**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;

**public** **class** FBRegistration {

**public** WebDriver driver;

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

@Test()

**public** **void** 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()

**public** **void** 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";

WebElement cssDaySelect = driver.findElement(By.*cssSelector*(cssDay));

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

daySelect.selectByVisibleText("11");

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

cssGenderRadio.click();

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

}

@Test()

**public** **void** 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.

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

firstNameTF.sendKeys("Myname");

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

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

surNameTF.sendKeys("latName");

// The Next button using its class

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

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

}

@Test()

**public** **void** f1() {

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

}

@Test()

**public** **void** f2() {

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

}

@Test()

**public** **void** testLocalPage() {

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

driver.get(baseUrl);

WebElement selectMonthElement = 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** (WebElement option : optionsList)

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

}

@BeforeMethod

**public** **void** beforeMethod() {

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

}

@AfterMethod

**public** **void** afterMethod() {

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

}

@DataProvider

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

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

}

@BeforeClass

**public** **void** beforeClass() {

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

}

@AfterClass

**public** **void** afterClass() {

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

}

@BeforeTest

**public** **void** beforeTest() {

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

}

@AfterTest

**public** **void** afterTest() {

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

}

@BeforeSuite

**public** **void** 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

**public** **void** afterSuite() {

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

driver.quit();

}

}

**Pom.xml**

<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 https://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>hello-selenium-testng</groupId>

<artifactId>hello-selenium-testng</artifactId>

<version>0.0.1-SNAPSHOT</version>

<dependencies>

<!--

https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-java -->

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-java</artifactId>

<version>4.10.0</version>

</dependency>

<!--

https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-chrome-driver -->

<dependency>

<groupId>org.seleniumhq.selenium</groupId>

<artifactId>selenium-chrome-driver</artifactId>

<version>4.10.0</version>

</dependency>

<!--

https://mvnrepository.com/artifact/org.seleniumhq.selenium/selenium-firefox-driver -->

<dependency>

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<artifactId>selenium-firefox-driver</artifactId>

<version>4.10.0</version>

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<!--Testng-->

<dependency>

<groupId>org.testng</groupId>

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<version>7.8.0</version>

<scope>compile</scope>

</dependency>

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<groupId>org.apache.maven.plugins</groupId>

<artifactId>maven-surefire-plugin</artifactId>

<configuration>

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</suiteXmlFiles>

</configuration>

</plugin>

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