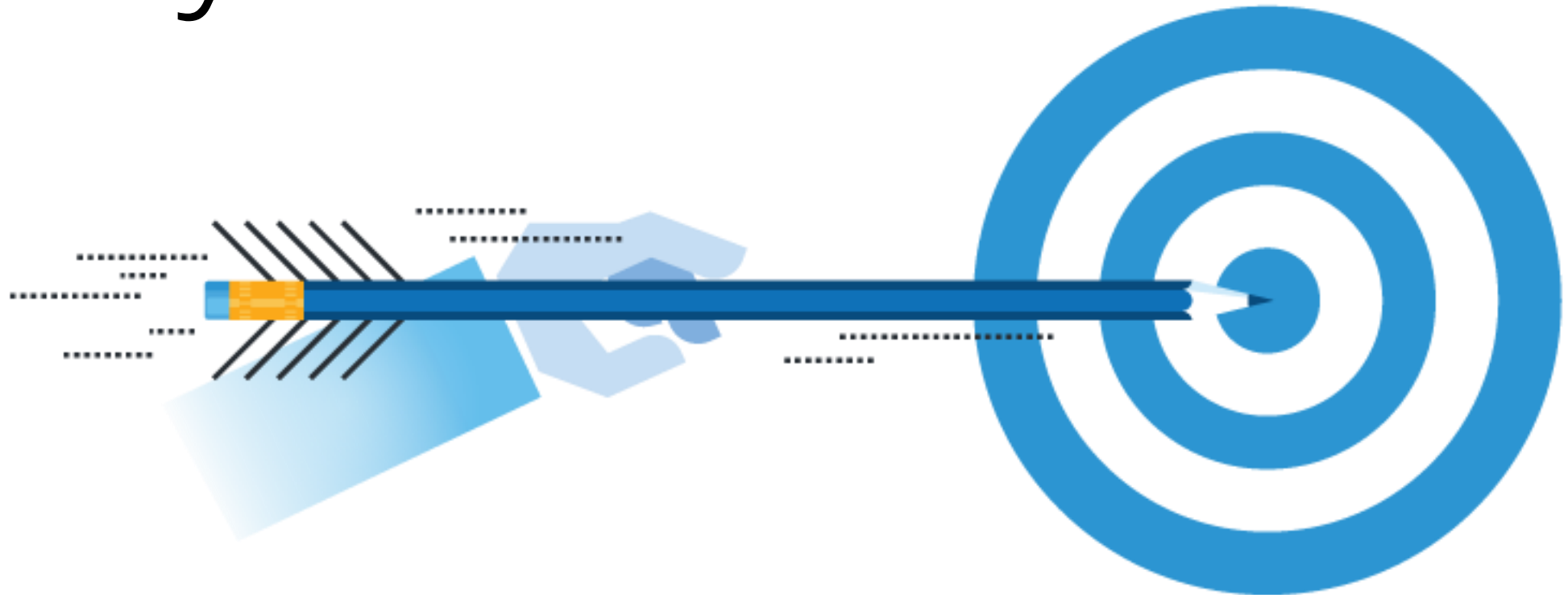




# Automation Specialist I

## Quick Reference Guide

# Key Points

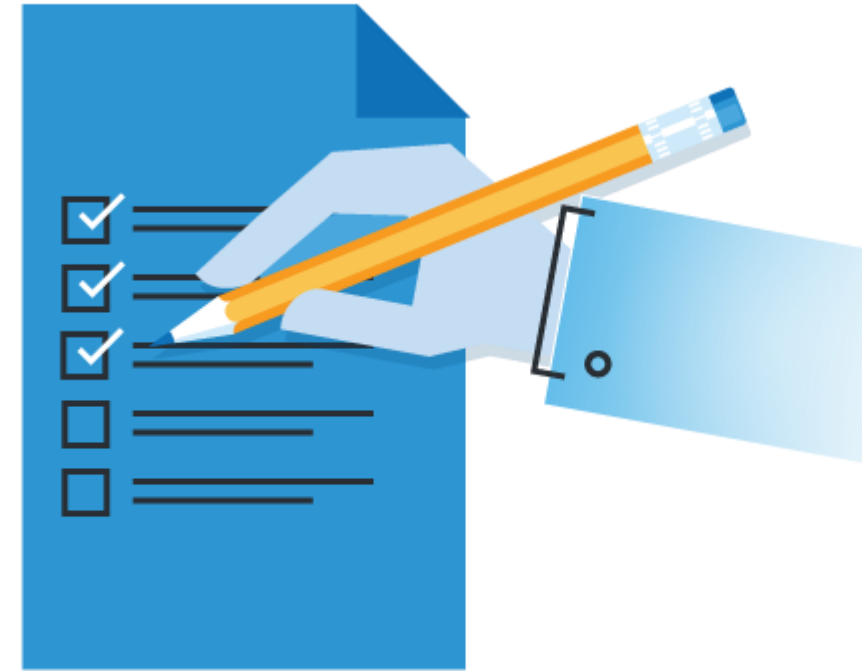


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<a href="#"><u>4.How to Create a TestStep using Drag &amp; Drop</u></a>	<a href="#"><u>20.How to Link TestCases to Requirements</u></a>
<a href="#"><u>5. How to Create a TestStep using Add TestStep Function</u></a>	<a href="#"><u>21.How to Execute TestCases</u></a>
<a href="#"><u>6.How to Steer a Control</u></a>	<a href="#"><u>22.How to Define a Recovery Scenario</u></a>
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# How to Create a Module

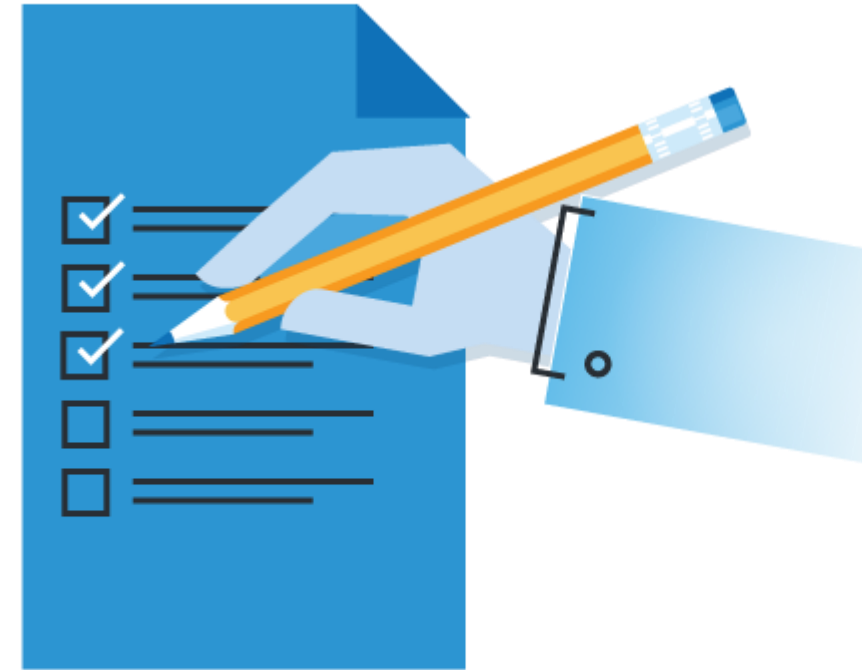
1. Scan application page using XScan
2. Select necessary Controls
3. Uniquely identify each Control
4. Rename the Module
5. Save



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# How to Create a ControlGroup

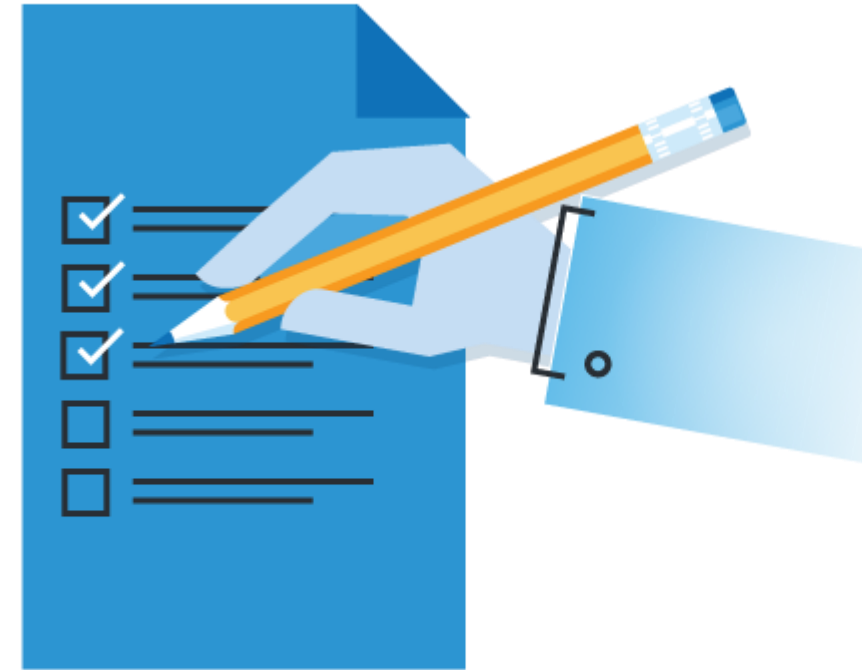
1. Select necessary ModuleAttributes
2. Right Click
3. Choose *Convert to ControlGroup*
4. Rename the ControlGroup



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# How to Create a TestCase Structure

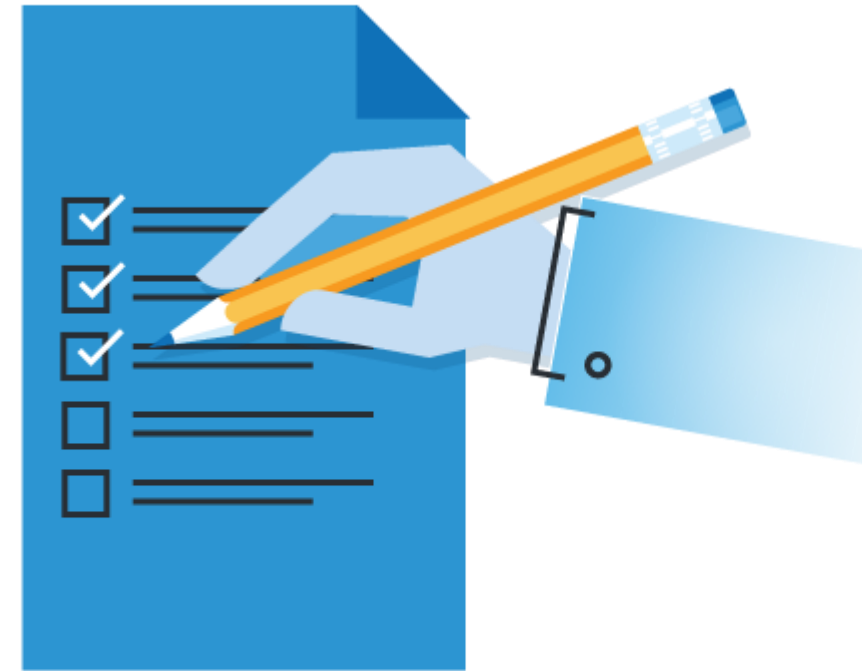
1. Create a TestCase and name it
2. Create a Test Configuration Parameter
3. Create and name TestStep Folders to contain TestSteps



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# How to Create a TestStep using Drag & Drop

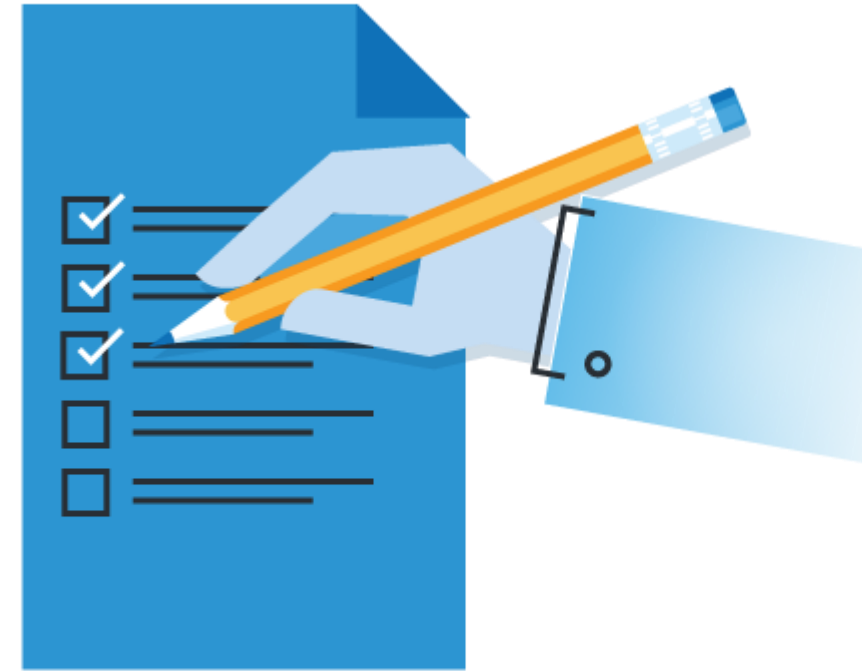
1. Locate necessary Module
2. Drag and drop it into the appropriate TestStep Folder to create a TestStep
3. Rename the TestStep



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# How to Create a TestStep using Add TestStep Function

1. On object where the TestStep should be added, right click and select “Add TestStep” or press “Ctrl+T”
2. Type in search characters
3. Click on desired Module or use the arrow keys to select and press “Enter”

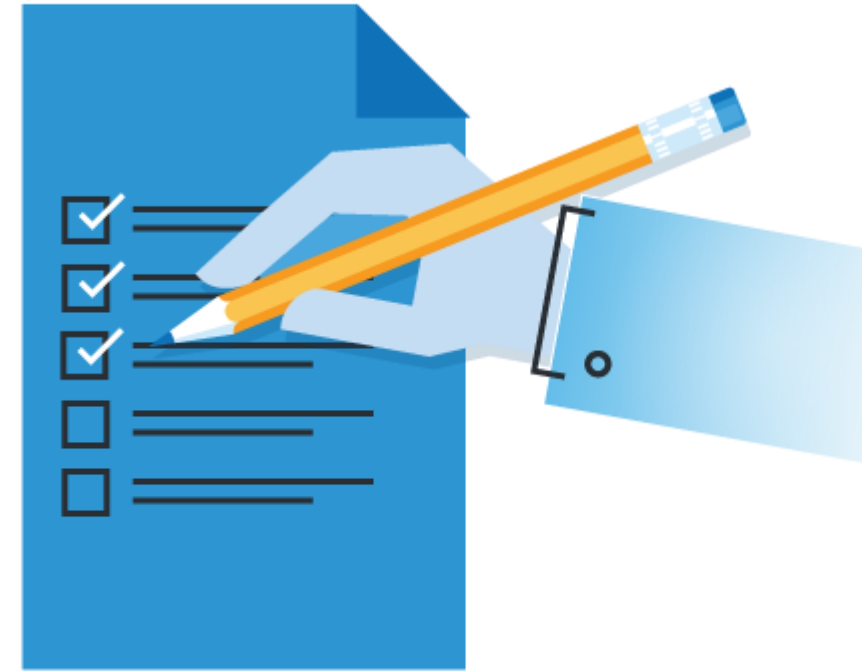


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# How to Steer a Control

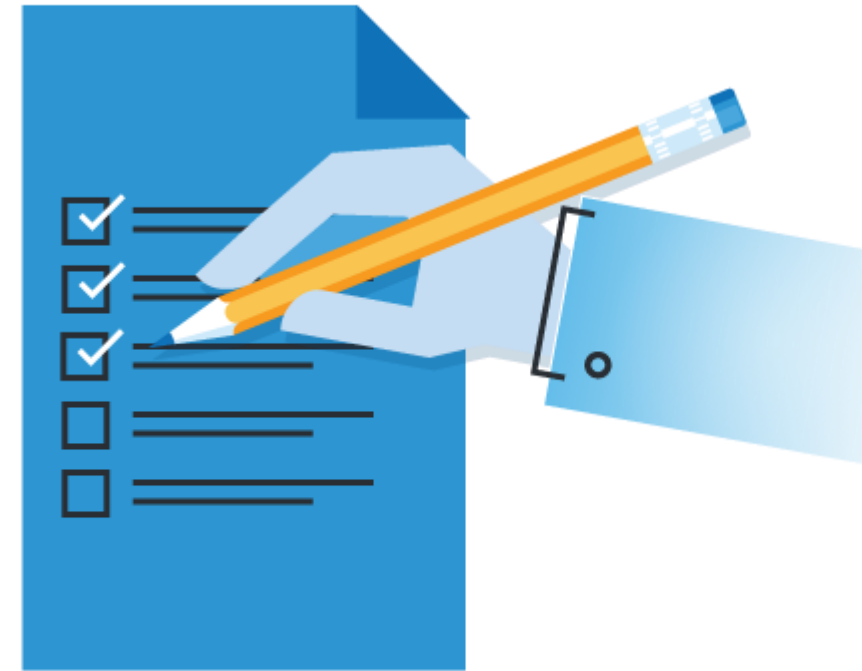
1. Locate the necessary control within a TestStep
2. Enter the appropriate Value
3. Enter steering instructions using ActionMode and DataType



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# How to Use Dynamic Dates

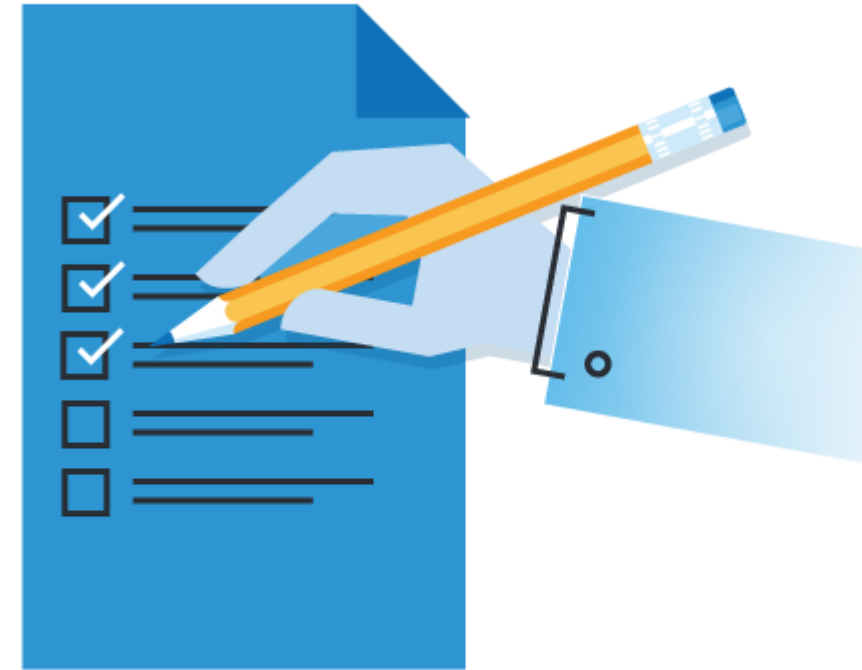
1. Choose the right Date Expression
2. Fill in the base date
3. Enter the desired offset
4. Enter the desired format



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# How to Set a Buffer

1. Enter a Property (e.g. InnerText) and a Buffer name as the Value of a TestStep Attribute
2. Set ActionMode to Buffer

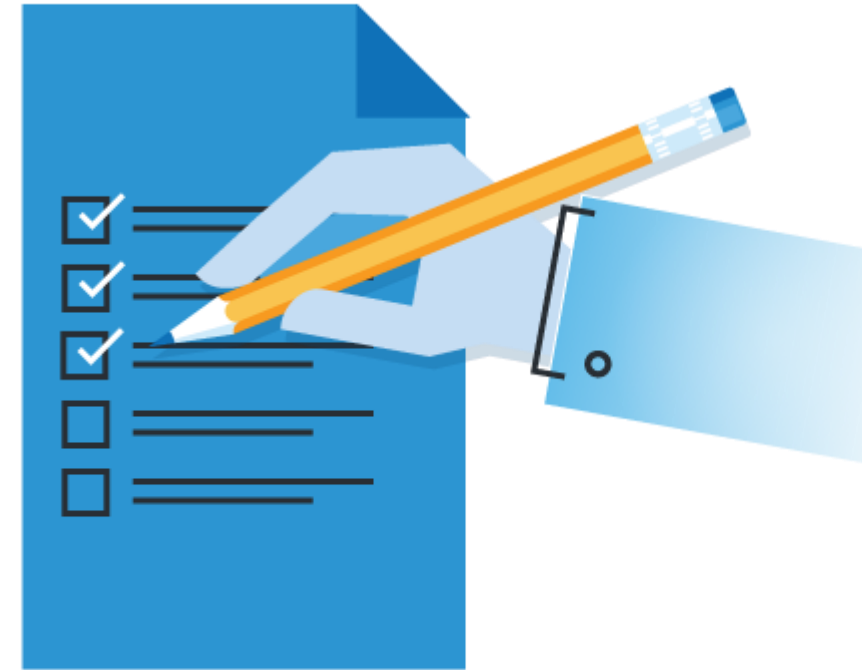


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# How to Use a Set Buffer

1. Enter {B[<Buffername>]} as the Value of a TestStep Attribute
2. Set ActionMode to Input or Verify

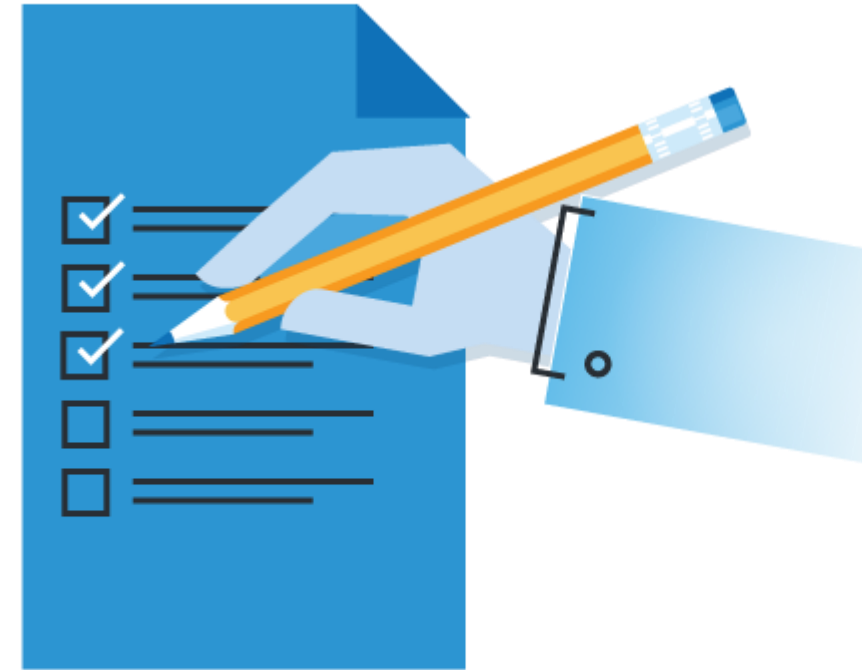
\* Stored values can be viewed in the menu item:  
*Project >> Settings >> Engine >> Buffer*



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# How to Work with Tables

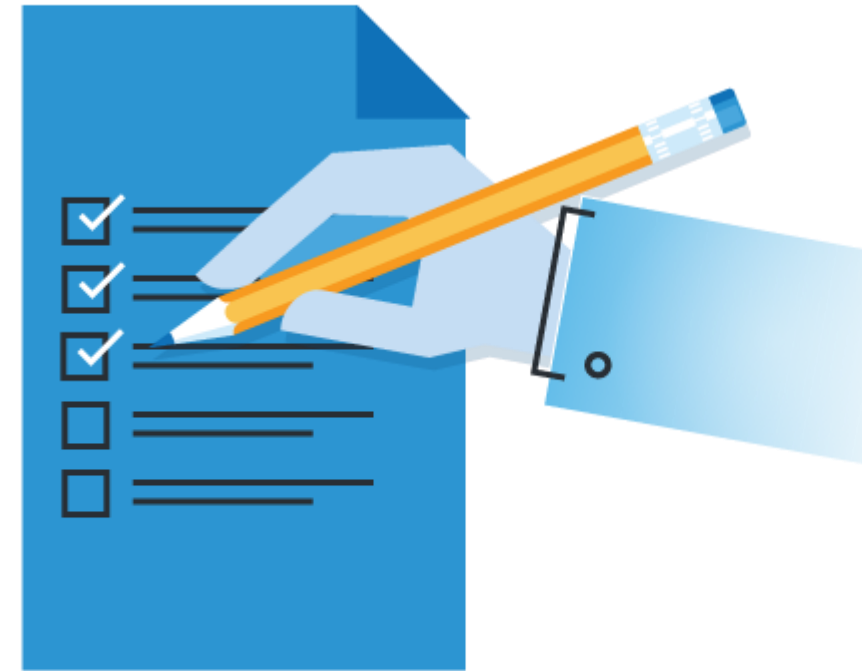
1. Select the table control to work with
2. Select for row or column either a static value like ,#1' or enter dynamic values like ,#{B[<Buffername>]}'
3. Select the cell and enter a value and the corresponding ActionMode for the task



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# How to Create Reusable TestStepBlocks

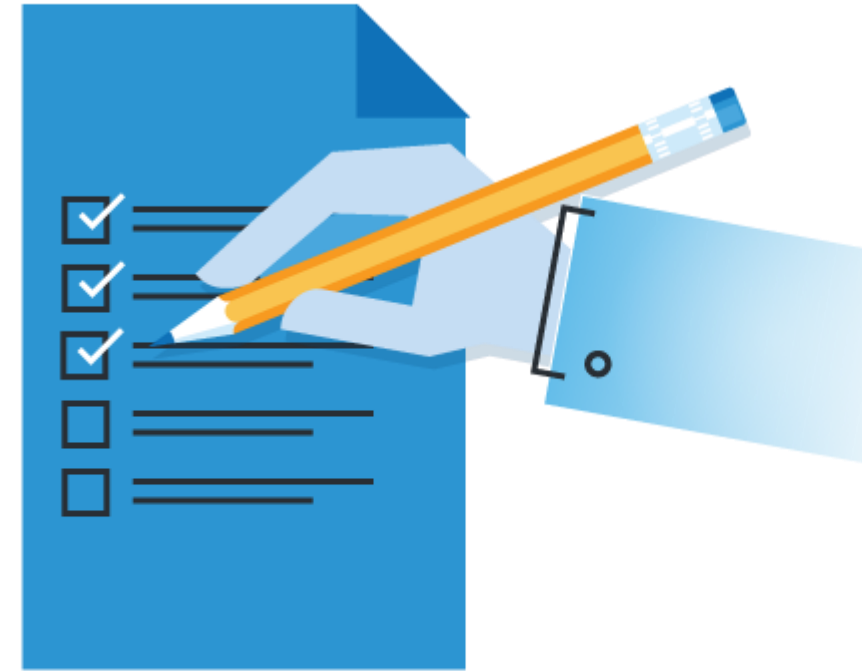
1. Create a TestStep Library within a TestCase Folder
2. Add TestSteps or TestStep Folders to the Library by creating them or dragging and dropping in existing ones



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# How to Use ActionMode WaitOn

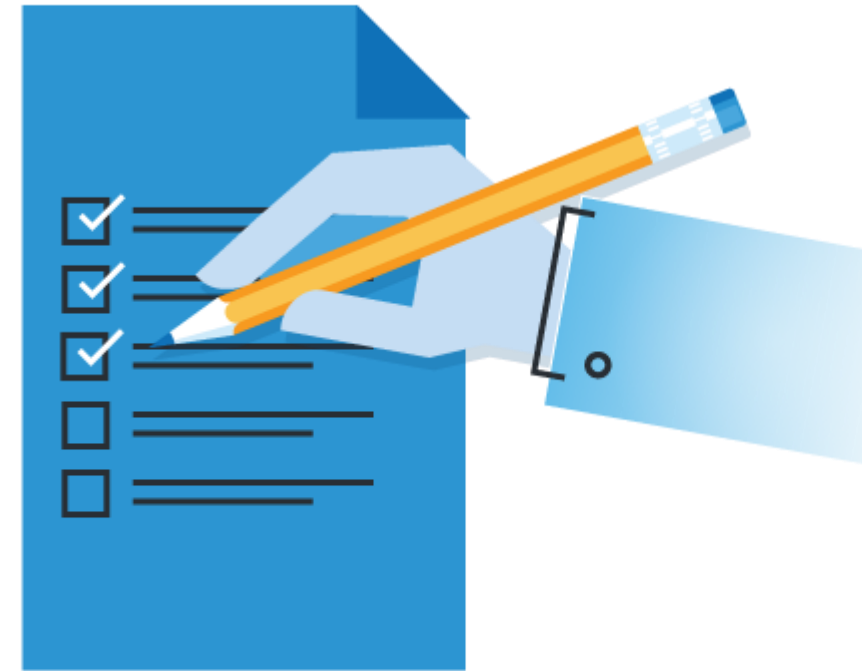
1. Enter a Property (e.g. InnerText) as the Value of a TestStepAttribute
2. Enter the desired value (e.g. True or The coupon code was applied)
3. Set ActionMode to WaitOn



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# How to Use a Self-Defined Test Configuration Parameter

1. Create the Parameter in the Test Configuration tab
2. Enter its name and value
3. Use `{CP[ParameterName]}` to apply the value

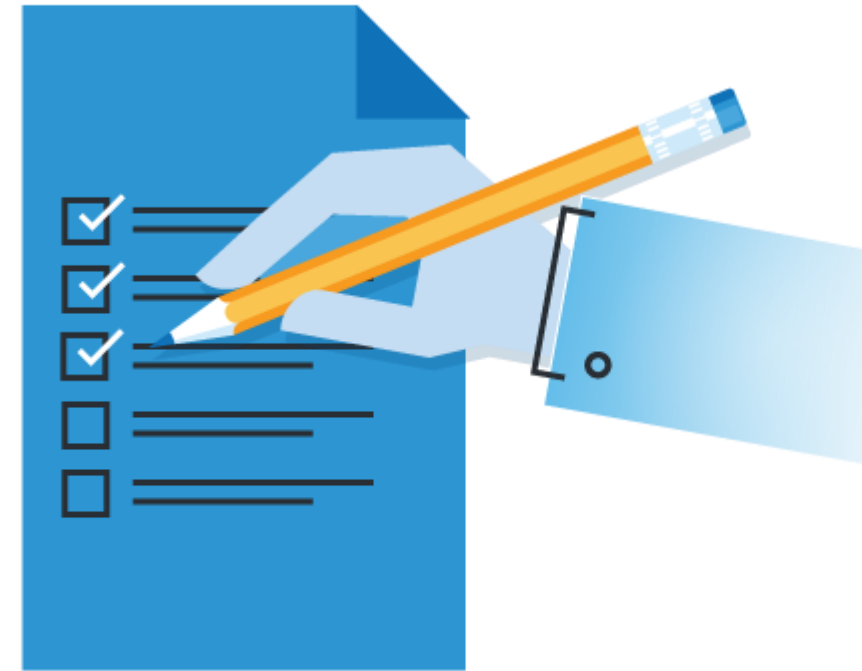


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# How to Use a Business Parameter

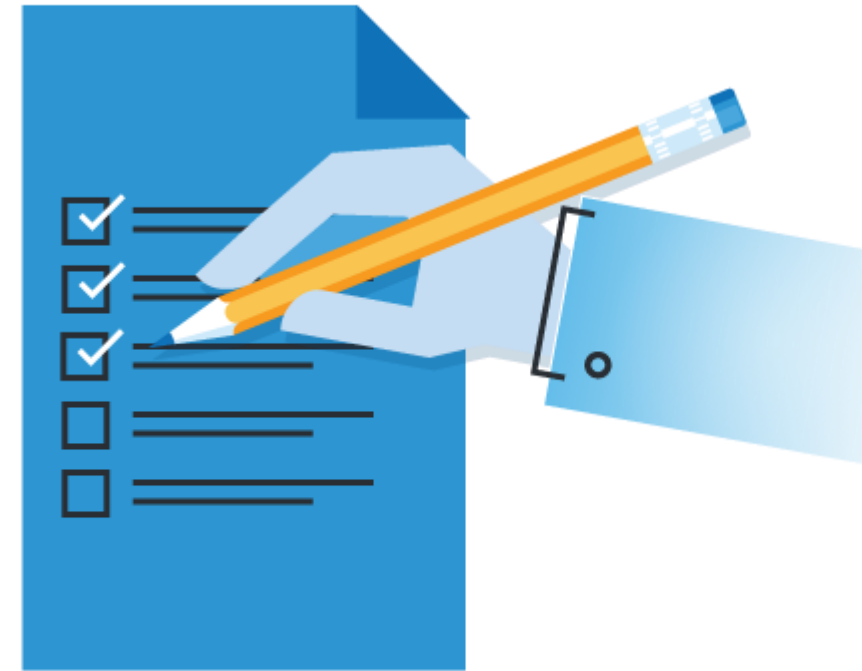
1. Create Business Parameters on the Reusable TestStepBlock itself
2. Name each Parameter
3. Create a Reference to the Reusable TestStepBlock within a TestCase
4. Enter Values for each Parameter in each usage of the TestStepBlock



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# How to Use Dynamic Comparison

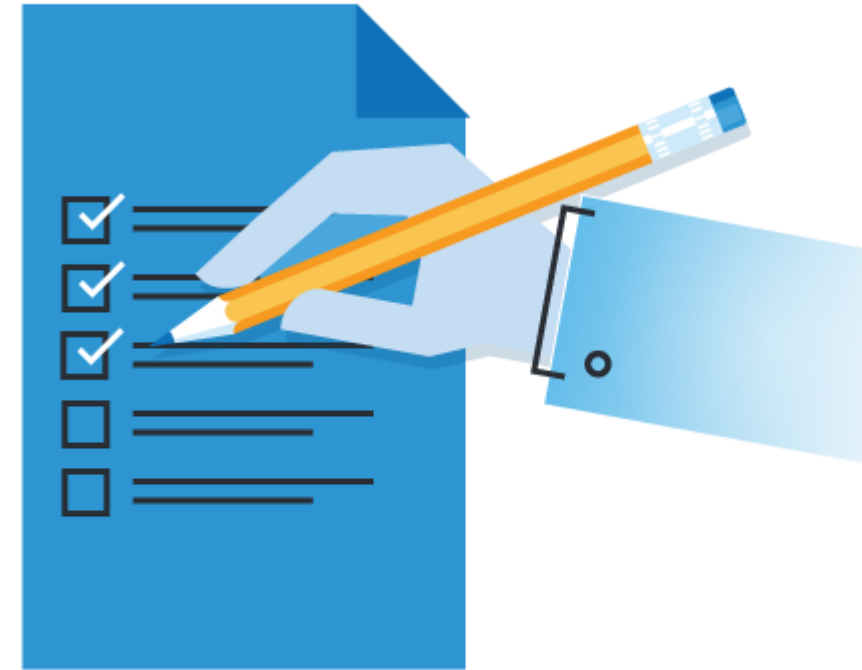
1. Select a TestStepValue and enter the string you want to verify
2. Replace the dynamic portion of the string using {XB[Buffername]}
3. Set the ActionMode to Verify



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# How to Identify by Parent

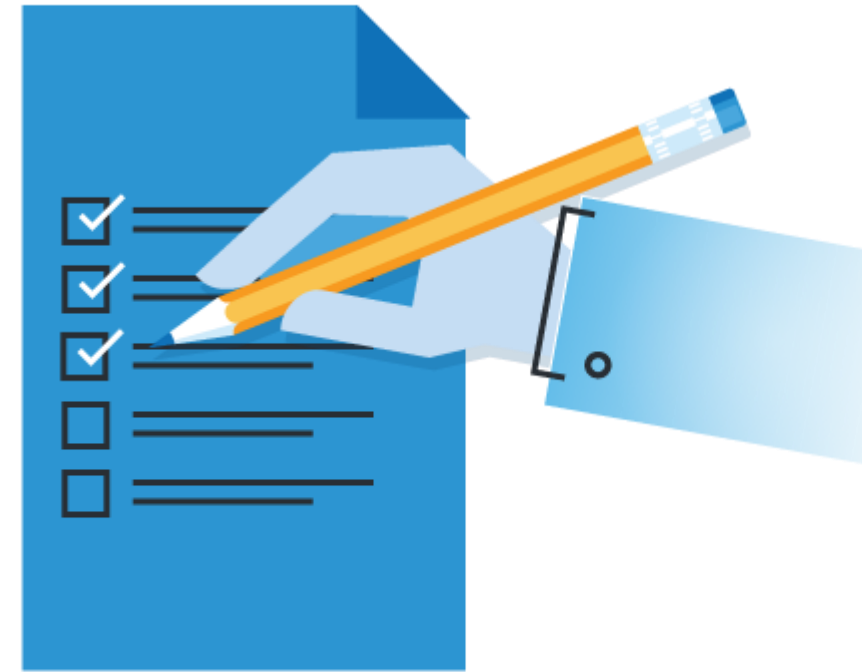
1. Select the control to identify in XScan
2. Locate and select its parent control
3. Ensure that the parent control is uniquely identifiable
4. Save



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# How to Use ResultCount

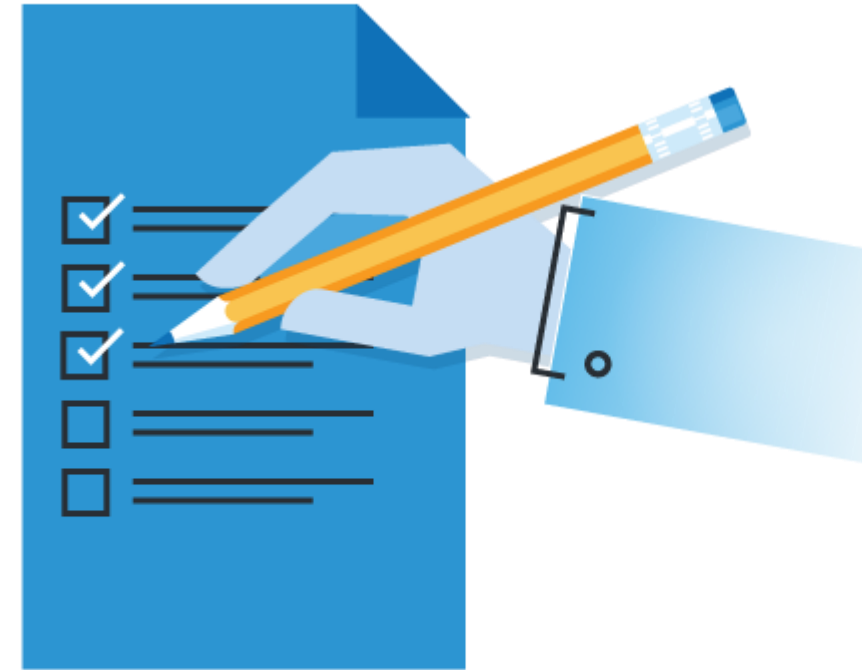
1. Navigate to the TestStepValue
2. Set applicable ActionMode
3. Click the blue drop down arrow in the value cell
4. Enter ResultCount in the left textbox and select an operator and value



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# How to Use ExplicitName

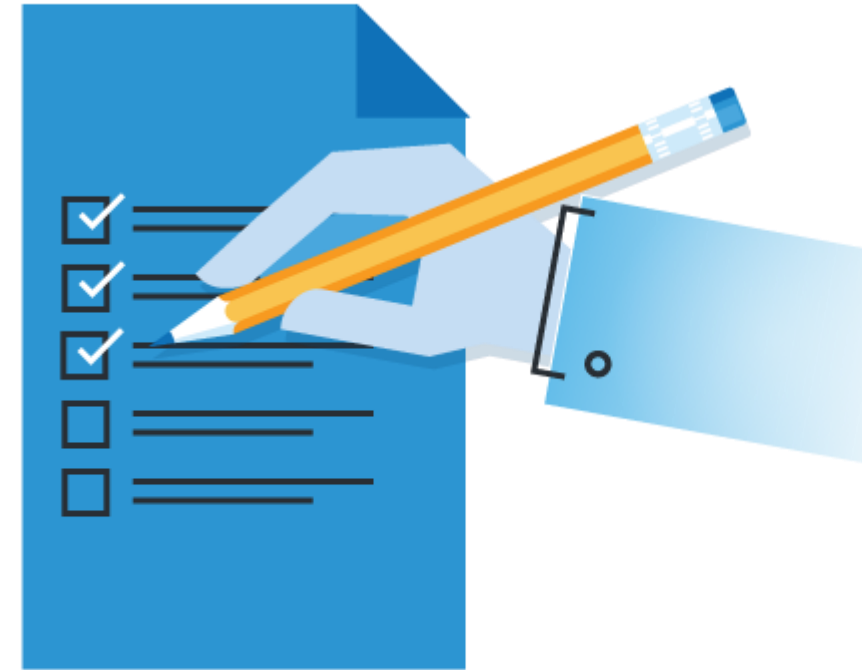
1. Add Configuration Parameter  
“ExplicitName” to the Module Attribute
2. Set the Value to True
3. Rename corresponding TestStepValue  
if applicable



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# How to Link TestCases to Requirements

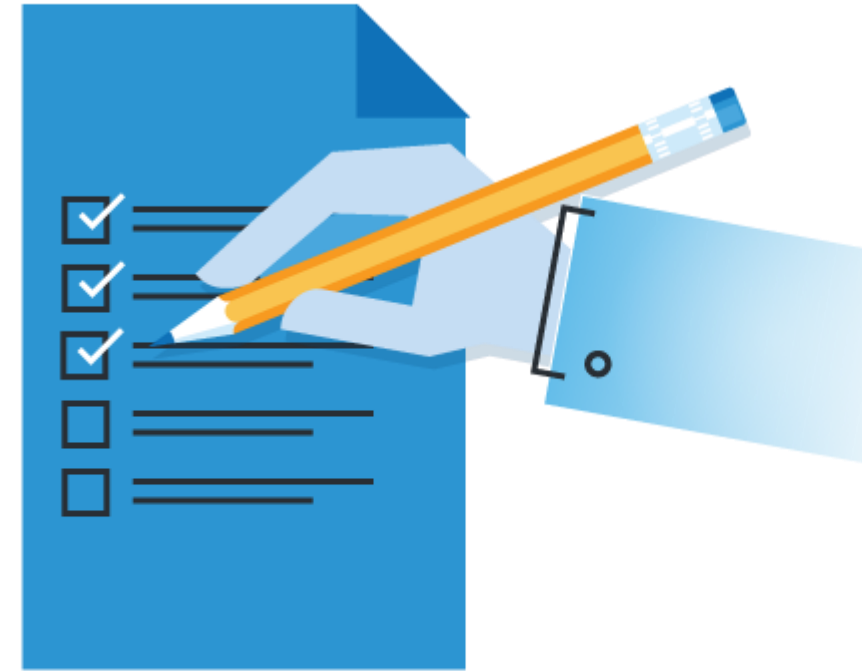
1. Drag and drop the TestCase to the relevant Requirement



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# How to Execute TestCases

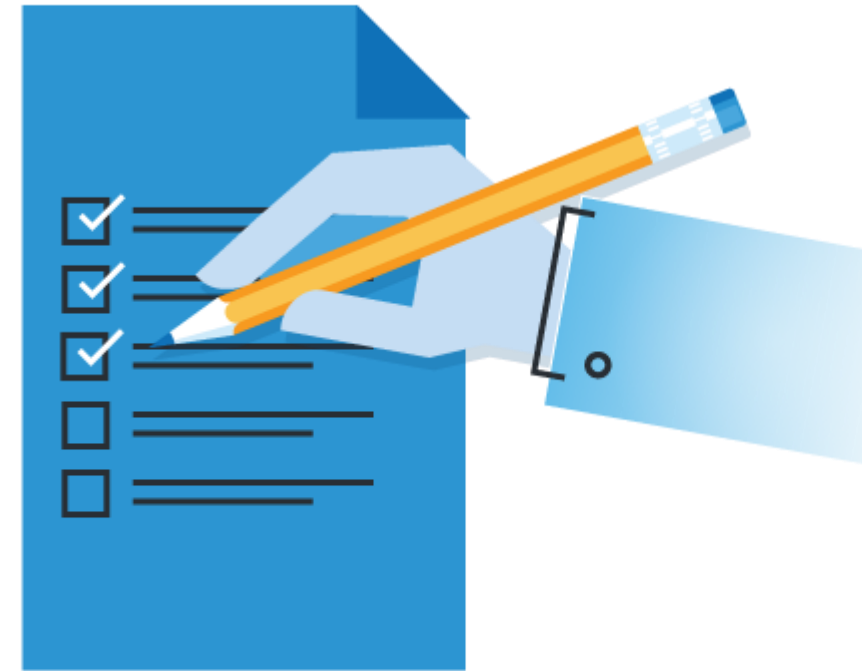
1. Create an ExecutionList
2. Link TestCase or TestCase Folder by drag and drop
3. Link the ExecutionList to the Requirement Set
4. Run the ExecutionList
5. View results in the ActualLog



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# How to Define a Recovery Scenario

1. Create Recovery Scenario Collection
2. Add TestStep to use if an error occurs
3. Add CleanUp Scenario if necessary

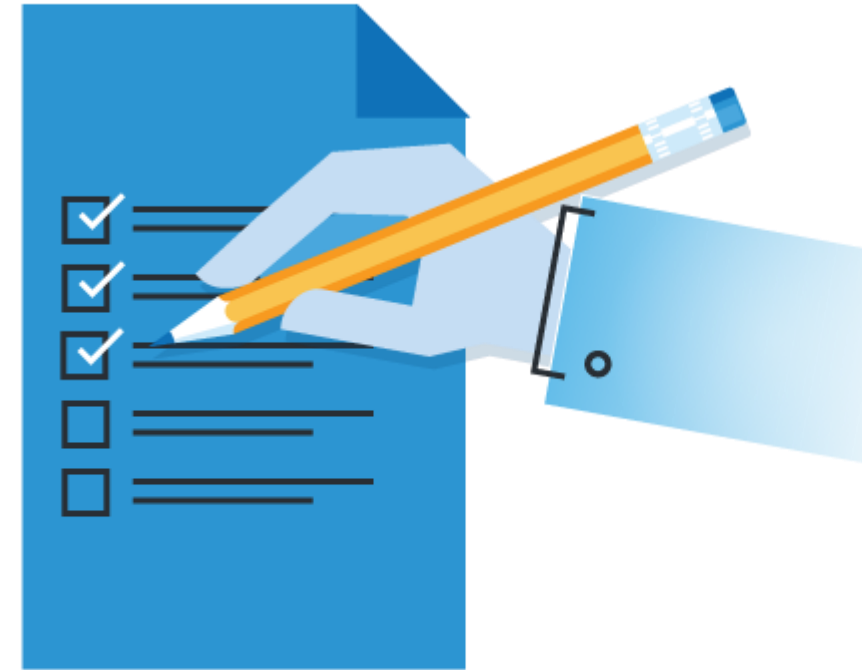


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# How to Use ActionMode Constraint

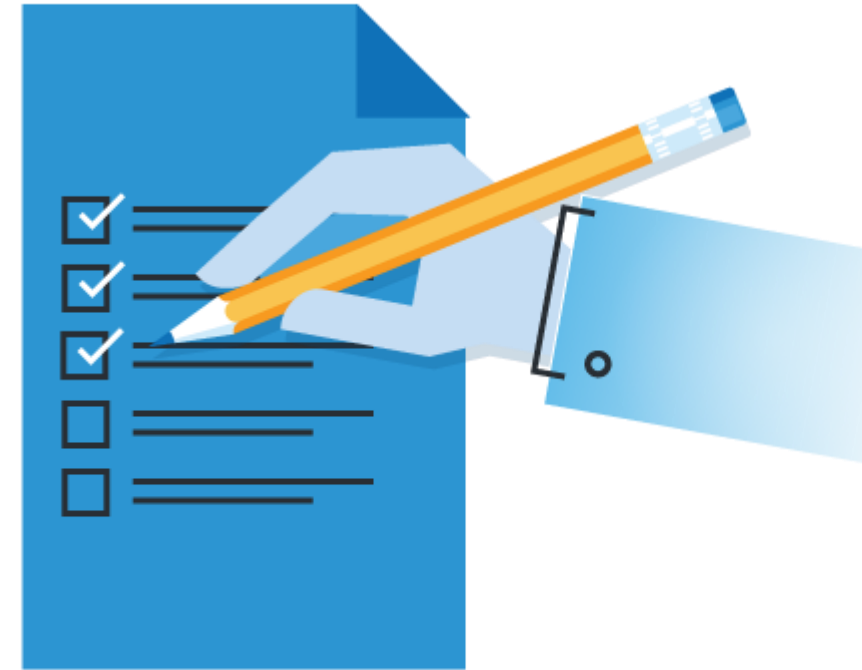
1. Steer a TestStepValue which by now exists multiple times
2. Set ActionMode to Constraint; select Value to search for all subsequent TestStepValues necessary to make the selection unique



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# How to Use FireEvent

1. Add the Steering parameter  
“FireEvent” to the Module Attribute
2. Add the desired FireEvent as the  
Value



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