**Tagged Hooks**

**wikipage.feature**

@all

Feature: Test the Wiki page on chrome Browser

@create @functional

Scenario: Test Create account on Wiki Page

Given User is on Main page

Then User Enters username

And User enters Password

@login @functional

Scenario: Test Login link on Wiki Page

Given User is on Main page

When User clicks on Login link

Then User clicks on checkbox on login Page

Then User clicks on Forgot your password? Link

**BaseHooks.java**

package steps;

import org.openqa.selenium.WebDriver;

import org.openqa.selenium.chrome.ChromeDriver;

import io.cucumber.java.After;

import io.cucumber.java.AfterAll;

import io.cucumber.java.AfterStep;

import io.cucumber.java.Before;

import io.cucumber.java.BeforeAll; import io.cucumber.java.BeforeStep;

public class BaseHooks {

@BeforeAll

public static void featurestarts()

{

System.out.println("The feature has started execution");

}

@AfterAll

public static void featureends()

{

System.out.println("The feature has completed execution");

}

public static WebDriver driver;

@Before(order=0,value="@login and @functional") // this is cucumber hooks

public void ConditionalHooks()

{

System.out.println("Task 1: Open the Chrome Browser");

}

@Before(order=0,value="@login or @functional") // this is cucumber hooks

public void ConditionalHooks1()

{

System.out.println("Task 1: Open the Chrome Browser");

}

@Before(order=0,value="not @login")

public void ConditionalHooks2()

{

System.out.println("Task 1: Open the Chrome Browser");

}

@Before(order=0,value="@functional") // this is cucumber hooks

public void OpenBrowser()

{

System.out.println("Task 1: Open the Chrome Browser");

driver = new ChromeDriver();

}

@Before(order=1,value="@functional")

public void managebrowserwindow()

{

System.out.println("Task 2: Manage browser window");

driver.manage().deleteAllCookies();

driver.manage().window().maximize();

}

@Before(order=2,value="@functional")

public void openUrl()

{

System.out.println("Task 3: Enter URL");

driver.get("https://en.wikipedia.org/w/index.php?title=Special:CreateAccount&returnto=Wikipedia%3ASign+up");

}

@BeforeStep

public void stepstart()

{

System.out.println("The steps has started execution");

}

@AfterStep

public void stepend()

{

System.out.println("The steps has completed execution");

}

@After(order=2,value="@functional")

public void capturetitle()

{

System.out.println("Task 4: Capturetitle");

System.out.println(driver.getTitle());

}

@After(order=1,value="@functional")

public void closebrowser()

{

System.out.println("Task 5: browser is now closed");

driver.close();

}

@After(order=0,value="@functional")

public void Testcompletemessage()

{

System.out.println("Task 6: Test scenario is now completed");

}

}

**HookstepsDemo.java**

package steps;

import org.openqa.selenium.By;

import io.cucumber.java.en.Given;

import io.cucumber.java.en.Then;

import io.cucumber.java.en.When;

public class HooksStepsDemo {

@Given("User is on Main page")

public void user\_is\_on\_main\_page() {

System.out.println("Yes, user is on the main page");

}

@Then("User Enters username")

public void user\_enters\_username() {

BaseHooks.driver.findElement(By.xpath("//input[@id='wpName2']")).sendKeys("admin");

}

@Then("User enters Password")

public void user\_enters\_password() {

BaseHooks.driver.findElement(By.xpath("//input[@id='wpPassword2']")).sendKeys("admin@123");

}

@When("User clicks on Login link")

public void user\_clicks\_on\_login\_link() {

BaseHooks.driver.findElement(By.xpath("(//span[text()='Log in'])[1]")).click();

}

@Then("User clicks on checkbox on login Page")

public void user\_clicks\_on\_checkbox\_on\_login\_page() {

BaseHooks.driver.findElement(By.xpath("//input[@name='wpRemember']")).click();

}

@Then("User clicks on Forgot your password? link")

public void user\_clicks\_on\_forgot\_your\_password\_link() {

BaseHooks.driver.findElement(By.xpath("//a[text()='Forgot your password?']")).click();

}

}

TestRunner1.java

package runner;

import org.junit.runner.RunWith;

import io.cucumber.junit.Cucumber;

import io.cucumber.junit.CucumberOptions;

@RunWith(Cucumber.class)

@CucumberOptions(

features = "C:\\Users\\HP\\eclipse-workspace\\Lesson5-Cucumber\\src\\test\\java\\features\\wikipage.feature",

glue = {"steps"},

dryRun = false,

plugin = {"pretty",

"html:target/TestreportToday.html"},

monochrome = true, // console output will be in more readable format

tags = "@login"

)

public class TestRunner1 {

}