

Classroom Assignment: Automating Alert & Frame Interactions

Learning Objective:

Learn to automate alert interactions using Playwright.

Expected Completion Time:

Best Case: 15 minutes

Average Case: 20 minutes

Assignment Details:

Automate interactions with frames, trigger alerts, and verify the displayed text based on actions using Playwright on the given application.

Preconditions:

- Use page fixture
- Load the URL (https://www.w3schools.com/js/tryit.asp?filename=tryjs_confirm)

Assignment Requirements:

- Click Try it.
- Get the message, type and accept the alert.
- Retrieve the text "You pressed OK!" and verify it.

Hints to Solve:

- Use event listener `page.on` and `page.frameLocator` to perform the required actions.
- Use the appropriate method of `Alert` to accept the alert.
- Assert the text after handling the `Alert`

Expected Outcome:

Upon completion, you should be able to:

- Automate interactions with alert dialogs.