**FBRegistration**

**package**com.ecommerce.test;

**import**java.util.List;

**import**org.openqa.selenium.By;

**import**org.openqa.selenium.WebDriver;

**import**org.openqa.selenium.WebElement;

**import**org.openqa.selenium.chrome.ChromeDriver;

**import**org.openqa.selenium.support.ui.Select;

**import**org.testng.annotations.AfterClass;

**import**org.testng.annotations.AfterMethod;

**import**org.testng.annotations.AfterSuite;

**import**org.testng.annotations.AfterTest;

**import**org.testng.annotations.BeforeClass;

**import**org.testng.annotations.BeforeMethod;

**import**org.testng.annotations.BeforeSuite;

**import**org.testng.annotations.BeforeTest;

**import**org.testng.annotations.DataProvider;

**import**org.testng.annotations.Test;

**publicclass**FBRegistration {

**public** WebDriver driver;

**public** String baseUrl = "File:///D:\\\\eclipse\\\\Hello-selenium\\\\src\\\\main\\\\resources\\\\Test.html";

@Test()

**publicvoid**searchGoogle() {

System.***out***.printf("Inside %s and thread-id is %s \n","searchGoogle", Thread.*currentThread*().~~getId~~() );

driver.get("http://www.google.com");

System.***out***.println("Title of google page is "+ driver.getTitle());

}

@Test()

**publicvoid**fbAccount() {

System.***out***.printf("Inside %s and thread-id is %s \n","fbAccount", Thread.*currentThread*().~~getId~~() );

String baseUrl = "https://www.facebook.com/r.php?locale=en\_GB&display=page";

driver.get(baseUrl);

String cssDay = "#day";

WebElementcssDaySelect = driver.findElement(By.*cssSelector*(cssDay));

Select daySelect = **new** Select(cssDaySelect);

daySelect.selectByVisibleText("11");

WebElementcssGenderRadio = driver.findElement(By.*cssSelector*("span > span > input[type='radio'][value='2']"));

cssGenderRadio.click();

System.***out***.println("Gender is enabled = " + cssGenderRadio.isSelected());

}

@Test()

**publicvoid**googleAccount() {

System.***out***.printf("Inside %s and thread-id is %s \n","googleAccount", Thread.*currentThread*().~~getId~~() );

String baseUrl = "https://accounts.google.com/signup/v2?biz=true&flowEntry=SignUp";

driver.get(baseUrl);

// Let's locate the first name text field by its id.

WebElementfirstNameTF = driver.findElement(By.*id*("firstName"));

firstNameTF.sendKeys("Myname");

// Let's locate the surname name text field by its name.

WebElementsurNameTF = driver.findElement(By.*name*("lastName"));

surNameTF.sendKeys("latName");

// The Next button using its class

WebElementnextButton = driver.findElement(By.*className*("VfPpkd-vQzf8d"));

System.***out***.println("Text on the button is " + nextButton.getText());

}

@Test()

**publicvoid** f1() {

System.***out***.printf("Inside %s and thread-id is %s \n","f1", Thread.*currentThread*().~~getId~~() );

}

@Test()

**publicvoid** f2() {

System.***out***.printf("Inside %s and thread-id is %s \n","f2", Thread.*currentThread*().~~getId~~() );

}

@Test()

**publicvoid**testLocalPage() {

System.***out***.printf("Inside %s and thread-id is %s \n","testLocalPage", Thread.*currentThread*().~~getId~~() );

driver.get(baseUrl);

WebElementselectMonthElement = driver.findElement(By.*id*("month"));

Select selectMonth = **new** Select(selectMonthElement);

System.***out***.println("selectMonth is muti select " + selectMonth.isMultiple());

selectMonth.selectByIndex(0);

selectMonth.selectByIndex(6);

List<WebElement>optionsList = selectMonth.getAllSelectedOptions();

**for** (WebElementoption :optionsList)

System.***out***.println("selectMonth selected options are " + option.getText());

}

@BeforeMethod

**publicvoid**beforeMethod() {

System.***out***.printf("Inside %s and thread-id is %s \n","beforeMethod", Thread.*currentThread*().~~getId~~() );

}

@AfterMethod

**publicvoid**afterMethod() {

System.***out***.printf("Inside %s and thread-id is %s \n","afterMethod", Thread.*currentThread*().~~getId~~() );

}

@DataProvider

**public**Object[][] dp() {

**returnnew**Object[][] { **new** Object[] { 1, "a" }, **new** Object[] { 2, "b" }, };

}

@BeforeClass

**publicvoid**beforeClass() {

System.***out***.printf("Inside %s and thread-id is %s \n","beforeClass", Thread.*currentThread*().~~getId~~() );

}

@AfterClass

**publicvoid**afterClass() {

System.***out***.printf("Inside %s and thread-id is %s \n ","afterClass", Thread.*currentThread*().~~getId~~() );

}

@BeforeTest

**publicvoid**beforeTest() {

System.***out***.printf("Inside %s and thread-id is %s \n","beforeTest", Thread.*currentThread*().~~getId~~() );

}

@AfterTest

**publicvoid**afterTest() {

System.***out***.printf("Inside %s and thread-id is %s \n","afterTest", Thread.*currentThread*().~~getId~~() );

}

@BeforeSuite

**publicvoid**beforeSuite() {

System.***out***.printf("Inside %s and thread-id is %s \n","beforeSuite", Thread.*currentThread*().~~getId~~() );

//System.setProperty("webdriver.chrome.driver","C:\\Users\\HomeWk\\Downloads\\chromedriver\_win32\\chromedriver.exe");

driver = **new**ChromeDriver();

}

@AfterSuite

**publicvoid**afterSuite() {

System.***out***.printf("Inside %s and thread-id is %s \n","afterSuite", Thread.*currentThread*().~~getId~~() );

driver.quit();

}

}

**Testng.xml:**

<?xml version="1.0" encoding="UTF-8"?>

<!DOCTYPE suite SYSTEM "https://testng.org/testng-1.0.dtd">

<suite name="Suite">

<test thread-count="5" name="Test">

<classes>

<class name="com.ecommerce.test.FBRegistration"/>

</classes>

</test> <!-- Test -->

</suite> <!-- Suite -->

