



Locators Theory

Date: April 1 to April 15

- How to use Web Elements properties to create dynamic locators?
 - Participants should research about the different locator's properties and how to use them (id, name, xpath, css, etc.)
- (Examples) How to handle duplicate Elements?
 - Xpath axes (Parent, Child, Ancestor, etc.)
 - Element identified by index
- How to handle Web Elements groups?
 - Participants should research about the techniques to interact with group elements such as Dropdowns, Checkboxes, Radio buttons and Tables.



Locators Challenge

Summary

The participant will learn main concepts about locators

Date: April 18 to April 29

Evaluation Points

- How to use Web Elements properties to create dynamic locators
 - i.e., class, id, name, tag, location, value, etc.
- Learn how to design locators for duplicated Web Elements?
 - Ancestor, Parent, following-Sibling
 - Index
 - How to make them unique?
- Strategies to work with Web Element groups
 - Filtering
 - Iterations
 - Group operations
 - Access to specific group elements

Helpful Links

- <https://www.browserstack.com/guide/locators-in-selenium>
- <https://www.softwaretestinghelp.com/xpath-axes-tutorial/>



Locators Challenge (Exercise)

- Find an element by a value in <https://www.demowf.aspnetawesome.com> (like name of element)
- Find elements with same attributes values and get a specific element from the list (Find dinners created for a specific name)
 - Action with the element found (get values, click, check if is visible, etc.)
- Find all the elements that contain a same value (example: id)
- Find all the elements from a group and remove/select them (find dinners created by the same name and delete them)
- Select 3 options from the Multicheck element, close the Multicheck element by clicking on any page area, re-open the Multicheck element and verify that the 3 options are still selected.
- From the ProDinner list (<https://prodinner.aspnetawesome.com/>), filter by all the rows which contain pancakes and delete these rows.

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