

Cucumber -3

Assignment

In this challenge, we validate the error message for 'Forgot Your Password'?

Task:

- Use the frame to launch the <https://magento.com>
- Navigate to the login page
- Click on forgot password and then click on submit button to validate the error
- And also provide mail id as " bala#\$\$" and click on submit to check for below validation as well:

Program Code from main method:

Code for the mentioned test case alone mentioned here: (The entire code is attached as project file in the Git hub)

```
@Test(priority = 1, invocationCount = 1)
public void ForgotPassword() throws IOException {

    String file = "./TestData/magentodata.properties";

    // Location //Properties handler
    PropertiesFileHandler propFileHandler = new PropertiesFileHandler();
    HashMap<String, String> data = propFileHandler.getPropertiesAsMap(file);

    //To get data from the properties file for method created
    String url = data.get("url");
    String email = data.get("email");

    //To initialize the wb page
    System.setProperty("webdriver.chrome.driver",
"./drivers/chromedriver.exe");
    WebDriver driver = new ChromeDriver();
    WebDriverWait wait = new WebDriverWait(driver, 60);
    driver.manage().window().maximize();
    driver.manage().timeouts().implicitlyWait(30, TimeUnit.SECONDS);
    driver.get(url);

    //To take the data from home page to click on the MyAccount icon
    HomePage home = new HomePage(driver);
    home.clickOnMyAccountIcon();

    //To perform a click on 'Forgot password' and then click on 'submit'
    check on the error message and the perform sending email and the click on submit get
    the invalid message and pass the test case based on that
    LoginPage login = new LoginPage(driver, wait);
    login.clickOnForgotPassword();
    login.ClickOnSubmit();
    String pageSource1 = login.SubmitButtonFirst();
    Assert.assertTrue(pageSource1.contains("This is a required field."),
        "Assertion on Invalid login error message");
```

```

        login.EnterTheEmailAddress(email);
        login.ClickOnSubmit();
        String pageSource2 = login.SubmitButtonError();
        Assert.assertTrue(pageSource2.contains("Please enter a valid email
address. For example johndoe@domain.com."),
                        "Assertion on Invalid login error message");
    }

```

Project file:



DataDriven_PageFact
ory.zip

Project output from Eclipse:

```

Eclipse Usage learning - DataDriven_PageFactory/src/com/ibm/Learning/DataDriven_PageFactory_Test.java - Eclipse IDE
File Edit Source Refactor Navigate Search Project Run Window Help

[RemoteTestNG] detected TestNG version 6.14.2
Starting ChromeDriver 2.44.609538 (b655c5a60b0b544917107a59d4153d4bf78e1b90) on port 1648
Only local connections are allowed.
Dec 06, 2018 9:01:46 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
Starting ChromeDriver 2.44.609538 (b655c5a60b0b544917107a59d4153d4bf78e1b90) on port 35159
Only local connections are allowed.
Dec 06, 2018 9:02:14 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
Starting ChromeDriver 2.44.609538 (b655c5a60b0b544917107a59d4153d4bf78e1b90) on port 32799
Only local connections are allowed.
Dec 06, 2018 9:02:41 PM org.openqa.selenium.remote.ProtocolHandshake createSession
INFO: Detected dialect: OSS
PASSED: ForgotPassword
PASSED: NegativeCredentials
PASSED: PositiveCredentials

=====
Default test
Tests run: 3, Failures: 0, Skips: 0
=====

Default suite
Total tests run: 3, Failures: 0, Skips: 0
=====

```

Project output from report generated:

TestNG reports

file:///C:/Users/SAmutha/Desktop/Eclipse%20Usage%20learning/DataDrive_PageFactory/test-output/index.html#

Test results

1 suite

All suites

com.ibm.Learning.DataDriven_PageFactory_Test

ForgotPassword

NegativeCredentials

PositiveCredentials

Default suite

Info

- C:\Users\SAmutha\AppData\Local\Temp\testng-eclipse--19144495\testng-customsuite.xml
- 1 test
- 0 groups
- Times
- Reporter output
- Ignored methods
- Chronological view

Results

- 3 methods, 3 passed
- Passed methods (hide)
 - ForgotPassword
 - NegativeCredentials
 - PositiveCredentials