

# Instructions On How To Run The Test (Playwright)

Author: Ángel Martínez García

## Description:

Manual to run an Automated Test Case using Playwright and Javascript.

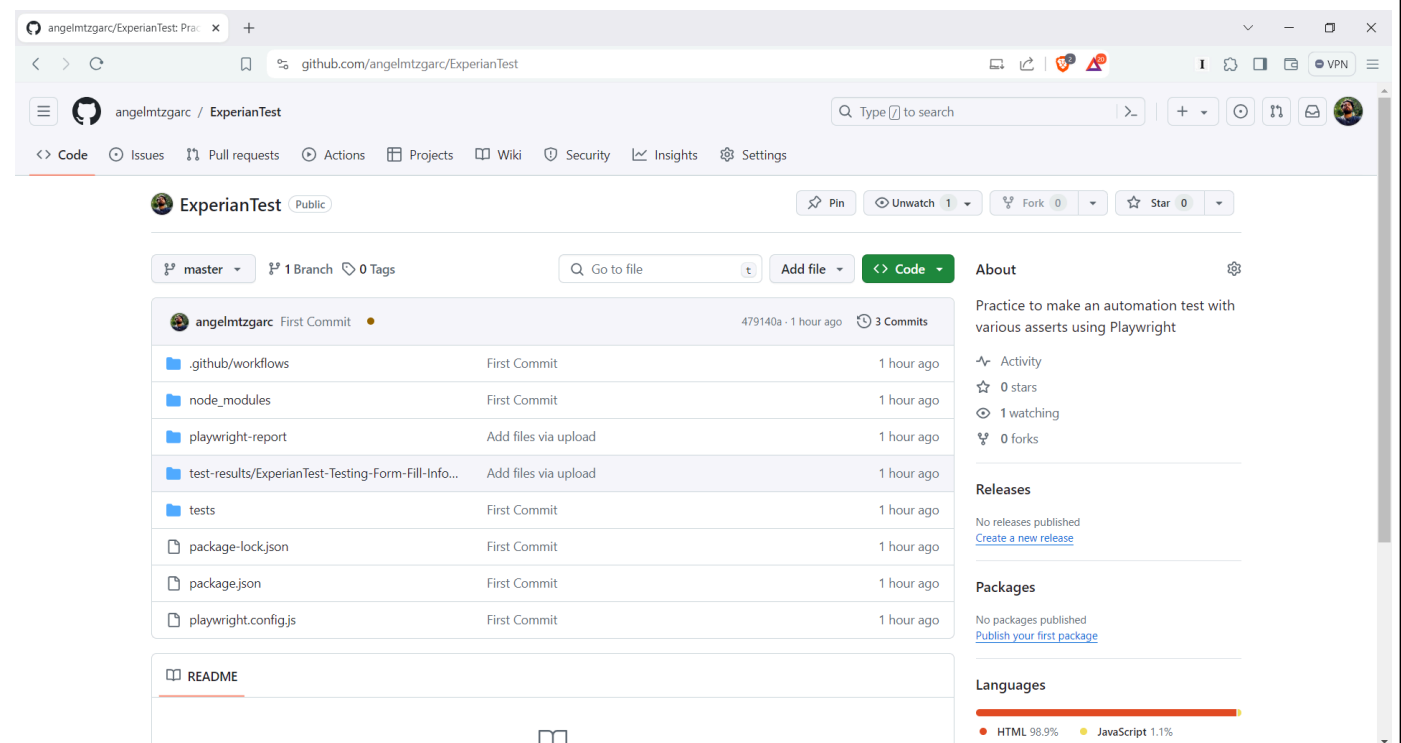
*The expected result of the Test Case is that there are No Errors and that you arrive at the link of Experian after submitting the information.*

## System requirements for Playwright:

- Node.js 18+
- Windows 10+, Windows Server 2016+ or Windows Subsystem for Linux (WSL).
- MacOS 12 Monterey, MacOS 13 Ventura, or MacOS 14 Sonoma.
- Debian 11, Debian 12, Ubuntu 20.04 or Ubuntu 22.04, with x86-64 or arm64 architecture.

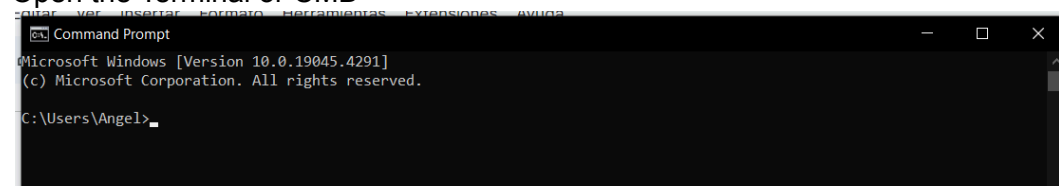
## Step 1:

Download the repository of the test case from Github (<https://github.com/angelmtzgarc/ExperianTest>) to your computer



## Step 2:

Open the Terminal or CMD

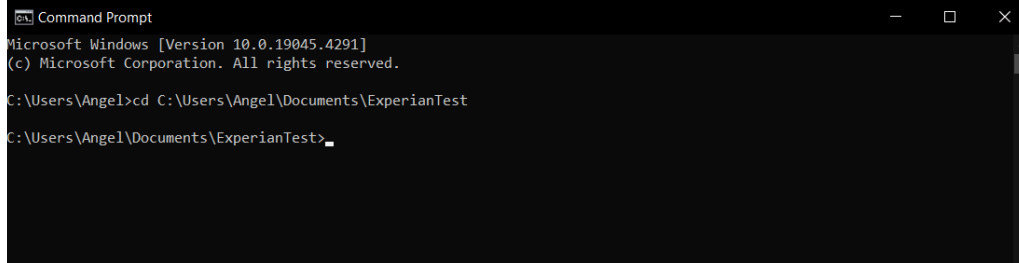


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## Step 3:

Navigate to the folder where you saved or downloaded the files of the test case



```
Command Prompt
Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Angel>cd C:\Users\Angel\Documents\ExperianTest

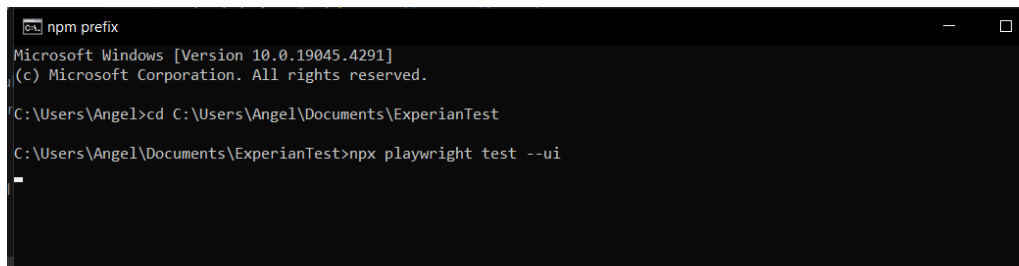
C:\Users\Angel\Documents\ExperianTest>
```

## Step 4:

Run this command on the Terminal to open the test case in UI mode\*:

`npx playwright test --ui`

\*UI Mode let's you explore, run and debug tests with a time travel experience complete with watch mode. All test files are loaded into the testing sidebar where you can expand each file and describe block to individually run, view, watch and debug each test.



```
npm prefix
Microsoft Windows [Version 10.0.19045.4291]
(c) Microsoft Corporation. All rights reserved.

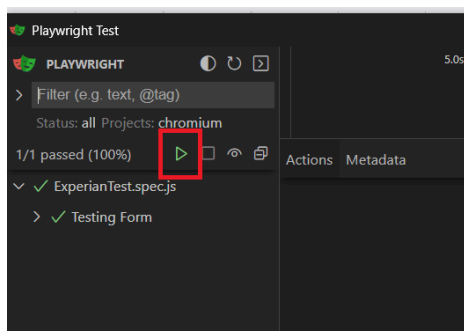
C:\Users\Angel>cd C:\Users\Angel\Documents\ExperianTest

C:\Users\Angel\Documents\ExperianTest>npx playwright test --ui


```

## Step 5:

To run the test case press F5 or click the green triangle (play symbol) located on the left side of the window of the UI mode

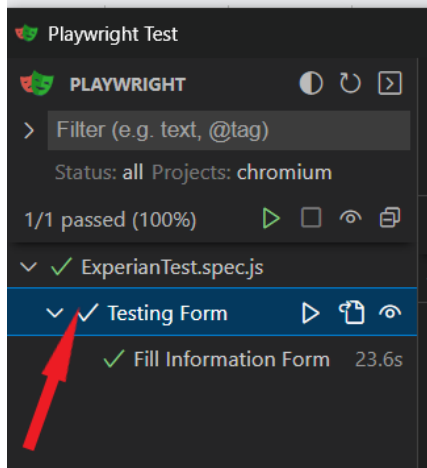


## Step 6:

Once the process has finished executing you can check every step of the navigation of the test case, you just have to click in the Testing Form

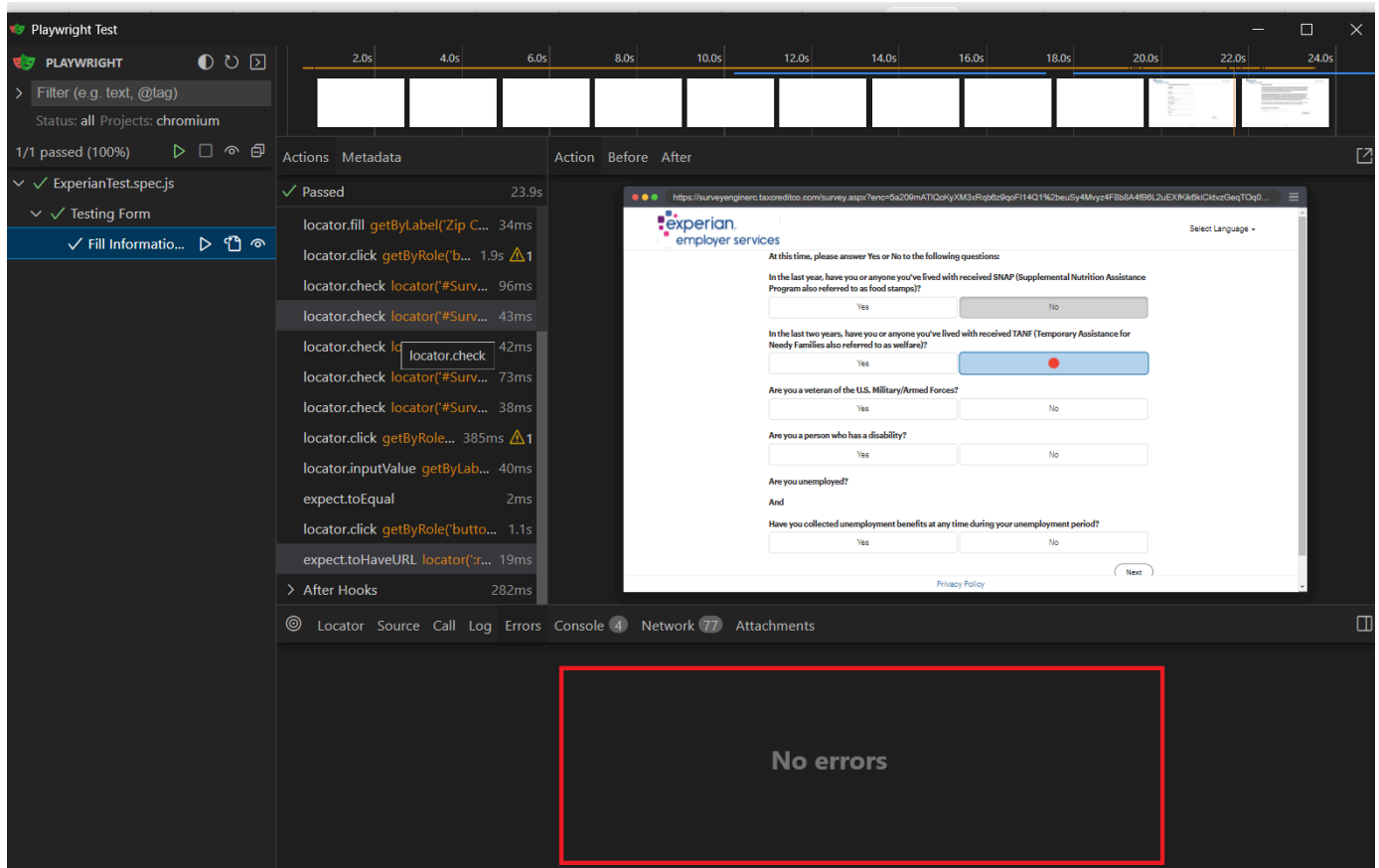
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## Step 7:

Click in Fill Information Form and hover your mouse in the step that you want to check



Other form of running the test case is just to run the command: ***npx playwright test*** on the step 4 instead of ***npx playwright test --ui***, this will allow to see the result of the test case on the terminal:

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```
Windows PowerShell
C:\Users\Angel\Documents\ExperianTest>npx playwright test

Running 3 tests using 2 workers
1) (Firefox) › ExperianTest.spec.js:20:5 › Testing Form › Fill Information Form -----

Error: expect(received).toEqual(expected) // deep equality

Expected: "Joe Sample"
Received: ""

47 | // 4. Verify the name in the text field matches what you entered in Step 2.
48 | const textBoxValue = await page.getByLabel('Please confirm your first and last name:').inputValue();
> 49 | expect(textBoxValue).toEqual(fullname); // Here is where we do the assertion between the result of the confirmation and what we wrote in the Step 2
    |                        ^
50 |
51 | await page.getByRole('button', { name: 'Submit Form' }).click();
52 |

at C:\Users\Angel\Documents\ExperianTest\tests\ExperianTest.spec.js:49:26

[chromium] › ExperianTest.spec.js:20:5 › Testing Form › Fill Information Form
The full URL is: https://www.experian.com/employer-services/?conf=17639061
[webkit] › ExperianTest.spec.js:20:5 › Testing Form › Fill Information Form
The full URL is: https://www.experian.com/employer-services/?conf=17639063
Slow test file: [chromium] › ExperianTest.spec.js (25.9s)
Slow test file: [firefox] › ExperianTest.spec.js (22.3s)
Consider splitting slow test files to speed up parallel execution
1 failed
[firefox] › ExperianTest.spec.js:20:5 › Testing Form › Fill Information Form -----
2 passed (35.7s)

Serving HTML report at http://localhost:9323. Press Ctrl+C to quit.
```

and will open a report on the default browser:

