

Selenium Driver Methods and WebElement Methods

3. Purpose of Driver Methods / Browser Commands

| Method | Purpose |
|--------------------|---|
| get() | Opens a website URL in the browser |
| getCurrentURL() | Returns the current webpage URL |
| getPageSource() | Returns full page HTML source code |
| getTitle() | Returns the title of the webpage |
| close() | Closes current browser window |
| quit() | Closes all browser windows |
| getWindowHandle() | Returns ID of the current window |
| getWindowHandles() | Returns IDs of all open windows |
| navigate() | Used for back, forward and refresh |
| switchTo() | Switches between windows, frames and alerts |

4. Purpose of WebElement Methods

| Method | Purpose |
|-------------------|--|
| sendKeys() | Enters text into input fields |
| clear() | Clears existing text |
| click() | Clicks on a button, link or checkbox |
| findElement() | Finds a single matching element |
| findElements() | Finds multiple matching elements |
| getDomAttribute() | Fetches value of an attribute from DOM |
| getScreenshotAs() | Captures screenshot of the element |
| getText() | Gets visible text of the element |
| isDisplayed() | Checks if element is visible |
| isEnabled() | Checks if element is enabled |
| isSelected() | Checks if checkbox or radio button is selected |