Use Case Model Generated from TaRGeT

January 29, 2010

Use cases

Use case UC-90

- **Name:** Updating the Use Case Documents outside the TaRGeT UI

- **Description:** Updating Use Case Documents outside TaRGeT UI.

Scenario UC-90-SC-1

Description: Edit a Use Case Document with duplicated step ID outside TaRGeT UI.

From steps: START

To steps: END

Id	User Action	Condition	System Response
1M	Open an already imported Use Case Document with the Microsoft Word (outside the TaRGeT). The document has a duplicated step ID. [FR-TARGET-0005]	TaRGeT is started up and a project is opened. There is at least one imported Use Case Document with duplicated step ID in the project.	The document is opened in the default viewer outside the TaRGeT.
2M	Edit the duplicated ID, save the document and close it.	-	The document is fixed.
3M	Go back to the TaRGeT window.	-	A progress bar is displayed while the project is being refreshed. [FR-TARGET-0110, FR-TARGET-0015]
4M	Wait the progress bar.	-	The fixed duplicated ID error is removed from the "Error" view.

Use case UC-95

- **Name:** Rejecting a crashed Use Case Documents

- **Description:** Rejecting crashed Use Case Documents.

Scenario UC-95-SC-1

Description: Damage an imported Use Case Document.
From steps: START
To steps: END

Id	User Action	Condition	System Response
1M	Double-click on a Use Case Document in the "Artifacts" view.	A project is opened in TaRGeT. There is one imported and valid Use Case Document.	The Microsoft Word is invoked and the document is opened. [FR-TARGET-0005]
2M	Change the document, damaging its structure, and go back to the TaRGeT window.	-	A progress bar is displayed while the project is being refreshed. [FR-TARGET-0110, FR-TARGET-0015]
3M	Wait the progress bar.	-	A new error is displayed in the "Error" view indicating that the document is damaged. No information related to this document is displayed in the "Use Case" view. An error icon is assigned to the document in the "Artifacts" view. [FR-TARGET-0120, FR-TARGET-0125]

Use case UC-100

- **Name:** Rejecting a Use Case Document With Duplicated Feature ID

- **Description:** Rejecting Use Case Documents that assign to a feature an ID that is being used by a feature of another document.

Scenario UC-100-SC-1

Description:	Assign to a feature an ID that is being used by a feature of another document.
From steps:	START
To steps:	END

Id	User Action	Condition	System Response
1M	Double-click on a Use Case Document in the "Artifacts" view.	A project is opened in TaRGeT. There is two imported and valid Use Case Document.	The Microsoft Word is invoked and the document is opened. [FR-TARGET-0005]
2M	Change the document, by assigning to a feature an ID that is being used by a feature of another document, and go back to the TaRGeT window.	-	A progress bar is displayed while the project is being refreshed. [FR-TARGET-0110, FR-TARGET-0015]
3M	Wait the progress bar.	-	A new error is displayed in the "Error" view indicating that one of the documents contains a duplicated feature ID. The document is rejected and no information related to the document is displayed in the "Use Case" view. An error icon is assigned to the document in the "Artifacts" view. [FR-TARGET-0120, FR-TARGET-0125]

Use case UC-110

- **Name:** Generating Test Suites through the On The Fly Generation

- **Description:** Generating Test Cases through the On The Fly Generation.

Scenario UC-110-SC-1

Description:	Generate test cases in a spreadsheet format.
From steps:	START
To steps:	END

Id	User Action	Condition	System Response
1M	Choose the "Tools" option in the menu bar.	The TaRGeT is already started up. There is an already created project with at least one imported use case without errors. [FR-TARGET-0100]	A drop down menu is displayed with "Search", "Preferences" and "On The Fly Generation" options. The "On The Fly Generation" option is available.
2M	Choose the "On The Fly Generation" option in the drop down menu.	-	The "On The Fly Generation Editor" window is displayed. The "Test Selection Page" is displayed. [FR-TARGET-0234]
3M	Go to "Test Cases" tab in the "On The Fly Generation Editor" view and click on the "Save Test Suite" button.	No filter is selected. [FR-TARGET-0150]	The "Test Cases Generation Summary" pop up is displayed informing the number of generated test cases and the total time required to complete the process. [FR-TARGET-0160]
4M	Click on the "ok" button.	-	The test suite is generated with the default name and the correct structure. The new test suite is in the "Artifacts" view in the TestCases folder. Notice that the generated test cases are according to the test cases list of the "Test Cases viewer" tab. [FR-TARGET-0237, FR-TARGET-0239, FR-TARGET-0170]

Scenario UC-110-SC-2

Description: Generating tests using a template.
From steps: 2M
To steps: 4M

Id	User Action	Condition	System Response
1B	Go to "Test Cases" tab in the "On The Fly Generation Editor" view and click on the "Save Test Suite" button.	No filter is selected. [FR-TARGET-0150]	The "Import Template" pop up is displayed asking you if you want to import a spreadsheet template to generate the test suit based on it [FR-TARGET-0251].
2B	Press "Yes" button.	-	A "Browse File" window is showed to select the .xls file.
3B	Choose a .xls template and press "Open".	There is available a spreadsheet template exported from Test Central.	The "Test Cases Generation Summary" pop up is displayed informing the number of generated test cases and the total time required to complete the process.

Scenario UC-110-SC-3

Description: Generating tests without a template.
From steps: 1B
To steps: END

Id	User Action	Condition	System Response
1C	Press "No" button.	-	The focus comes back to the work area.

Scenario UC-110-SC-4

Description: Generating tests through a document with errors.
From steps: START
To steps: END

Id	User Action	Condition	System Response
1A	Choose the "Tools" option in the menu bar.	The TaRGeT is already started up. A project is opened and some Use Case Documentation is already imported. There is at least one error in the "Error" list.	A drop down menu is displayed. The "On The Fly Generation" option is available.
2A	Choose the "On The Fly Generation" option in the drop down menu.	-	A dialog is displayed indicating that there is/are error(s) in the project and it is not possible to generate tests. [FR-TARGET-0239]
3A	Click on "Ok" button.	-	The focus comes back to the work area.

Scenario UC-110-SC-5

Description: Importing an invalid test suite template.
From steps: 2B
To steps: END

Id	User Action	Condition	System Response
1D	Choose a .xls template and press "Open".	The .xls template is not a valid Test Central template.	A message is displayed informing that the .xls file is invalid and that the template information will not be imported.

Use case UC-111

- **Name:** Generating Test Suites using Requirement Filter

- **Description:** Selecting test cases by Requirement Filter.

Scenario UC-111-SC-1

Description: Filtering test suit generation by requirements.
From steps: UC-110

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2M
To steps: END

Id	User Action	Condition	System Response
1M	In "Selection" tab in "On The Fly Generation Editor", select some requirements (not all) in the Requirements Selection area.	The imported use cases refer to more than one requirement.	Some requirements are selected. [FR-TARGET-0145]
2M	Go to "Test Cases Viewer" tab.	-	Verify that test cases in the "Generated Test Cases" list are according to the selected filter. [FR-TARGET-0236, FR-TARGET-0237]

Scenario UC-111-SC-2

Description: All requirements are selected.
From steps: UC-110

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2M
To steps: 2M,UC-121

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1M

Id	User Action	Condition	System Response
1A	In the tab "Selection" in the "On The Fly Generation Editor", click on "Select all" button in the page of Requirements.	The imported use cases have one or more than one step which refers to distinct requirements	All requirements are selected. [FR-TARGET-0145]

Scenario UC-111-SC-3

Description: Deselect all requirements selection.
From steps: 1M
To steps: 2M

Id	User Action	Condition	System Response
1D	In the tab "Selection" in the "On The Fly Generation Editor", click on "Deselect all" button in the page of Requirements.	-	All requirements are deselected. [FR-TARGET-0145]

Scenario UC-111-SC-4

Description:	There is no reference to any requirement in the imported use cases document(s).		
From steps:	START		
To steps:	END		

Id	User Action	Condition	System Response
1E	Choose "Tools" option in the menu bar.	No requirement is referenced in the imported use cases document(s).	A drop down menu is displayed. "On The Fly Generation" option is available.
2E	Choose "On The Fly Generation" option in the drop down menu.	-	The "On The Fly Generation Editor" window is displayed. The "Requirements List" is disabled. The "Select All" and "Deselect All" buttons are disabled. [FR-TARGET-0145]

Use case UC-112

- **Name:** Generating Test Suites using Use Cases Filter

- **Description:** Selecting test cases by Use Cases Filter.

Scenario UC-112-SC-1

Description:	Filtering test suit generation by use cases.
From steps:	UC-110

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2M

To steps:	UC-111

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2M

Id	User Action	Condition	System Response
1M	In the tab "Selection" in the "On The Fly Generation Editor", select one or more (press CTRL) Use Cases available in the document.	The imported use cases document have at least use case.	The use cases are selected.
2M	Click on "Add Use case" button.	-	One or more Use cases are added in the "Selected Use Cases" area. [FR-TARGET-0153]

Scenario UC-112-SC-2

Description: Remove Use Cases from filter.
From steps: 2M
To steps: UC-111

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2M

Id	User Action	Condition	System Response
1A	In the tab "Selection" in the "On The Fly Generation Editor", select some use cases on the "Selected Use Cases" area.	-	The use cases are selected.
2A	Click on the "Remove Use Case" button.	-	The selected use cases were removed from "Selected Use Cases" area. [FR-TARGET-0153]

Use case UC-115

- **Name:** Generating Test Suites with Test Purposes

- **Description:** Selecting test cases by Test Purposes Filter.

Scenario UC-115-SC-1

Description: Filtering a test suite generation by a test purpose
From steps: UC-110

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2M
To steps: UC-111

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2M

Id	User Action	Condition	System Response
1M	Go to "Test Purpose Creation" and select *-* step in the "Steps" area and click on "Select" button.	-	A "*" symbol is added to "Current Test Purpose" field.
2M	In the "Steps" area, select a step and click on "Select" button.	-	A reference to this step is added to the "Current Test Purpose" field. [FR-TARGET-0151]
3M	In the "Steps" area, select *-* step and click on "Select" button.	-	A "*" symbol is added to "Current Test Purpose" field.
4M	Click on "OK" button.	-	The test purpose is added to the "Created Test Purposes" list. The "Current Test Purpose" list is empty.

Scenario UC-115-SC-2

Description: Move the step to lower level.
From steps: START
To steps: 3M

Id	User Action	Condition	System Response
1A	Go to "On The Fly Generation" -¿ "Selection" tab -¿ "Test Purpose Creation" and in "Steps" area, select a step and click on "Select" button.	-	A reference to this step is added to the "Current Test Purpose" field. [FR-TARGET-0151]
2A	Go to "Test Purpose Creation" and select *-* step in the "Steps" area and click on "Select" button.	-	A "*" symbol is added to "Current Test Purpose" field.
3A	Select the first step in the "Current Test Purpose" field and click in the "Down" button.	-	The selected test is in a lower level.

Scenario UC-115-SC-3

Description: Move the step to upper level.
From steps: 2A
To steps: 3M

Id	User Action	Condition	System Response
1B	Select the last step in the "Current Test Purpose" field and click in the "Up" button.	-	The selected test is in upper level.

Scenario UC-115-SC-4

Description: Clear one or more step(s) from "Current Test Purpose" field.
From steps: 3M
To steps: END

Id	User Action	Condition	System Response
1C	Select one or more steps on "Current Test Purpose" area and click on "Clean" button.	-	The selected step(s) was(were) removed from "Current Test Purpose" field.

Scenario UC-115-SC-5

Description:	Remove a test purpose from the "Created Test Purposes" list.	
From steps:	4M	
To steps:	END	

Id	User Action	Condition	System Response
1D	Select a test purpose on "Created Test Purposes" list.	-	The test purpose is highlighted. [FR-TARGET-0151]
2D	Click on "Clean" button on "Created Test Purposes" area.	-	The test purpose was removed from the "Created Test Purposes" list.

Scenario UC-115-SC-6

Description:	Remove all test purposes from the created test purposes list.	
From steps:	START	
To steps:	END	

Id	User Action	Condition	System Response
1E	Click on "Clear All" button on "Created Test Purposes" area.	There is more than one test purpose on "Test purposes" list.	The "Created Test Purposes" list is empty. [FR-TARGET-0151]

Use case UC-117

- **Name:** Visualizing Test Cases in Test Cases Viewer

- **Description:** Visualize the test cases before the test suite generation.

Scenario UC-117-SC-1

Description:	Visualizing Test Cases.	
From steps:	UC-110	

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	2M	
To steps:	END	

Id	User Action	Condition	System Response
1M	Go to the "Test Cases" tab in the "On The Fly Generation Editor" view.	No filter is selected.	The "Common Test Cases" and the "New Test Cases" boxes are checked. [FR-TARGET-0235]
2M	Verify the test cases in the "Generated Test Cases" list	-	All test cases appear in the "Generated Test Cases" list.

Scenario UC-117-SC-2

Description: Visualizing the "Common Test Cases".
From steps: UC-110

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2M
To steps: END

Id	User Action	Condition	System Response
1A	Filter the test suite selecting some requirements in the "Selection" tab.	-	The filter(s) are selected. [FR-TARGET-0234]
2A	Go to the "Test Cases" tab in "On The Fly Generation Editor" view.	-	The "Common Test Cases" and the "New Test Cases" boxes are checked. [FR-TARGET-0235]
3A	Deselect the "New Test Cases" box.	-	Just the "Common Test Cases" selected by the filters in the Selected tab appear in the "Generated Test Cases" list with black font. [FR-TARGET-0237]

Scenario UC-117-SC-3

Description: Visualizing the "Removed Test Cases" and the "Common Test Cases".
From steps: UC-111

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2M
To steps: END

Id	User Action	Condition	System Response
1B	Select the "Removed Test Cases" box.	-	The removed test cases are added to the "Generated Test Cases" list with a red font.

Scenario UC-117-SC-4

Description: Visualizing the "Removed Test Cases".
From steps: 1B
To steps: END

Id	User Action	Condition	System Response
1C	Deselect "Common Test Cases" box.	-	Just the test cases removed by the filters appear in the "Generated Test Cases" list with a red font.

Scenario UC-117-SC-5

Description: Visualizing the lists of "Common Test Cases" and "New test Cases" after saving a filter.

From steps: UC-118

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1M

To steps: END

Id	User Action	Condition	System Response
1D	Select a filter configuration saved previously.	-	The filter configuration is selected.
2D	Go to "Selection" tab and select some requirements that are equal to saved filter and some requirements different from saved filter.	-	The filter(s) are selected. [FR-TARGET-0234]
3D	Go to the "Test Cases" tab in the "On The Fly Generation Editor" view.	-	The "Common Test Cases" and "New Test Cases" boxes are checked. [FR-TARGET-0235]
5D	Go to "Generated Test Cases" list.	-	The common test cases between the first selected filter and the second selected filter that is loaded in the "Selection" tab, appear with black font in the "Generated Test Cases" list. The New Test Cases appear with green font in the "Generated Test Cases" list.

Scenario UC-117-SC-6

Description: Visualizing the "Removed Test Cases" after saving a filter

From steps: UC-118

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1A

To steps: END

Id	User Action	Condition	System Response
1E	Click on the "Load Former Filter Selection" button.	-	The new filter configuration is loaded and the correspondent test cases appear in the "Generated Test Cases "list. [FR-TARGET-0237, FR-TARGET-0236]
2E	Select the default filter configuration "All test Cases".	-	The filter configuration is selected. The common test cases between the selected filter and the filter that is loaded in the "Selection" tab appear with black font in the "Generated Test Cases" list.
3E	Select the "Removed Test Cases" box.	-	The removed test cases appear in the "Generated Test Cases" list with a red font.

Scenario UC-117-SC-7

Description: Deselecting Common Test Cases box.

From steps: 2M

To steps: END

Id	User Action	Condition	System Response
1F	Deselect the "Common Test Cases" box.	-	No test cases appear in the "Generated Test Cases" list.

Use case UC-118

- **Name:** Saving a filter configuration in the Test Cases Viewer

- **Description:** Saving and loading a filter configuration in the test cases viewer.

Scenario UC-118-SC-1

Description:	Saving a filter configuration.
From steps:	UC-117

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	2A
To steps:	END

Id	User Action	Condition	System Response
1M	Click on the "Save Current Filter Selection" button.	-	The new filter configuration is saved and appears in the common list. [FR-TARGET-0236]

Scenario UC-118-SC-2

Description:	Loading a saved filter configuration.
From steps:	1M
To steps:	END

Id	User Action	Condition	System Response
1A	Select a filter configuration saved previously.	-	The filter configuration is selected.
2A	Click on the "Load Former Filter Selection" button.	-	The new filter configuration is loaded and the correspondent test cases appear in the "Generated Test Cases "list. [FR-TARGET-0237, FR-TARGET-0236]

Scenario UC-118-SC-3

Description:	Loading the default filter configuration.
From steps:	2A
To steps:	END

Id	User Action	Condition	System Response
1B	Select the default filter configuration "All test Cases".	-	The filter configuration is selected.
2B	Click on the "Load Former Filter Selection" button.	-	All test cases appear in the "Generated test cases" list.

Use case UC-119

- **Name:** Visualizing Test Cases in table format in Test Cases Viewer

- **Description:** Visualizing test cases in spreadsheet format.

Scenario UC-119-SC-1

Description: View a test case in the table.
From steps: UC-117

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2M
To steps: END

Id	User Action	Condition	System Response
1M	Click on any test case in the "Generated Test Cases" list.	-	The chosen test case appears in the "Selected test Cases" view in the spreadsheet template. [FR-TARGET-0237]

Scenario UC-119-SC-2

Description: Select more than one test case to view in the table format.
From steps: UC-117

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2M
To steps: END

Id	User Action	Condition	System Response
1A	Click on more than one (using CTRL) test case in the "Generated Test Cases" list.	-	The first test case selected in crescent order that appears on list is shown in the "Selected test Cases" view in the spreadsheet standard. [FR-TARGET-0237]

Scenario UC-119-SC-3

Description: Deselect a test case.
From steps: 1A
To steps: END

Id	User Action	Condition	System Response
1B	Deselect the first test case selected (using CTRL) in the "Generated Test Cases" list.	-	The spreadsheet view is updated, displaying another selected test case that appears first in he list in the "Generated test Cases" list.

Use case UC-121

- **Name:** Visualizing Test Cases in the Traceability Matrixes

- **Description:** Visualizing test cases in the traceability matrixes.

Scenario UC-121-SC-1

Description: Visualizing Test Cases.
From steps: UC-110

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To steps: 2M
  END

Id	User Action	Condition	System Response
1M	Go to the "Traceability Matrix" tab in the "On The Fly Generation Editor" view.	No filter is selected	The "Common Test Cases" and "New Test Cases" boxes are checked. [FR-TARGET-0235]
2M	Verify the test cases in the matrixes list	-	All test cases appear in the matrixes list.

Scenario UC-121-SC-2

Description: Visualizing the "Common Test Cases".
From steps: UC-110

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  2M
To steps: END

Id	User Action	Condition	System Response
1A	Filter the test suite selecting some requirements in the "Test Selection Page".	-	The filter(s) are selected. [FR-TARGET-0234]
2A	Go to the "Traceability Matrix" tab in the "On The Fly Generation Editor" view.	-	The "Common Test Cases" and "New Test Cases" boxes are checked. [FR-TARGET-0235]
3A	Deselect the "New Test Cases" box.	-	Just the "Common Test Cases" selected by the filters in the Selected tab appear in the matrixes list with black font. [FR-TARGET-0237]

Scenario UC-121-SC-3

Description:	Visualizing the "Removed Test Cases" and "Common Test Cases".
From steps:	UC-111

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	1M
To steps:	END

Id	User Action	Condition	System Response
1B	Go to the "Traceability Matrix" tab in the "On The Fly Generation Editor" view.	-	Verify that test cases in the "Traceability Matrix " list are according to the selected filter. [FR-TARGET-0240]
2B	Select the "Removed Test Cases" box.	-	The removed test cases are added to the matrixes list with a red font.

Scenario UC-121-SC-4

Description:	Visualizing the "Removed Test Cases".
From steps:	2B
To steps:	END

Id	User Action	Condition	System Response
1C	Deselect "Common Test Cases" box.	-	Just the test cases removed by the filters appear in the matrixes list with a red font.

Scenario UC-121-SC-5

Description:	Visualizing the list of "Common Test Cases" and "New test Cases" after saving a filter.
From steps:	2A
To steps:	END

Id	User Action	Condition	System Response
1D	Click on the "Save Current Filter Selection".	-	The new filter configuration is saved and appears in the common list. [FR-TARGET-0236]
2D	Select a filter configuration saved previously.	-	The filter configuration is selected.
3D	Go to "Test Selection Page" and select some requirements that are equal to the first selected filter and some requirements different from first selected filter.	-	The second filter(s) are selected. [FR-TARGET-0234]
4D	Go to the "Traceability Matrix" tab in the "On The Fly Generation Editor" view.	-	The "Common Test Cases" and "New Test Cases" boxes are checked. [FR-TARGET-0235]
5D	Verify the matrixes list.	-	The common test cases between the first selected filter and the second selected filter that is loaded in the "Selection" tab, appear with black font in the matrixes list. The New Test Cases appear with green font in the matrixes list.

Scenario UC-121-SC-6

Description:	Visualizing the "Removed Test Cases" after saving a filter		
From steps:	2D		
To steps:	END		

Id	User Action	Condition	System Response
1E	Click on the "Load Former Filter Selection" button.	-	The new filter configuration is loaded and the correspondent test cases appear in the matrixes list. [FR-TARGET-0237, FR-TARGET-0236]
2E	Select the default filter configuration "All test Cases".	-	The filter configuration is selected. The common test cases between the selected filter and the filter that is loaded in the "Selection" tab, appear with black font in the matrixes list.
3E	Select the "Removed Test Cases" box.	-	The removed test cases are added to the matrixes list with a red font.

Scenario UC-121-SC-7

Description:	Deselecting Common Test Cases box.		
From steps:	2M		
To steps:	END		

Id	User Action	Condition	System Response
1F	Deselect the "Common Test Cases" box.	-	No test cases appear in the matrixes list.

Use case UC-122

- **Name:** Saving a filter configuration in the Traceability Matrixes

- **Description:** Saving and loading a filter configuration.

Scenario UC-122-SC-1

Description: Saving a filter configuration in the traceability matrixes.
From steps: UC-121

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              2A
To steps: END

Id	User Action	Condition	System Response
1M	Click on the "Save Current Filter Selection".	-	The new filter configuration is saved and appears in the common list.

Scenario UC-122-SC-2

Description: Loading a saved filter configuration in the traceability matrixes.
From steps: 1M
To steps: END

Id	User Action	Condition	System Response
1A	Select a filter configuration saved previously.	-	The filter configuration is selected.
2A	Click on the "Load Former Filter Selection" button.	-	The new filter configuration is loaded and the correspondent test cases appear in the matrixes.

Scenario UC-122-SC-3

Description: Loading the default filter configuration.
From steps: 2A
To steps: END

Id	User Action	Condition	System Response
1B	Select the default filter configuration "All test Cases".	-	The filter configuration is selected.
2B	Click on the "Load Former Filter Selection" button.	-	All test cases appear in the matrixes.

Use case UC-123

- **Name:** Visualizing Test Cases in table format in the Traceability Matrixes

- **Description:** Viewing test cases in the spreadsheet format.

Scenario UC-123-SC-1

Description:	View a test case in the spreadsheet format.
From steps:	UC-121

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	2M
To steps:	END

Id	User Action	Condition	System Response
1M	Click in any test case in the matrixes list.	-	The details of the selected test case appear in the "Selected test Cases" view in the spreadsheet standard.

Use case UC-124

- **Name:** Including Test Cases Permanently in test suite

- **Description:** Including test cases permanently in the test suit, independently of filters selection.

Scenario UC-124-SC-1

Description:	Include permanently a test case that is already included by the filter selection.
From steps:	START
To steps:	END

Id	User Action	Condition	System Response
1M	Go to the "Test Cases" tab in the "On The Fly Generation Editor" view.	Any filter has to be selected. [FR-TARGET-0234]	The selected test cases by filter are displayed in the "Generated Test Cases" list. [FR-TARGET-0237]
2M	Check the "Removed Test Cases" box.	-	The removed test cases by filter are displayed in the "Generated Test Cases" list with a red font.
3M	Click with the right mouse button in a included test case.	-	A drop down menu is displayed with the "Exclude Test Case Permanently" and "Include Test Case Permanently" options are available and "Cancel Test Case Exclusion" and "Cancel Test Case Inclusion" are unavailable.
4M	Select "Include Test Case Permanently" option.	-	The test case appears "Included Test Cases" list of Inclusion/Exclusion tab and remains with a black font in the "Generated Test Case" list. [FR-TARGET-0241]

Scenario UC-124-SC-2

Description:	Cancel the test case inclusion permanently.
From steps:	4M
To steps:	END

Id	User Action	Condition	System Response
1A	Go back to the test case tab and click with the mouse right button in this included test case.	-	A drop down menu is displayed with the "Exclude Test Case Permanently" and "Cancel Test Case Inclusion" options are available and "Include Test Case Permanently" and "Cancel Test Case Exclusion" are unavailable.
2A	Select "Cancel Test Case Inclusion" option.	-	The test case is removed from "Included Test Cases" list of Inclusion/Exclusion tab.

Scenario UC-124-SC-3

Description: Exclude the test case included permanently.
From steps: 4M
To steps: END

Id	User Action	Condition	System Response
1B	Go back to the test case tab and click with the mouse right button in this included test case.	-	A drop down menu is displayed with the "Exclude Test Case Permanently" and "Cancel Test Case Inclusion" options are available and "Include Test Case Permanently" and "Cancel Test Case Exclusion" are unavailable.
2B	Select "Exclude Test Case Permanently" option.	-	The test case is removed from "Included Test Cases" list, is added to "Excluded Test Cases" list in the Inclusion/Exclusion tab and shown with a red font in the "Generated Test Cases list" in the Test Cases tab.

Scenario UC-124-SC-4

Description:	Cancel the test case inclusion permanently in the Inclusion/Exclusion tab.		
From steps:	4M		
To steps:	END		

Id	User Action	Condition	System Response
1C	Go to the Inclusion/Exclusion tab and click with the mouse right button in this included test case.	-	A drop down menu is displayed with the "Exclude Test Case Permanently" and "Cancel Test Case Inclusion" options are available.
2C	Select "Cancel Test Case Inclusion" option.	-	The test case is removed from "Included Test Cases" list of Inclusion/Exclusion tab.

Scenario UC-124-SC-5

Description:	Include a test case that is excluded by the filter selection.		
From steps:	2M		
To steps:	END		

Id	User Action	Condition	System Response
1D	Click with the mouse right button in a excluded test case.	-	A drop down menu is displayed with the "Exclude Test Case Permanently" and "Include Test Case Permanently" options are available and "Cancel Test Case Exclusion" and "Cancel Test Case Inclusion" are unavailable. [FR-TARGET-0241]
2D	Select "Include Test Case Permanently" option.	-	The test case appears in the "Included Test Cases" list of Inclusion/Exclusion tab and is shown with a black font in the "Generated Test Case" list.

Use case UC-126

- **Name:** Excluding Test Cases Permanently in test suite

- **Description:** Excluding test cases permanently in the test suit, independently of filters selection.

Scenario UC-126-SC-1

Description:	Exclude permanently a test case that is already excluded by the filter selection.
From steps:	START
To steps:	END

Id	User Action	Condition	System Response
1M	Go to the "Test Cases" tab in the "On The Fly Generation Editor" view.	Any filter has to be selected. [FR-TARGET-0234]	The selected test cases by filter are displayed in the "Generated Test Cases" list. [FR-TARGET-0237]
2M	Check the "Removed Test Cases" box.	-	The removed test cases by filter are displayed in the "Generated Test Cases" list with a red font.
3M	Click with the mouse right button in a excluded test case.	-	A drop down menu is displayed with the "Exclude Test Case Permanently" and "Include Test Case Permanently" options are available and "Cancel Test Case Exclusion" and "Cancel Test Case Inclusion" are unavailable.
4M	Select "Exclude Test Case Permanently" option.	-	The test case appears "Excluded Test Cases" list of Inclusion/Exclusion tab and remains with a red font in the "Generated Test Case" list. [FR-TARGET-0241]

Scenario UC-126-SC-2

Description:	Cancel the test case exclusion permanently.
From steps:	4M
To steps:	END

Id	User Action	Condition	System Response
1A	Go back to the test case tab and click with the mouse right button in this excluded test case.	-	A drop down menu is displayed with the "Include Test Case Permanently" and "Cancel Test Case Exclusion" options are available and "Exclude Test Case Permanently" and "Cancel Test Case Inclusion" are unavailable.
2A	Select "Cancel Test Case Exclusion" option.	-	The test case is removed from "Excluded Test Cases" list of Inclusion/Exclusion tab.

Scenario UC-126-SC-3

Description:	Exclude the test case included permanently.
From steps:	4M
To steps:	END

Id	User Action	Condition	System Response
1B	Go back to the test case tab and click with the mouse right button in this excluded test case.	-	A drop down menu is displayed with the "Include Test Case Permanently" and "Cancel Test Case Exclusion" options are available and "Exclude Test Case Permanently" and "Cancel Test Case Inclusion" are unavailable.
2B	Select "Include Test Case Permanently" option.	-	The test case is removed from "Excluded Test Cases" list, is added to "Included Test Cases" list in the Inclusion/Exclusion tab and shown with a black font in the "Generated Test Cases list" in the Test Cases tab.

Scenario UC-126-SC-4

Description: Cancel the test case exclusion permanently in the Inclusion/Exclusion tab.

From steps: 4M

To steps: END

Id	User Action	Condition	System Response
1C	Go to the Inclusion/Exclusion tab and click with the mouse right button in this excluded test case.	-	A drop down menu is displayed with the "Include Test Case Permanently" and "Cancel Test Case Exclusion" options are available.
2C	Select "Cancel Test Case Exclusion" option.	-	The test case is removed from "Included Test Cases" list of Inclusion/Exclusion tab.

Scenario UC-126-SC-5

Description: Exclude a test case that is included by the filter selection.

From steps: 4M

To steps: END

Id	User Action	Condition	System Response
1D	Click with the mouse right button in a included test case.	-	A drop down menu is displayed with the "Exclude Test Case Permanently" and "Include Test Case Permanently" options are available and "Cancel Test Case Exclusion" and "Cancel Test Case Inclusion" are unavailable.
2D	Select "Exclude Test Case Permanently" option.	-	The test case appears in the "Excluded Test Cases" list of Inclusion/Exclusion tab and is shown with a red font in the "Generated Test Case" list.

Use case UC-130

- **Name:** Generating Test Suites Changing Test Case Field Parameters

- **Description:** Configuring test case fields.

Scenario UC-130-SC-6

Description: Changing "Test Case initial Id" parameter
From steps: 2M
To steps: END

Id	User Action	Condition	System Response
1E	Type an initial test case id (number) in the "Test Case Initial Id" field and press OK button.	-	The preferences configuration is changed. [FR-TARGET-0231]
2E	Go to "On The Fly Generation" and select each test case from the list.	-	All Test Case Ids are filled according the test case initial id (crescent order) defined by the user. [FR-TARGET-0235, ,FR-TARGET-0237]

Scenario UC-130-SC-7

Description:	Changing "Print Use Case Description" parameter to "All".	
From steps:	2M	
To steps:	END	

Id	User Action	Condition	System Response
1F	Choose the "ALL" option in the "Print Use Case Description" field and press OK button.	-	The preferences configuration is changed. [FR-TARGET-0232]
2F	Go to "On The Fly Generation" and select each test case from the list.	-	All descriptions of all Use cases related to the test case are concatenated in the Case Description field for each test case. [FR-TARGET-0235, ,FR-TARGET-0237]

Scenario UC-130-SC-8

Description:	Changing "Print Use Case Description" parameter to "Last".	
From steps:	2M	
To steps:	END	

Id	User Action	Condition	System Response
1G	Choose the "Last" option in the "Print Use Case Description" field and press OK button.	-	The preferences configuration is changed. [FR-TARGET-0232]
2G	Go to "On The Fly Generation" and select each test case from the list.	-	Just the description of last Use case related to each test case is shown in the Case Description field. [FR-TARGET-0235, ,FR-TARGET-0237]

Scenario UC-130-SC-9

Description:	Changing "Print Use Case Description" parameter to "None".	
From steps:	2M	
To steps:	END	

Id	User Action	Condition	System Response
1H	Choose the "None" option in the "Print Use Case Description" field and press OK button.	-	The preferences configuration is changed. [FR-TARGET-0232]
2H	Go to "On The Fly Generation" and select each test case from the list.	-	The Case Description field does not contain any description and it is filled with "Empty Field" suggested in Preferences window. [FR-TARGET-0235, ,FR-TARGET-0237, FR-TARGET-231]

Scenario UC-130-SC-10

Description: Changing "Print Flow Description" parameter to "All".
From steps: 2M
To steps: END

Id	User Action	Condition	System Response
1I	Choose the "ALL" option in the "Print Flow Description" field and press OK button.	-	The preferences configuration is changed. [FR-TARGET-0232]
2I	Go to "On The Fly Generation" and select each test case from the list.	-	All descriptions of all Flows related to each test case are concatenated after "Objective Prefix" in the respective field. [FR-TARGET-0235, ,FR-TARGET-0237]

Scenario UC-130-SC-11

Description: Changing "Print Flow Description" parameter to "Last".
From steps: 2M
To steps: END

Id	User Action	Condition	System Response
1J	Choose the "Last" option in the "Print Flow Description" field and press OK button.	-	The preferences configuration is changed. [FR-TARGET-0232]
2J	Go to "On The Fly Generation" and select each test case from the list.	-	Just description of last Flow related to each test case is shown after "Objective Prefix" in the respective field. [FR-TARGET-0235, ,FR-TARGET-0237]

Scenario UC-130-SC-12

Description: Changing "Print Flow Description" parameter to "None".
From steps: 2M
To steps: END

Id	User Action	Condition	System Response
1K	Choose the "None" option in the "Print Flow Description" field and press OK button.	-	The preferences configuration is changed. [FR-TARGET-0232]
2K	Go to "On The Fly Generation" and select each test case from the list.	-	The Flow Description field does not contain any description and it is filled with "Empty Field" suggested in Preferences window. [FR-TARGET-0235, ,FR-TARGET-0237, FR-TARGET-231]

Use case UC-145

- **Name:** Starting Consistency Management

- **Description:** Starting Consistency Management Editor.

Scenario UC-145-SC-1

Description:	Starting Consistency Management Editor.
From steps:	UC-110

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	2M
To steps:	END

Id	User Action	Condition	System Response
1M	Go to "Test Cases" tab and mark the option "Start Consistency Management before saving."	The On The Fly Editor is Opened.	A window is displayed asking the user to select a generated test suite to compare. [FR-TARGET-245].
2M	Select a test suite and press the "Finish" button.	-	The Consistency Management Editor is showed and the system displays one table containing the new test cases generated by the On The Fly and another table containing the percentage of similarity with the test cases of the previous selected test suite. [FR-TARGET-244]The system automatically associates a new test case to an old one that has a similarity level of 100

Scenario UC-145-SC-2

Description:	No test suites available.
From steps:	UC-110

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	2M
To steps:	END

Id	User Action	Condition	System Response
1A	Go to "Test Cases" tab and mark the option "Start Consistency Managememnt before saving."	The On The Fly Editor is Opened. There is no test suite in the project folder.	A window is displayed asking the user to select a test suite to compare, but none test suite is displayed in the list and a message is shown informing that there is no test suites available. The "Finish" button is disabled.
2A	Press the "Cancel" button.	-	The window is closed and the On The Fly Editor is displayed.

Use case UC-146

- **Name:** Associating Test Cases

- **Description:** Associating similar test cases in the Consistency Management Editor.

Scenario UC-146-SC-1

Description:	Associating similar test cases in the Consistency Management Editor.
From steps:	UC-145

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	2M
To steps:	END

Id	User Action	Condition	System Response
1M	Select one test case from the new test cases table.	There are no modifications between the new and the old test suites.	The system shows in the old test cases table the similarity percentage between the selected new test case and the old ones. The "Delete" and "New Id" options are also displayed.
2M	Select one test case from the old test case table.	-	The system displays two spreadsheets showing the fields of the selected test cases in the "Compare Test Cases" area. The system marks with blue color the different fields and with yellow color the extra steps.
3M	Press the "Save Test Suite" button.	-	The system displays a message informing that the test cases were merged and a new test suite has been generated.

Scenario UC-146-SC-2

Description: A new test case has been created.
From steps: UC-145

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2M
To steps: END

Id	User Action	Condition	System Response
1A	Select one test case from the New Test Cases table.	There is at least one modification between the new test suite and the old test suite.	The system marks the new or modified test case with red color. The system shows in the old test cases table the similarity levels between the selected new test case and the old ones different from 100%. The "Delete" and "New Id" options are also displayed and the "New Id" option is checked.
2A	Press "Save Test Suite" button.	-	The system displays a message informing that the test cases were merged and a new test suite has been generated. The generated test suite must contain the new test case and the new id that has been attributed to it.

Scenario UC-146-SC-3

Description:	Removing a test case.
From steps:	1M
To steps:	END

Id	User Action	Condition	System Response
1B	Check the "Delete" option in the old test case table and press the "Save Test Suite" button.	-	The system informs that the selected test case will be removed from the test suite and asks if the user wants to proceed.
2B	Press the "OK" button.	-	The system displays a message informing that the test cases were merged and a new test suite has been generated. The generated test suite must not contain the deleted test case.

Scenario UC-146-SC-4

Description: Associate two new test cases to the same old test case
From steps: UC-145

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2M
To steps: END

Id	User Action	Condition	System Response
2C	Associate two test cases from "New Test Cases" table to the same test case in the "Old Test Case" table.	-	The system shows a warning message informing that there is another test case already associated with the selected old one.
3C	Press the "OK" button and press the "Save Test Suite" option.	-	The system displays a message informing that the test cases were merged and a new test suite has been generated. The generated test suite must contain two test cases with the same id.

Use case UC-147

- **Name:** Setting up Next New Id

- **Description:** Configure the next new id to new test case.

Scenario UC-147-SC-1

Description:	Associating similar test cases in the Consistency Management Editor.
From steps:	UC-146

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	2A
To steps:	END

Id	User Action	Condition	System Response
1M	In the "Preferences" area, press the "Change" button.	-	The system enables the "Next New Id" field for edition.
2M	Fill the "Next New Id" field with a desired value and presses the "Save" button.	-	The system disables the "Next New Id" field for edition and save the new filled value.
3M	Press the "Save Test Suite" option.	-	The system displays a message informing that the test cases were merged and a new test suite has been generated. The generated test suite must contain the test case marked as new with the configured id.

Use case UC-148

- **Name:** Changing compared Test Suite

- **Description:** Change the test suite file that is being compared to the New test Suite generated by On The Fly.

Scenario UC-148-SC-1

Description:	Changing Test Suite file.
From steps:	UC-145

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	2M
To steps:	END

Id	User Action	Condition	System Response
1M	Above Old Test Cases table, press the "Change" button.	There are one more generated test suites different from suite generated by On the Fly (New Test suite).	The system shows a window with all saved test suites and ask to user select a test suite to compare.
2M	Choose a test suite different from current.	-	The system shows a progress bar indicating the test suite loading process and opens another Consistency Management window comparing the selected Test suite file.

Use case UC-149

- **Name:** Automatic Association configuration

- **Description:** Configuring Automatic Association.

Scenario UC-149-SC-1

Description: Changing Test Suite file.
From steps: UC-146

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1A
To steps: END

Id	User Action	Condition	System Response
1M	In Automatic Association area, fill the "First most similar" with a value a little less than the similarity percentage of first test case most similar to new test case.	There is a new modified test that has one test much similar with it (similarity percentage value is high) and the others are very different from it (similarity percentage value is lower than the first most similar).	The First Most Similar percentage is changed.
2M	In Automatic Association area, fill the "Second most similar" with a value a higher than the similarity percentage of second test case most similar to new test case.	-	The Second Most Similar percentage is changed.
3M	Press "Refresh" button	-	The first most similar test case is automatically checked in the Old Test Cases table.

Use case UC-150

- **Name:** Generating test suite on Consistency Management

- **Description:** Generates a test suite on the Consistency Management editor.

Scenario UC-150-SC-1

Description:	Generates a test suite on the Consistency Management editor.
From steps:	UC-145

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	2M
To steps:	END

Id	User Action	Condition	System Response
1M	Select the "Save Test Suite" button in the "Comparison Results" section.	-	The "Test Cases Generation Summary" pop up is displayed informing the number of generated test cases and the total time required to complete the process. [FR-TARGET-0160]