR ADDITIONAL ENVIRONMENTS

6.1 DEVELOPMENT ENVIRONMENT

N/A

6.2 QA/TEST ENVIRONMENT

N/A

6.3 TRAINING ENVIRONMENT

< Insert statements, if applicable >

< Set the colour to black in the 'EDP Content' field before marking this issue as DONE >

7   ENVIRONMENTAL CONDITIONS

< Describe the environmental conditions required for the system. A reference to an existing qualified computer room may be given. The following conditions should be considered: e.g. temperature, humidity, power conditions, physical security, etc. >

8   SOFTWARE DESIGN PRINCIPLES

< The principles that may be included are:

- General layout rules for windows and reports
- Audit trail implementation
- Access control measures
- User administration
- Function key assignments
- Minimum requirements (resources) needed for the application to run properly, both hardware (e.g. storage space) as well as software (such as operating system, drivers).>

9   SYSTEM DATA

10   MODULE DESCRIPTION

This system contains the following modules (components) that are going to be developed.

RELEASE

Component Name	Type of Module	Source code location	Version
release	ODS Software Component	mySupplier-A	WIP

myDescription-A

THEFIRST

Component Name	Type of Module	Source code location	Version
thefirst	ODS Software Component	mySupplier-A	WIP

myDescription-A

For the GAMP topic *security requirements*, the following requirements are covered by the SSDS above:

Req #	Requirement
FRML24113-268	Story MODIFIED (from FRML24113-169) Story MODIFIED - Description

For the GAMP topic *availability requirements*, the following requirements are covered by the SSDS above:

Req #	Requirement
FRML24113-162	Story CONTINUED Story CONTINUED - Description

THESECOND

Component Name	Type of Module	Source code location	Version
thesecond	ODS Software Component	mySupplier-A	WIP

myDescription-A

11   MODULES TO BE REVIEWED

The following modules will be reviewed.

Name of module	Functionality	References to SSDS
release	myDescription-A	see Section 10
thefirst	myDescription-A	see Section 10
thesecond	myDescription-A	see Section 10

12 CODING REVIEW RESULTS

Detailed results of the coding review can be seen within the individual approved and merged Bitbucket Pull Requests in section 2.3.

13   DEFINITIONS AND ABBREVIATIONS

13.1   DEFINITIONS

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

13.2   ABBREVIATIONS

Abbreviation	Meaning
ODS	OpenDevStack
EDP	Enterprise Development Platform

14   REFERENCE DOCUMENTS

- Combined Specification Document (version BI-IT-DEVSTACK / 5-WIP)

- *Reference document 1*
- *Reference document 2*

15   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'. The following requirements were added: • FRML24113-184 The following techSpecs were added: • FRML24113-186
3	See Summary of electronic document or signature page of printout.		Modifications for project version '3.0'. The following requirements were removed: • FRML24113-174 The following requirements were changed: • FRML24113-268 was previously FRML24113-169 The following techSpecs were removed: • FRML24113-176
4.0/4	See Summary of electronic document or signature page of printout.		Modifications for project version '4.0'. The following requirements were added: • FRML24113-273 The following techSpecs were added: • FRML24113-275
4.0/5	See Summary of electronic document or signature page of printout.		Modifications for project version '4.0'. This document version invalidates the changes done in document version '4.0/4'. The following requirements were added: • FRML24113-273 The following techSpecs were added: • FRML24113-275

The following table provides extra history of the document.

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

16   APPENDIX

16.1   CODE REVIEW DETAILS

A Bitbucket Pull Request (PR) is where contributors and reviewers meet to discuss and assert the readiness of a contribution to a Bitbucket repository comprising code, tests, configuration, or a combination of these.

A person who creates a PR gets attributed as its author and nominates at least one reviewer. Once mandatory changes requested by the reviewers have been incorporated by the contributors, reviewers can approve the PR. An approval permits that the approved contribution can be merged from a temporary source branch into a longer living target branch inside the repository.

The following table lists all PRs which have been approved and merged into a Bitbucket repository's integration branch:

Date	Component	Author	Reviewer	Commit SHA and URL
2021-03-16	edpt3-demo-app-front-end	• project-admin, project-admin@edp.com	• project-admin, project-admin@edp.com	• SHA: 3e11de659989b1944a4b0528e467108f6373b755 • http://bitbucket.odsbox.lan:7990/projects/EDPT3/repos/edpt3-demo-app-front-end/pull-requests/1
2021-03-16	edpt3-demo-app-front-end	• openshift, openshift@example.com	• project-admin, project-admin@edp.com	• SHA: 34d300361c1ba798c0adec984b0dfe3e473b472e • http://bitbucket.odsbox.lan:7990/projects/EDPT3/repos/edpt3-demo-app-front-end/pull-requests/1
2021-03-17	edpt3-demo-app-front-end	• project-admin, project-admin@edp.com	• project-team-member, project-team-member@edp.com • project-admin, project-admin@edp.com	• SHA: 16770356fe981d00115e978ce31199f4371af5d9 • http://bitbucket.odsbox.lan:7990/projects/EDPT3/repos/edpt3-demo-app-front-end/pull-requests/2
2021-03-17	edpt3-demo-app-front-end	• openshift, openshift@example.com	• project-team-member, project-team-member@edp.com • project-admin, project-admin@edp.com	• SHA: 69a7c95ddb20bce08fbe01bf067927a1d7bf6e7c • http://bitbucket.odsbox.lan:7990/projects/EDPT3/repos/edpt3-demo-app-front-end/pull-requests/2
2021-03-17	edpt3-demo-app-front-end	• openshift, openshift@example.com	• project-team-member, project-team-member@edp.com • project-admin, project-admin@edp.com	• SHA: 0e37d77af184bad786dcd07ee6e43c7430f66e7d • http://bitbucket.odsbox.lan:7990/projects/EDPT3/repos/edpt3-demo-app-front-end/pull-requests/2
2021-03-16	edpt3-demo-app-backend	• project-team-member, project-team-member@edp.com	• project-team-member, project-team-member@edp.com	• SHA: c2193652ed488744560c686cdd0e7e3c1dfa6b0f • http://bitbucket.odsbox.lan:7990/projects/EDPT3/repos/edpt3-demo-app-backend/pull-requests/1
2021-03-16	edpt3-demo-app-backend	• openshift, openshift@example.com	• project-team-member, project-team-member@edp.com	• SHA: 7a87b0122c90478eabf481b2fc04059260715fee • http://bitbucket.odsbox.lan:7990/projects/EDPT3/repos/edpt3-demo-app-backend/pull-requests/1

Date	Component	Author	Reviewer	Commit SHA and URL
2021-03-16	edpt3-demo-app-backend	• project-admin, project-admin@edp.com	• project-admin, project-admin@edp.com	• SHA: 59d9348a4df5e40260ec930053409aba163ebb69 • http://bitbucket.odsbox.lan:7990/projects/EDPT3/repos/edpt3-demo-app-backend/pull-requests/2
2021-03-16	edpt3-demo-app-backend	• openshift, openshift@example.com	• project-admin, project-admin@edp.com	• SHA: 7da0c41dbbbe5c1af6d497a8fb31f87fbc55e33b • http://bitbucket.odsbox.lan:7990/projects/EDPT3/repos/edpt3-demo-app-backend/pull-requests/2