

TEST CASE ONE

Exercise 1a • Create a Module Identify by Property

Objective

Use XScan to create a Module and use the technical properties of the Module to uniquely identify it.

Why is this important?

Modules store the technical information and therefore are the foundation of all test automation in Tosca.

Instructions

1. Navigate to the **Modules** section. ☐
2. Navigate to the **Module folder**: Webshop >> Customer >> 1a Log in Page. ☐
3. Open the Web Shop in **Internet Explorer** to the “User Log in” page.

*Remember: Tricentis Tosca can be used with a variety of Browsers, however the training is designed for use with Internet Explorer. You may experience issues using other browsers. ☐
4. Use **XScan** to scan the login page. Select:
 - “Email” text box
 - “Password” text box
 - “Remember Me?” checkbox
 - “Forgot password?” link
 - “Log in” button☐
5. Rename any **controls** to match their purpose, e.g. “True” to “Remember Me?” ☐
6. Within XScan, rename the **Module** to “Log in Page”. ☐
7. Save the **Module**. ☐



Exercise 1b • Identify by Anchor and Create ControlGroup

Objective

Use the “Identify by Anchor” method to uniquely identify a Module control and create a ControlGroup within a Module.

Why is this important?

Some controls need additional steps to uniquely identify them. Without uniquely identifiable elements, we cannot steer Tosca. ControlGroups make TestCases easier to create and maintain.

Instructions

1. Navigate to the **Modules** section. ☐
2. Navigate to **Module folder**: *WebShop >> Products >> 1b Product Choice Tabs*. ☐
3. Open the Web Shop within **Internet Explorer** to the “Home Page”. ☐
4. Run **XScan**, Select:
 - “BOOKS” Link
 - “COMPUTERS” Link
 - “ELECTRONICS” Link
 - “APPAREL & SHOES” Link
 - “DIGITAL DOWNLOADS” Link
 - “JEWELRY” Link
 - “GIFT CARDS” Link

Make all controls **uniquely identifiable** using identify by anchor. Use the “UL” container that contains the links, and identify using the properties “Tag” & “ClassName”.

*Remember: use the filter to see more detail of the tree on the screen.
 *Remember: the anchor control must be uniquely identified for the objects underneath to be uniquely identified.

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5. Within **XScan**, click on the Module root and change the property called “Title” using the wildcard to “Demo Web Shop*” to ensure that the Module will function on all pages. ☐
6. Rename the **Module** itself to “Product Choice Tabs”. ☐
7. Save and close **XScan**. ☐
8. Within this Module create a **ControlGroup** of the 7 controls just scanned. Name this Control group “Product Categories”. ☐

Hints

- Tricentis Tosca can be used with a variety of Browsers, however the training is designed for use with Internet Explorer. You may experience some issues using other browsers.
- Use “Ctrl+click” to select multiple ModuleAttributes.
- The * symbol acts as a wildcard. In this case, Tosca will perform the action on any window beginning with “Demo Web Shop” (e.g. Demo Web Shop. Books)

