

Exercise 10 – Set ActionMode WaitOn

Objective

By the end of this exercise, you will be able to create a dynamic wait on a TestStepValue using the ActionMode WaitOn.

Why is this important?

WaitOn instructs Tosca to wait for an element or action to occur before moving on to the next TestStep. This benefits the automation as it can stop possible TestCase failures in situations where the SUT does not react immediately e.g. waiting for a credit card to authorize.

Instructions

1. Duplicate TestCaseFolder "Exercise 09 - Predefined Test Configuration Parameter" and name it "Exercise 10 - ActionMode WaitOn".
2. In the TestCase, navigate to the TestStep **Postcondition >> Wait Until Logged Out**.
3. Set the ActionMode **WaitOn** for the TestStepValue **Log in**, instructing Tosca to wait for the button to appear before executing the next TestStep.
*Remember: use the blue downward arrow to select: **Visible == True**
4. Set the Data Type to **String**.
5. Save your work.

Cheat Sheet

Term	Description	Example
ActionMode	An ActionMode defines how the value in the Value field should be applied for TestStepValues in order to steer the control.	
ActionMode: Verify	To verify a control means to check whether the control is as expected.	For example, you can design your test to verify whether the label on a button is "Confirm", or whether a table cell displays the expected dollar amount.
ActionMode: Select	Select is a passive ActionMode used for navigating tables or dropdown menus, but without engaging with the application.	For example, you can use this ActionMode to select which cells in a table should be steered.
ActionMode: Input	Activates a control, or inputs values.	For example, you can use this ActionMode to click a link, or button, or for inputting text into a text field.
ActionMode: Constraint	The ActionMode Constraint can be used on a specific list item to identify the respective list item. A combination of selected values can be used to identify the list item.	
ActionMode: WaitOn	With the ActionMode WaitOn, the system waits to execute the appropriate TestStepValue until the specified condition of the control to be steered is fulfilled. The system waits until the control has the value specified in the Value column or the defined property.	For example, making sure that the TestCase waits for a page to fully load before attempting to complete the next TestStep.