

Exercise 31 – Use ActionMode Constraint

Objective

By the end of this exercise, you will be able to use the ActionMode Constraint within a TestStep.

Why is this important?

ActionMode Constraint limits the search in a table to identify a specific item, regardless of where that item sits in the table. For example, in this case we can use it to remove a specific object from our shopping cart.

Instructions

1. In the **TestCase** Section, navigate to **Additional Material>>Exercises>>Constraint**.
2. Within the "Remove Music from Shopping Cart" TestCase, navigate to the "**Process>> Remove Wrong Item from Shopping Cart**" folder.
Within this folder:
 - Add the Module "WebShop | Shopping Cart" and rename it to "Remove Music from Shopping Cart"
 - Add the Module "WebShop | Shopping Cart" and rename it to "Verify Cart Sub-Total"
4. Fill in the TestStepValues following the Table Below:

TestStep	TestStepValue	TestStepValue	Value	ActionMode
Remove Music from Shopping Cart	Shopping cart Products			Select
	<Row>			Select
	<Cell>	Rename "<Cell>" to "Product(s)" by selecting it from the dropdown	Music 2	Constraint
	<Cell>	Rename "<Cell>" to "Price" by selecting it from the dropdown	*10.00*	Constraint
	<Cell>	Rename "<Cell>" to "Remove" by selecting it from the dropdown		Select
	Remove	Remove (the checkbox)	True	Input
	Update Shopping cart		X	Input
Verify Cart Sub-Total	Price Table			Select
	<Col>	Rename to "#2"		Select
	#2	Rename "<Cell>" to "Sub-Total:" by selecting it from the dropdown	28.00	Verify

5. Within the TestStep "Verify Cart Sub-Total", for the TestStepValue "Sub-Total:", set the Data Type to "Numeric".
6. Insert user and password credentials in the "Precondition" TestStep and run the TestCase in the ScratchBook.
7. Change the TestCase WorkState to "Completed".
8. Save your work.