PLAYWRIGHT

SETUP PROJECT

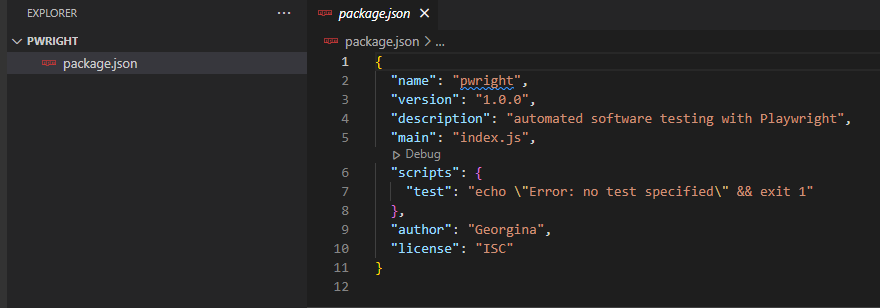
1. Start by typing “npm init” in terminal and hit enter until you type “yes” it will create package.json

Text

Description automatically generatedText

Description automatically generated

//to verify it was successfully installed, package.json will be generated



//To keep your code clean and organize, type in “npm install prettier” and hit enter



2. Installing Playwright

Type in “npm install @playwright/test” and hit enter

Text

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3. This will install all the browser supports Playwright

Type in “npx playwright install” and hit enter

Text

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First Playwright Test

1. Create a new folder from the root folder and name it “tests”

Graphical user interface, application

Description automatically generated

1. Then under the [tests] folder, create new file “example.spec.ts”

Note: we will be using TypeScript by default

Graphical user interface, application, website

Description automatically generated

1. Import Test Runner and Assertions from Playwright test package to get access to all the functions while running the test

import { test, expect } from '@playwright/test'

//To create a test

test("Simple test", async({page})=>{

    await page.goto('https:www.example.com')

    const pageTitle= await page.locator('h1')

    await expect(pageTitle).toContainText('Example Domain')

})

1. To run the test runner, type in “ npx playwright test”

