

Exercise 27 – Identify by Parent and Create Dynamic ID Modules

Objective

By the end of this exercise, you will be able to use XScan to create a Module with controls that have been identified by a Parent, as well as use XScan to create a Module with a Dynamic ID.

Why is this important?

You will not always be able to identify controls using their properties. An additional identification method is identification by Parent, which is used when scanning pages with repeating elements. Additionally, some SUTs work with dynamic information, in which case you need additional identification methods to fully automate your tests.

Instructions

1. In the browser, open the WebShop application, log in, then navigate to **My Account>> Orders**.
2. In Tosca, in the **Module** Section, navigate to the Folder **"Modules>> Webshop>> In Work>> Customer >> Additional Material>> Exercise 27 – Identify by Parent and Create Dynamic ID Modules"**.
Use XScan to scan the Orders page. Select the following controls:
 - The first DIV which contains the order information. Rename this control "Order Overview"
 - The Order Number STRONG within the DIV you just selected. Rename this control "Order Number"
 - The Order Total LI within the DIV you just selected. Rename this control "Order Total"
 - The "Details" button within the DIV you just selected
4. For the DIV Order Overview, make sure to deselect the property "InnerText ". Also, make sure that the property "OuterText" is selected and change its value to "Order Number:*". Note that the "Order Overview" control is not intended to be uniquely identifiable due to the use of ExplicitName in later exercises.
5. For the "Order Total" control, select the property "OuterText" and change its value to "Order Total:*"
6. Name the Module "Webshop | Order Details", save, and close the XScan.
7. Save your work.