

## 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	2029
	Card code	123
	Continue	x

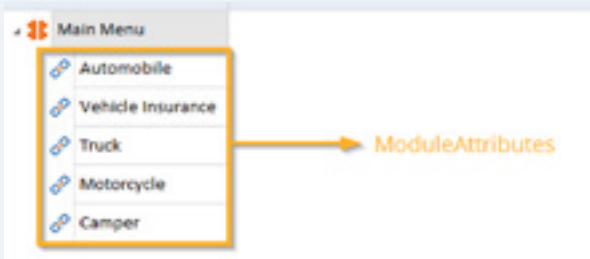
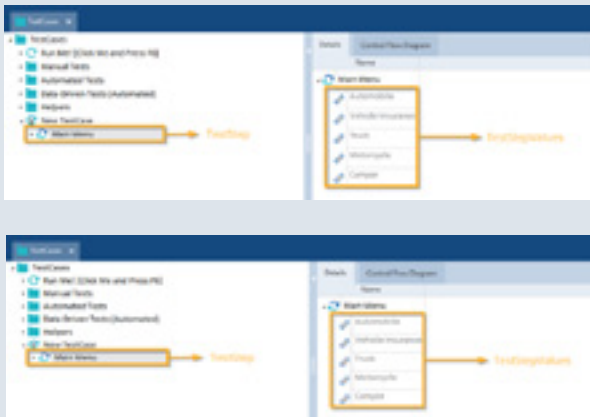
TestStep Name	TestStepValue	Value
TestStepFolder <b>Verification of Prices</b>		
Verification of Prices	LATER EXERCISE	
TestStepFolder <b>Confirmation</b>		
Confirm the Order	Confirm	x
TestStepFolder <b>Verification of Success</b>		
Verify the Order Success	LATER EXERCISE	
TestStepFolder <b>Postcondition</b>		
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> <table><thead><tr><th>Name</th><th>Value</th></tr></thead><tbody><tr><td>Select credit card</td><td>Visa</td></tr><tr><td>Cardholder name</td><td>Barbara Gordon</td></tr><tr><td>Card number</td><td>4485564899489345</td></tr><tr><td>Expiration date   Month</td><td>04</td></tr><tr><td>Expiration date   Year</td><td>2030</td></tr><tr><td>Card code</td><td>323</td></tr><tr><td>Continue</td><td>X</td></tr></tbody></table>	Name	Value	Select credit card	Visa	Cardholder name	Barbara Gordon	Card number	4485564899489345	Expiration date   Month	04	Expiration date   Year	2030	Card code	323	Continue	X
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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.																