

Exercise 08 - Enter TestStepValues in Tosca

Objective

By the end of this exercise, you will be able to enter test data into the TestSteps to steer the SUT.

Why is this important?

At this point, the information for the TestCase must be entered: where to click, what to enter etc. into the SUT. Entering this information allows Tosca to steer and automate the test process.

Instructions

1. Duplicate TestCaseFolder "Exercise 07 - Create TestSteps" and name it "Exercise 08 - TestStepValues".
2. Enter the following Values for the TestStepValues as per the table below:

TestStep Name	TestStepValue	Value
<i>TestStepFolder Precondition</i>		
Open Web Shop	Url	http://demowebshop.tricentis.com
Navigate to Log in Page	Log in	x
Log in	Email	Registered Email Address
	Password	Registered Password DataType: Password
	Log in	x
<i>TestStepFolder Order Product</i>		
Navigate to Apparel and Shoes	Product Categories	Apparel & Shoes
Navigate to Blue Jeans	Blue Jeans	x
Order Blue Jeans	Quantity	25
	Add to cart	x
<i>TestStepFolder Start Checkout</i>		
Navigate to Shopping Cart	Shopping cart	x
Shopping Cart Procedures	Terms of Service	True
	Checkout	x
<i>TestStepFolder Checkout Process</i>		
Billing Address Continue	Continue	x
Shipping Address Continue	Continue	x
Shipping Method Ground	Shipping Methods	Ground
	Continue	x
Payment Method Credit Card	Payment Methods	Credit card
	Continue	x
Payment Information Credit Card	Select credit card	Visa
	Cardholder name	Barbara Gordon
	Card number	4485564059489345
	Expiration date Month	04
	Expiration date Year	2024
	Card code	123
	Continue	x

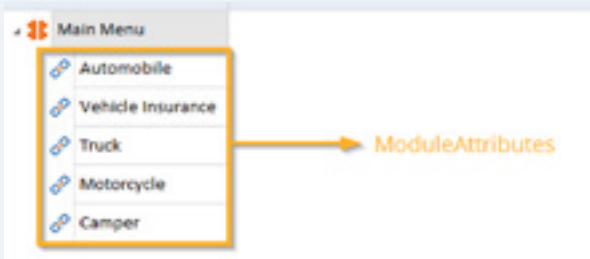
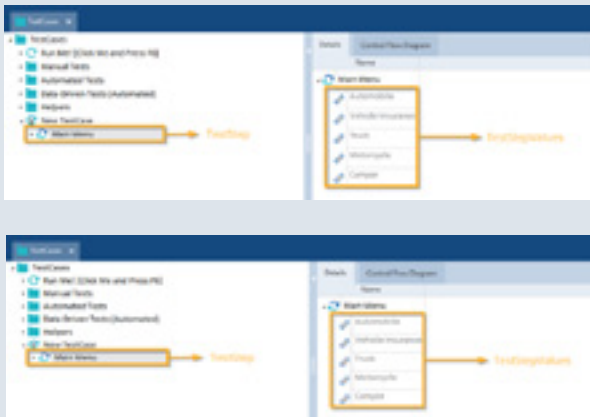
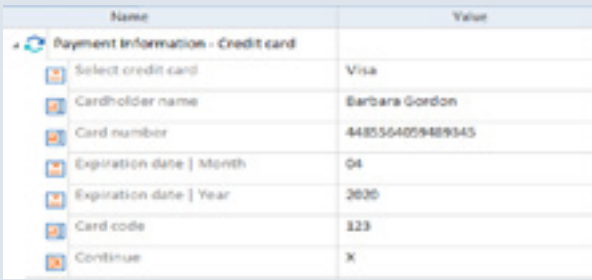
TestStep Name	TestStepValue	Value
TestStepFolder Verification of Prices		
Verification of Prices	LATER EXERCISE	
TestStepFolder Confirmation		
Confirm the Order	Confirm	x
TestStepFolder Verification of Success		
Verify the Order Success	LATER EXERCISE	
TestStepFolder Postcondition		
Continue	Continue	x
Log Out	Log Out	x
Wait Until Logged Out	LATER EXERCISE	
Close Web Shop	Caption	Demo*

3. Save your work.

Hints

- » **F9** expands and contracts the details that can be seen, as it hides all values with no actions specified.
- » Each TestStep steers actions within the Web Shop. Some TestSteps require multiple actions, e.g. enter Log in details and click **Enter**.
- » Some TestStepValues have Values that can be entered via a drop-down menu.

Cheat Sheet

Term	Description	Example
ModuleAttribute	A ModuleAttribute is a representation of a control that you have selected during the scanning. When you create a TestStep from a Module in Tosca Commander, the ModuleAttribute turns into a TestStepValue. You then fill out this TestStepValue to tell the test what to do.	
TestStepValue	One or several TestStepValues are contained in a TestStep. These values tell the test exactly what to do.	<p>Once you've dragged a Module onto a TestCase, it is assigned to this TestCase. In the new TestStep that Tricentis Tosca creates, the TestStepValues correspond to the ModuleAttributes.</p>  <p>A TestStepValue always represents a certain control type, e.g. a button, an edit box, a table etc. Below you can see all TestStepValues have been populated with Values</p> 
DataType	The DataType determines the type of entry made in the Value field.	There are 5 data types available: String, Date, Numeric, Boolean, and Password. For example, when using numbers, we use "Numeric". This is so that Tosca recognizes values such as "10" and "10.00" as equivalent values.