

Waiting mechanism in Selenium (Continued)

- **Fluent Wait** - The below points will explain more about FluentWait:
 - FluentWait is an advanced version of Explicit Wait
 - Go to Selenium API page <https://seleniumhq.github.io/selenium/docs/api/java/> , search for FluentWait and copy paste the implementation for FluentWait
 - Modify the code to suite your needs
 - Perform click() operation on the Facebook option after waiting
 - Demonstrate the flexibility of ignoring() method in FluentWait by removing it from code and providing invalid locator for finding element.
 - Default polling time of Explicit Wait is 500 milli second, where as we can change this to our desired time in FluentWait
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Handling Alerts

- Handle Alerts using the **Alerts** Interface - [Demonstrate here](#)
 - Click on the button to display alert
 - Switch to the displayed alert using **switchTo().alert()** of WebDriver interface
 - Read the text on the alert using **getText()** method of Alert interface
 - Accept the alert using **accept()** method of Alert interface
 - After accepting the alert, switch to the main window using **switchTo().defaultContent()**
 - Close the browser window
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Handling Drop-down and Multi-selection box fields

- **Select** class is the predefined class in Selenium WebDriver and it has predefined methods for performing various operations on Drop-down and Multi-selection box fields
 - Using **selectByVisibleText()** with a drop-down field to select any value is a dropdown - [Demonstrate here](#)
 - Using **selectByVisibleText()** with a Multi-selection box field to select multiple values - [Demonstrate here](#)
 - Using **deselectByVisibleText()** with a Multi-selection box field to deselect multiple values - [Demonstrate here](#)
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