Playwright

https://playwright.dev/
https://playwright.dev/python/
getting started -
https://playwright.dev/python/docs/library

Why Playwright?

If you're lucky, you dont need Playwright

HTML, API, etc

1_no_webdriver.ipynb

What about Javascript?

Buttons, Forms, Cookies, Menus, the DOM, etc

Web Driver

https://www.w3.org/TR/webdriver/
"...language-neutral wire protocol as a way for out-of-process programs to remotely instruct the behavior of web browsers"

Selenium?

https://www.selenium.dev/

https://selenium-python.readthedocs.io/

Playwright

- Handles downloading and managing the webdrivers
- handles waits out of the box
- easier syntax
- documentation is better
- headless mode is one parameter
- Among many others

2_simple_login.py

1. pip install playwright
2. playwright install

3_multiple_pages.py

- auto-waiting

4_non_linked_elements.py

- slowmo, headless mode

Debugging

https://playwright.dev/python/docs/debug-selectors

5_debugging.py

Playwright inspector

https://playwright.dev/python/docs/debug

```
page.pause()
```

or set it to start for every script with command line

```
$env:PWDEBUG=1
```

dev tools

https://playwright.dev/python/docs/debug-selectors

```
$env:PWDEBUG="console"
```

Try the following in dev console window:

```
playwright.$('.button2')
```

HAPPY SCRAPING