

5 First405

This Test Plan is located on the host: fibula5.vanlint5.nl

This Test Plan is located in the CLM project: [My Reporting \(Quality Management\)](#)

Summary

WebId	5
Owner	clmadmin
State	Draft
Priority	Medium

Description

This is the description of the FIRST405 Test Plan. This plan is used for exploring the new features of the RQM 405 application, but also the power of the reporting of the Rational Publishing Engine. It's working nicely in a previous release.

Categories

The tags assigned to the Test Plan. These tags are used to identify this Test Plan when searching or browsing in the list of Test Plans in the database.

Release	2.0
Product	Scanner

Business Objectives

Define the overall business goals and strategy for your test phase(s).

The Business Objective of this Test Plan is to show the power of the RQM/RPE combination. RQM has it's own reporting features out-of-the-box. But RPE give a lot of power to generate your own reports with data from the CLM sources. It's even possible to include non-CLM sources like DOORS and CQ. This is very powerful and not seen in other applications.

Test Objectives

Define the overall execution goals and strategy for your test phase(s).

The Test Objective is to fill the various fields of this Test Plan to validate the report. Down here a Rational Logo is placed:

[link](#)



Formal Review

List the people who will be reviewers and approvers of this content and define your approval process.

The review conducted at this Test Plan are the following. Select the Test Plan to see the details including the comments.

Review Type: Approval

Description: Approve this Test Plan

User	Status
clmadmin	Pending

Review Type: Review

Description: Check for the overall quality of this Test Plan

User	Status
build	Pending
marco	Rejected
tammy	Pending

E-Signatures

The table shows all the e-signatures associated with this artifact.

Signed	Action	Signer	Comment
2013-12-07 22:30:38	Set the edit capability to "Unlocked".	clmadmin	It Works!
2013-12-07 22:28:29	Set the edit capability to "Locked".	clmadmin	Check if it's locked.

Requirement Collection Links

Linked requirement collections that are being validated. Other types of requirement containers such as Modules, Views, and Packages can also appear in this section.

Requirements Management			Test Management																
ID	Type	Summary	Test Cases and Test Case Execution Results																
362	Collection	Static Test Plan Data																	
366	Requirement	The template must be used from the RQM-GUI context. The source will ask to identify a TP where the report is based on.	There is no Coverage!																
372	Requirement	The Test Suites must be visible in the report.	There is no Coverage!																
364	Requirement	Summary must have a small description.	There is no Coverage!																
367	Requirement	With switches you must be able to activate Iterations and Environments in the reports.	33: With switches you must be able to activate Iterations and Environments in the reports. <table border="1"> <thead> <tr> <th>TCER id</th> <th>Test Phase</th> <th>Environment</th> <th>Last Verdict</th> </tr> </thead> <tbody> <tr> <td>55</td> <td>2013-12 December</td> <td>Personal Laptop</td> <td>Failed</td> </tr> <tr> <td colspan="3">Requirement Verdict:</td> <td>Failed</td> </tr> </tbody> </table>	TCER id	Test Phase	Environment	Last Verdict	55	2013-12 December	Personal Laptop	Failed	Requirement Verdict:			Failed				
TCER id	Test Phase	Environment	Last Verdict																
55	2013-12 December	Personal Laptop	Failed																
Requirement Verdict:			Failed																
368	Requirement	All artifact IDs must have a link attached for easy access.	There is no Coverage!																
369	Requirement	The Exit Criteria must be included.	32: The Exit Criteria must be included. Requirement Verdict: Not Validated																
365	Requirement	If the Test Plan is locked a separate status message should be visible.	31: Check for Lock Message <table border="1"> <thead> <tr> <th>TCER id</th> <th>Test Phase</th> <th>Environment</th> <th>Last Verdict</th> </tr> </thead> <tbody> <tr> <td>53</td> <td>Not Set</td> <td>Not Set</td> <td>Passed</td> </tr> <tr> <td>54</td> <td>2013-12 December</td> <td>Personal Laptop</td> <td>Passed</td> </tr> <tr> <td colspan="3">Requirement Verdict:</td> <td>Passed</td> </tr> </tbody> </table>	TCER id	Test Phase	Environment	Last Verdict	53	Not Set	Not Set	Passed	54	2013-12 December	Personal Laptop	Passed	Requirement Verdict:			Passed
TCER id	Test Phase	Environment	Last Verdict																
53	Not Set	Not Set	Passed																
54	2013-12 December	Personal Laptop	Passed																
Requirement Verdict:			Passed																

363	Collection	Static Test Case Data	
370	Collection	Dynamic Test Plan Data	
374	Requirement	If test plan does not exists(wrong ID) than a error message should be printed!	There is no Coverage!
371	Requirement	A blocked defect/tcer must be marked in the report.	There is no Coverage!

Only results which are created in the context of this Test Plan are taken into account. So if a requirement is marked with "Not Validated", than it means that this requirement is not covered by test results which are executed in the context of this test plan.

Test Schedules

Define the test schedule for this Test Plan. Browse and select an iteration to generate a schedule.

Iteration	Start Date	End Date
2013-12 December	2013-12-02 00:00:00	2013-12-31 00:00:00
2014-01 January	2014-01-01 00:00:00	2014-01-31 00:00:00
2014-02 February	2014-02-01 00:00:00	2014-02-28 00:00:00
My Reporting	2013-12-01 00:00:00	<data attribute not found>

Test Estimation

Define the high level sizing of the test effort associated with this plan. This can be in person hours, days, months and years and is an overall view.

Planning Effort: 50 hours

Execution Effort: 2900 hours

Test Environments

Lists the various environments supported and tested by this test plan. You can add various platforms such as browsers, databases, operating systems and other items. This list is then used to generate test environments.

Environment: Personal Laptop

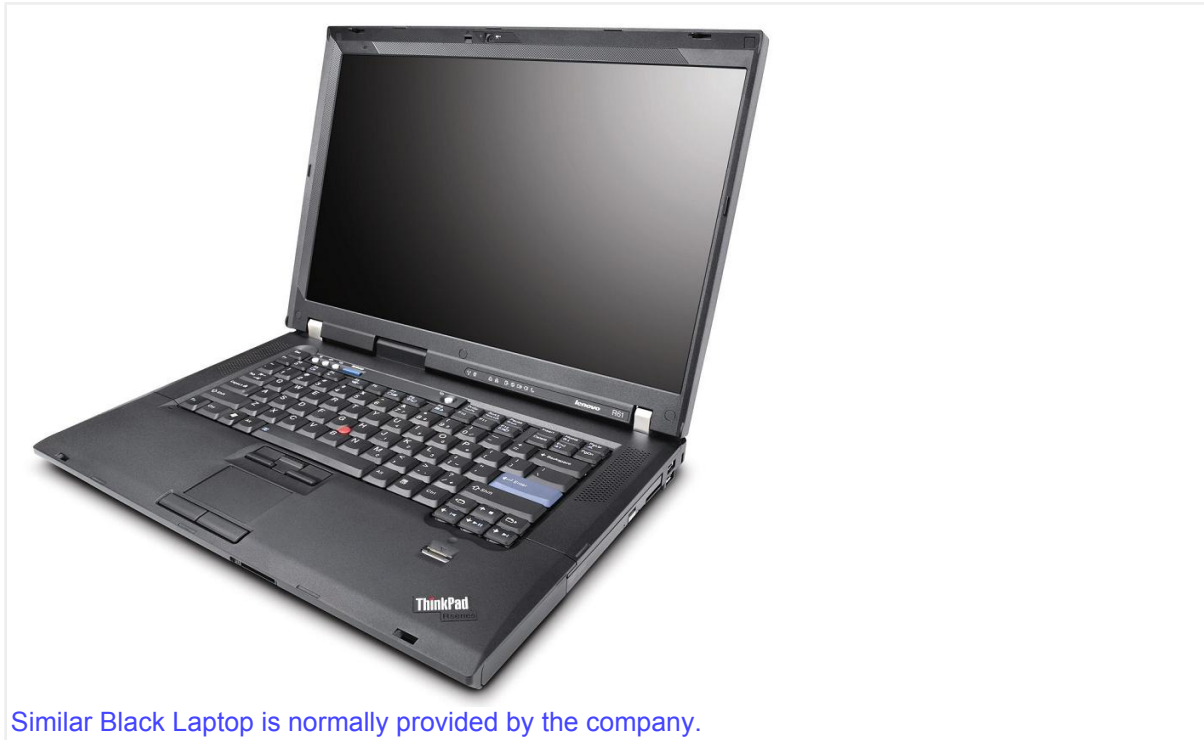
Summary:

A Personal Laptop as provided by the company.

Description:

A personal laptop with the current e-client software platform installed on it.

[link](#)



Quality Objectives

Defines the overall metrics for what constitutes a quality product.

Objective	Description	Expected	Actual Value	Comment	State
Number of Failed Execution Records	Objective stating that no Execution Records can be Failed.	=0	1		Unsuccessful
Percentage of Failed Execution Records	Objective stating that only a small percentage of Execution Records can be Failed.	<10	33		Unsuccessful
Number of Open Sev1 Defects	Objective stating that all Severity 1 defects must be closed.	=0	0		Success

Entry Criteria

Defines the prerequisite items that must be achieved before testing can begin.

Objective	Description	Expected	Actual Value	Comment	State
Percentage of Failed Execution Records	Objective stating that only a small percentage of Execution Records can be Failed.	<10	33		Unsuccessful

Exit Criteria

Defines the conditions that need to be met before the testing can be concluded.

Objective	Description	Expected	Actual Value	Comment	State
Number of Failed Execution Records	Objective stating that no Execution Records can be Failed.	=0	1		Unsuccessful

Percentage of Failed Execution Records	Objective stating that only a small percentage of Execution Records can be Failed.	<10	33		Unsuccessful
Number of Open Sev1 Defects	Objective stating that all Severity 1 defects must be closed.	=0	0		Success
Percentage of Sev2 Defects Open	Objective stating that only a low percentage of Severity 2 defects can remain open.	<10	0		Success
Number of Blocked Execution Records	Objective stating that no Execution Records can be Blocked.	=0	0		Success

Test Cases

Lists the test cases associated with a given plan. You can add and remove associations to test documents and create and associate a new test case. Removing a test case will remove the association to this test plan but not delete the test case.

ID	Test Case Name	Requirement	Weight	Owner
31	Check for Lock Message	365: If the Test Plan is locked a separate status message should be visible.	200	unassigned
32	The Exit Criteria must be included.	369: The Exit Criteria must be included.	200	unassigned
33	(Suspect) With switches you must be able to activate Iterations and Environments in the reports.	367: With switches you must be able to activate Iterations and Environments in the reports.	100	unassigned
35	Validate Welcome Message Test Case Description: This is a small description of what should be covered in the testcase. It's a multiline descriptionfield. We have to check the contents of this. Test Case Design: Feature: Basic Scenario: In the homepage Given I am on the homepage Then I should see "Wel2come"		100	unassigned

Test Case Execution Records

This section lists the related test case execution records for the test plan.

ID	Test Case Name	Weight	Iteration	Environment	Verdict
53	Check for Lock Message	200	Not Set	Not Set	Passed
54	Check for Lock Message	100	2013-12 December	Personal Laptop	Passed
55	With switches you must be able to activate Iterations and Environments in the reports.	100	2013-12 December	Personal Laptop	Failed

Test Suites

Lists the test suites associated with a given plan. You can add and remove associations to test documents and create and associate a new test suite. Removing a test suite will remove the association to this test plan but not delete the test suite.

ID	Test Suite Name	Weight	Owner
5	(Locked)Static Test Plan Validation	500	unassigned

Tracked by

Each Section can have a Tracking Work Item. Any communication on a section should be discussed in that work item.

WI ID	Section	Owner	State
104	Test Objectives	Unassigned	New
106	Test Schedules	clmadmin	New
115	Requirement Collection Links	Unassigned	New
117	Quality Objectives	Unassigned	New
116	Entry Criteria	Unassigned	New
118	Exit Criteria	Unassigned	New
119	Test Suites	Unassigned	New
120	Test Cases	Unassigned	New
121	Business Objectives	Unassigned	New

Defects list

All defects which have a relation "Related Test Plan". This is shown as a list.

ID	Type	Severity	Summary	State
96	Defect	Normal	Summary of Requirements Collection is not correct	Resolved
97	Defect	Normal	ID in Requirements Link is not correct.	Resolved
100	Defect	Minor	If number of defects is 0 then the cell should not be shown.	Resolved
101	Defect	Major	Minor counter in the Statistics on Defects is incorrect	Resolved
108	Defect	Critical	HTML generation should have a larger font.	New
109	Task	Normal	Add Review Comments	New
111	Defect	Normal	Failing Test Case "With switches you must be able to activate Iterations and Environments in the reports." when executing Test Execution Record "With switches you must be able to activate Iterations and Environments in the reports._Personal Laptop"	New
113	Defect	Blocker	Done Tracked by must be Color_Dimmed.	In Progress
114	Task	Normal	Associate Requirements to the TestCase in the Test Case sections.	New
115	Task	Normal	Complete the Requirement Collection Links Section of Test Plan: First405	New
116	Task	Normal	Complete the Entry Criteria Section of Test Plan: First405	New
117	Task	Normal	Complete the Quality Objectives Section of Test Plan: First405	New
118	Task	Normal	Complete the Exit Criteria Section of Test Plan: First405	New
119	Task	Normal	Complete the Test Suites Section of Test Plan: First405	New
120	Task	Normal	Complete the Test Cases Section of Test Plan: First405	New
121	Task	Normal	Complete the Business Objectives Section of Test Plan: First405	New
123	Defect	Normal	Test Case Design is not visible.	Resolved
102	Defect	Critical	Add severity into the statistics on Defects	New
104	Task	Normal	Complete the Test Objectives Section of Test Plan: First405	New
106	Task	Normal	Complete the Test Schedules Section of Test Plan: First405	New
107	Defect	Normal	Tracked by must be enhanced in naming.	New

Statistics on Defects

The same related defect listed in a statistics format.

	New	In Progress	Done
Blocker	0	1	0
Critical	2	0	0
Major	0	0	1
Normal	13	0	3
Minor	0	0	1
Unclassified	0	0	0
Total	15	1	5

Below is the graph of the defect distribution. It is a very simple graph generated with a HTML table. The width is relative to the number of defects with the tasks.



About RQM-RRDG-TP template

Remark: All completed work items are not shown. This means that any work items with status "Done" or "Resolved" are not shown in this report.

A comprehensive listing of a Test Plan stored in Rational CLM.

The template was created by Marc van Lint and Published on <http://business.vanlint5.nl> .

