

Data Science



Wait Types

Wait Types



- Implicit Wait
- Explicit wait

Explicit Wait

- `presence_of_element_located (ui_locator)`
- `presence_of_all_elements_located (ui_locator)`
- `visibility_of_element_located (ui_locator)`
- `element_to_be_clickable (ui_locator)`

Explicit Wait

- `title_is (title)`
- `title_contains (title_text)`
- `text_to_be_present_in_element (ui_locator, inner_text)`
- `text_to_be_present_in_element_value (ui_locator, value)`
- `element_to_be_selected (ui_element)`
- `element_located_to_be_selected (ui_locator)`
- `element_selection_state_to_be (ui_element, is_selected)`
- `element_located_selection_state_to_be (ui_locator, is_selected)`
- `alert_is_present`
- `frame_to_be_available_and_switch_to_it (ui_locator)`
- `staleness_of (ui_element)`

Dropdown

Methods

- options
- first_selected_option
- select_by_index(index)
- select_by_value(value)
- select_by_visible_text(text)
- all_selected_options
- deselect_all()
- deselect_by_index(index)
- deselect_by_value(value)
- deselect_by_visible_text(text)

Multi-select Dropdown

A multi-select dropdown menu is displayed. The header bar is dark blue with the text 'Selected (3)' and a small upward-pointing triangle icon. The list contains several items: 'Select All', 'Bangladesh', 'Barbados' (checked), 'Belgium' (checked), 'Bermuda' (checked), 'Bosnia and Herzegovina', 'Bulgaria', and 'Burkina Faso'. The checked items are highlighted with a dark blue background and a white checkmark icon on the right. A vertical scrollbar is visible on the right side of the list.

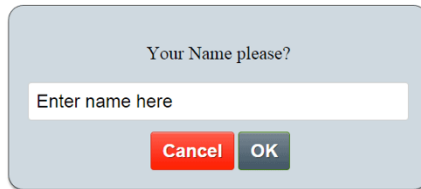
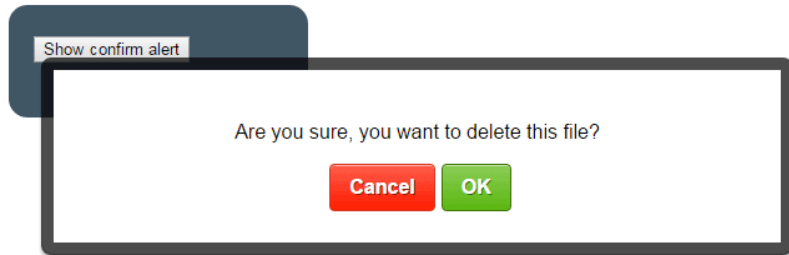
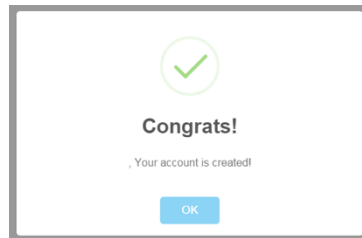
Selected (3) ▲	
Select All	
Bangladesh	
Barbados	✓
Belgium	✓
Bermuda	✓
Bosnia and Herzegovina	
Bulgaria	
Burkina Faso	

Handle Pop-ups

Type of Pop-ups



- Simple Alert
- Confirmation Alert
- Prompt Alert



Methods & Properties

- `alert_obj = driver.switch_to.alert`
- `alert_obj.accept()`
- `alert_obj.dismiss()`
- `alert.send_keys()`
- `alert.text`