

Home Assignment <2>: Delete Lead

Learning Objective:

To demonstrate proficiency in automating the process of deleting a lead within a web application using Selenium WebDriver.

Expected Completion Time:

Best Case: 25 minutes

Average Case: 35 minutes

Assignment Details:

Delete an existing lead on a web page using Selenium WebDriver to interact with web elements.

Precondition:

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

Requirements:

- Enter the username.
- Enter the password.
- Click the Login button.
- Click the "crm/sfa" link.
- Click the "Leads" link.
- Click "Find leads."
- Click on the "Phone" tab.
- Enter the phone number.
- Click the "Find leads" button.
- Capture the lead ID of the first resulting lead.
- Click the first resulting lead.
- Click the "Delete" button.
- Click "Find leads" again.
- Enter the captured lead ID.
- Click the "Find leads" button.
- Verify the presence of the message "No records to display" in the Lead List. This message confirms the successful deletion.
- Close the browser.

Hints to Solve:

- Use Selenium WebDriver methods such as `findElement()`, `getTitle()`, `getText()`, `click()`, `sendKeys()` and `close()` to perform the required actions.

Reference Links:

Verification about WebElements in Selenium -

<https://www.selenium.dev/documentation/webdriver/elements/information/>

Interacting with WebElements in Selenium -

<https://www.selenium.dev/documentation/webdriver/elements/interactions/>

Expected Outcome:

Upon completion, you should be able to:

- Automate interactions with web elements using Selenium WebDriver.
- Perform common tasks like clicking buttons, verifying titles, and extracting element properties.