

# Data Science





# Wait Types

# Wait Types

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- Implicit Wait
- Explicit wait

# Explicit Wait

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- `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

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- `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)`



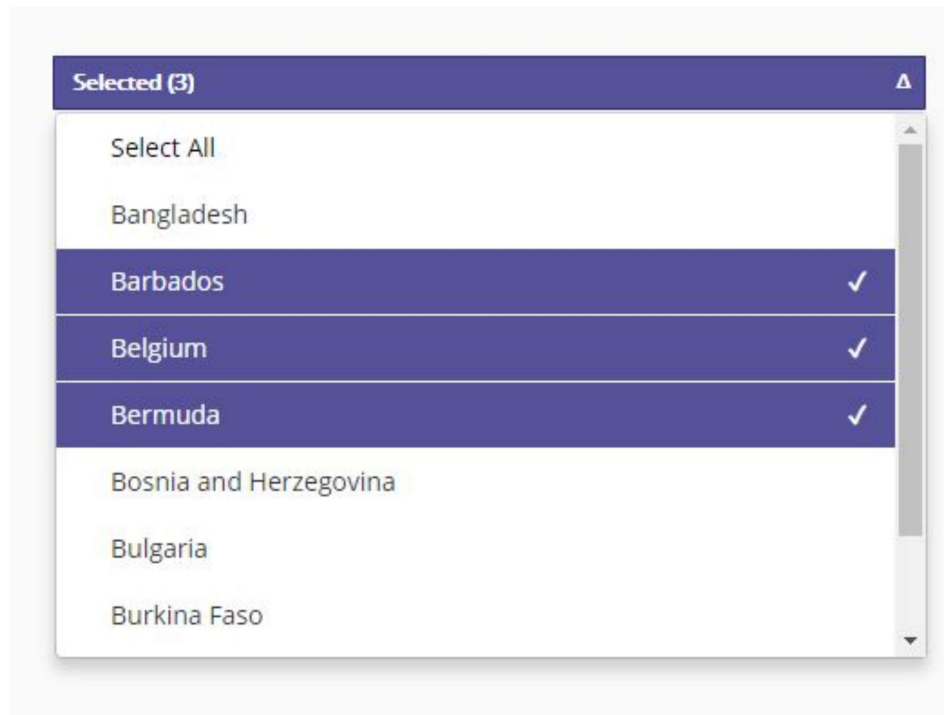
# Dropdown

# Methods

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- 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



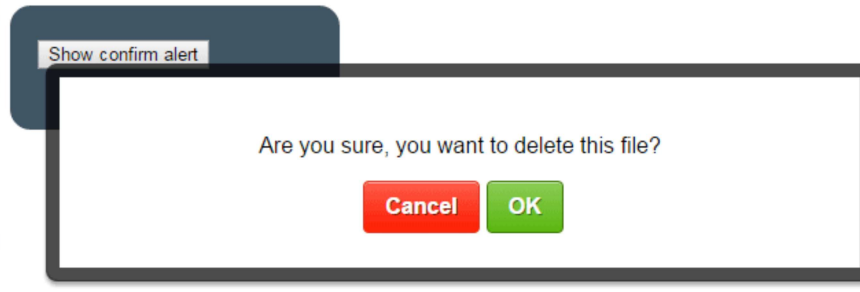
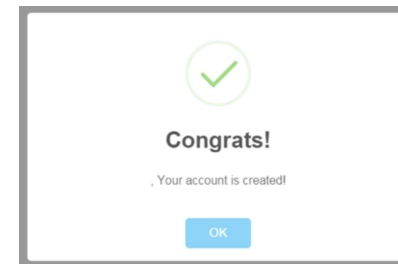




# Handle Pop-ups

# Type of Pop-ups

- Simple Alert
- Confirmation Alert
- Prompt Alert



# Methods & Properties

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