Exercise 4a - Adapt the TestSheet

Objective

By the end of this exercise, you will be able to adapt a TestSheet by updating existing Attributes and Instances or creating new ones.

Why is this important?

As the test scope changes, the TestSheet also has to change. It is important that you can change basic test data by yourself, which makes testing possible.

Project perspective

You received a new Login TestSheet from your Test Design Specialist that includes a new Attribute, Validation. For the Valid Values TestSheet Instance, you will need to fill in valid login credentials.

Instructions

1.	Navigate to the TestCaseDesign section and find the folder "**4a Set Conditions**".
2.	Double click on the TestSheet "**Log In Data - Including Invalid users**".
3.	For the "**Value - Email**" Attribute, add an Instance with the first of your previously registered emails.
4.	For the "**Value - Password**" Attribute, add an Instance with the password that fits with your above email.
5.	Double click on the TestSheet to go back to the TestSheet view. For the TestSheet Instance "**Valid Values**", choose your newly created email and password values from the drop-down menu on the "**Value - Email**" and "**Value - Password**" rows.

Hints

» If your valid password is the same as the existing valid password (Tosca1234!), you don't need to create a new Password Instance.

Exercise 4b - Adapt the Template

Objective

By the end of this exercise, you will be able to change the necessary TestSteps to create a new, functioning Template that fits the new Requirements and new TestSheet.

Why is this important?

The TestCase used to create the Template does not validate the error message from the SUT when we fail to log in. Therefore, the Template must be amended to include this function. Also, the existing Template no longer reflects the data in the new TestSheet.

Project perspective

You already have a Template that tests a successful Login Process. You now want to test when a login fails as well. For this, you need to see an error message and verify that it is the correct one.

Instructions

1. Navigate to the TestCases section.

2. Duplicate the TestCase folder "**3b Instantiation**" and rename the new folder to "**4b Adapt the Template**".

3. Delete the TemplateInstances folder "**TemplateInstance of Log In Process**".

4. Add the Module "**Login Errors**" to the TestStep folder "**Workflow**" and rename it to "**Validate Log in Error Message**".

5. Link the "**Log In Data** - **Including Invalid users**" TestSheet to the new "**Log in Process**" Template.

6. In the TestStep "**Log in**", delete the existing Value of "**Email**" and "**Password**" TestStepValues.

7. Link the TestStepValues "**Email**" and "**Password**" to the Attributes "**Value** - **Email**" and "**Value** - **Password**" in the new TestSheet "**Log In Data** - **Including Invalid users**".

8. Right click on the TestStep folder "**Postcondition _Reference**" and click on "**Resolve Reference**".

Hints

» Before linking a new Attribute to a TestStepValue that is already linked to another Attribute, you need to delete the Value of the TestStepValue first.