

Home Assignment <1>: Create Account

Learning Objective:

Learn to interact with web elements like input fields, dropdowns and buttons using Selenium WebDriver.

Expected Completion Time:

Best Case: 15 minutes

Average Case: 20 minutes

Assignment Details:

A web page that contains various fields, dropdowns and buttons. Your task is to automate interactions with these WebElement using Selenium WebDriver.

Precondition:

- Initialize the WebDriver (ChromeDriver).
- Load the URL <http://leaftaps.com/opentaps/>.
- Maximize the browser window.

Requirements:

- Enter a username and password.
- Click the "Login" button.
- Click on the "CRM/SFA" link.
- Click on the "Accounts" tab.
- Click on the "Create Account" button.
- Enter an account name.
- Enter a description as "Selenium Automation Tester."
- Select "ComputerSoftware" as the industry.
- Select "S-Corporation" as ownership using SelectByVisibleText.
- Select "Employee" as the source using SelectByValue.
- Select "eCommerce Site Internal Campaign" as the marketing campaign using SelectByIndex.
- Select "Texas" as the state/province using SelectByValue.
- Click the "Create Account" button.
- Verify that the account name is displayed correctly.
- Close the browser window.

Hints to Solve:

- Use Selenium WebDriver methods to locate web elements and perform actions on them.
- Import the necessary packages and initialize the WebDriver.
- Utilize the Select class to handle dropdowns.

Reference Links:

Handling dropdown in Selenium - [Select Class Docs](#)

Expected Outcome:

Upon completion, you should be able to:

- Interact with web elements such as text fields, buttons, and dropdowns.
- Automate a series of actions within a web application, including form submissions and verifications.