pavanpw-16

dialogs and alerts auto dismissed by pw and handled.

you want to manually do it.

handle them before the code which triggers that alert or dialog.

this type method will check what type of dialog it is.

expect(dialog.type()).toContain('alert')

to verify the message inside dialog-

expect(dialog.message()).toContain('I am an alert box!')

to capture the default value of the dialog box which is present-

expect(dialog.defaultValue()).toContain('Harry Potter')

enter the value and click accept-

await dialog.accept('John');

```javascript
//
const { test, expect } = require('@playwright/test');

//code to handle alert should be written first then the code which generates that alert.
test.skip('Alert with OK', async ({ page }) ⇒ {
  await page.goto('https://testautomationpractice.blogspot.com/');

  //Enabling Dilaog window handler
  page.on('dialog', async dialog⇒{
    // type method will check what type of dialog it is.
    expect(dialog.type()).toContain('alert');
    //to verify the message inside dialog
    expect(dialog.message()).toContain('I am an alert box!')
    await dialog.accept();

  })
  await page.click('//button[normalize-space()="Alert"]');
  await page.waitForTimeout(5000);

});

test.skip('Confirmation Dialod-Alert with OK and cancel', async ({ page }) ⇒ {
  await page.goto('https://testautomationpractice.blogspot.com/');

  //Enabling dialog window handler
  page.on('dialog', async dialog⇒{
    expect(dialog.type()).toContain('confirm')
    expect(dialog.message()).toContain('Press a button!')
    await dialog.accept(); // close by using OK button
    //await dialog.dismiss(); // close by using cancel

  })
  await page.click('//button[normalize-space()="Confirm Box"]');
  await expect(page.locator('//p[@id="demo"]')).toHaveText('You pressed OK!')

  await page.waitForTimeout(5000);

});

test('Prompt Dialog', async ({ page }) ⇒ {
  await page.goto('https://testautomationpractice.blogspot.com/');

  //Enabling dialog window handler
  page.on('dialog', async dialog⇒{
    expect(dialog.type()).toContain('prompt')
    expect(dialog.message()).toContain('Please enter your name:')
    //to capture the default value of the dialog box which is present
    expect(dialog.defaultValue()).toContain('Harry Potter')
    // enter the value and click accept-
    await dialog.accept('John');

  })
  await page.click('//button[normalize-space()="Prompt"]');
  await expect(page.locator('//p[@id="demo"]')).toHaveText('Hello John! How are you today?')

  await page.waitForTimeout(5000);

});
```