57. Capture Screenshots with Playwright on page & partial Element level – Demo

So you want to make sure that if it is correctly hidden or not.

You want to also capture, screenshot and store it somewhere in your project so that you can do after test results are displayed because the way it is getting hidden have some issues.

Okay, that's how you are existing problems and you want to visually see that it is purely hidden and there is no way that edit box is displaying so fast.

npx playwright test tests/MoreValidations.spec.js

await page.screenshot({ path : ‘screenshot.png’ });

the complete page screenshot have been captured when you use a method called screenshot.

let's say you want to capture the screenshot only of this edit box. You don't want the entire page ?

 await page.locator("#displayed-text").screenshot({path : 'partialscreenshot.png'});

See, observe the difference previously on page level. You asked to take screenshots it took entire page screenshot.

Now you are asking to take a screenshot on locator level, not the entire screenshot.

test('capture screenshots', async ({page})=>    {

    await page.goto("https://www.rahulshettyacademy.com/AutomationPractice/");

   await expect(page.locator("#displayed-text")).toBeVisible();  // Element Displayed Example // Hide

  // await page.screenshot({path : 'screenshot.png'});

  await page.locator("#displayed-text").screenshot({path : 'partialscreenshot.png'});

    await page.locator("#hide-textbox").click();

    await expect(page.locator("#displayed-text")).toBeHidden();

});

58. What is visual testing & How to perform it using Playwright

what I took today in that buttons are left aligned today. Previously when you have developed this automation test and took screenshot, that button is little bit right align so it will complain with an error.

Visually like how a human can see that the expected screenshot and actual screenshot.

Like will visually see pixels, alignment buttons, everything.That kind of visual testing playwright. Also can do for you.

npx playwright test tests/MoreValidations.spec.js

after you land of the google page it will take screenshot then after it will match with the snapshot of the existing screenshot. What you have already taken few days before on that google page.

test.only('Visual testing', async ({page})=>    {

    await page.goto("https://www.google.com/");

    expect(await page.screenshot()).toMatchSnapshot('landing.png');

});