

Exercise 6a – Link TemplateInstances to a RequirementSet

Objective

By the end of this exercise, you will be able to link the TemplateInstances to the RequirementSet.

Why is this important?

By doing so you will know which Requirements of your SUT are covered with your TestCases and therefore how your risks are covered. Linking the TemplateInstance folder means that if any new TemplateInstances are generated in the folder, they will automatically be linked with the Requirements.

Project perspective

Now that you have completed your TemplateInstances, you will need to link them to the provided RequirementSet so that you and your Test Manager can have an overview of the overall project.

Key elements:



Instructions

1. Navigate to the **"Requirements"** section. Select the folder **"DemoWebShop"**.
2. Expand the **"WebShop Frontend"** RequirementSet and navigate to Customer tasks > **Log in**.
3. Drag and Drop the **"TemplateInstance of Log in Process"** folder onto the **"Log in"** Requirement in order to link them.

Exercise 6b – Link TemplateInstances to an ExecutionList

Objective

By the end of this exercise, you will be able to create an ExecutionList and link the TemplateInstances.

Why is this important?

ExecutionLists are the last stage of the test development process, and the TemplateInstances must be linked to the ExecutionList and Requirements for the testing process to complete. This link also helps us understand how much Requirement coverage has been achieved so far.

Project perspective

You have set up the Template and generated all the necessary TestCases for your testing purposes. However, it is not enough to just run them in the Scratchbook. Since your manager and the developers need to see reports on how many times the system was tested and which Requirements were covered.

Key elements:



ExecutionLists

Instructions

1. Navigate to the Execution section in Tosca and create an ExecutionList folder under the root Execution folder.
2. In the newly created ExecutionList Folder create an ExecutionList named **"6b Log in Process"**.
3. Drag and drop **"TemplateInstance of Log in Process"** TemplateInstance Folder to the ExecutionList **"6b Log in Process"** to link them.
4. Run the ExecutionList.