How to Upload Files in Playwright (Python Sync)

1. Install Playwright

Use pip to install Playwright and its dependencies:

pip install playwright

playwright install

2. Import Playwright

From your Python script, import the necessary components:

from playwright.sync_api import sync_playwright

3. Start Playwright

Use a context manager to ensure proper management of resources:

with sync_playwright() as p:

Your code here

4. Launch a Browser

Launch a browser, for example, a headless Chrome:

browser = p.chromium.launch(headless=True)

5. Open a New Page

Open a new page in the browser:

page = browser.new_page()

6. Navigate to the Target Website

Go to the website where the file will be uploaded:

```
page.goto('https://example.com')
```

7. Locate the File Input Element

Find the file input element using its selector:

```
file_input = page.locator('input[type="file"]')
```

8. Upload the File

Use the set_input_files method to upload your file:

```
file_input.set_input_files('path/to/file.txt')
```

9. Perform Additional Actions

Execute any other actions necessary for completing the upload.

10. Close the Browser

Close the browser after operations are complete:

```
browser.close()
```

Replace 'https://example.com' and 'path/to/file.txt' with the actual site URL and file path.