**Group Test Cases and Parallel Test Execution**

**ParallelTest.java**

**package** com.ecommerce.test;

**import** java.util.List;

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

**import** org.openqa.selenium.JavascriptExecutor;

**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.BeforeClass;

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

**public** **class** ParallelTest {

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

**private** WebDriver driver;

@Test(groups = {"Account Creation"})

**public** **void** facebookAccCreation() {

System.***out***.println("Inside facebookAccCreation");

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(groups = "Account Creation", dependsOnGroups = { "Launch" })

**public** **void** googleAccCreation() {

System.***out***.println("Inside googleAccCreation");

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(groups = "Launch")

**public** **void** googleWebsiteTitle() {

System.***out***.println("Inside googleWebsiteTitle");

String baseUrl = "https://www.google.com";

driver.get(baseUrl);

System.***out***.println("Google Title is " + driver.getTitle());

}

@BeforeClass

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

driver = **new** ChromeDriver();

}

@AfterClass

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

driver.quit();

}

}

Testing.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"*/>

<class name=*"com.ecomerce.test.ParalellTest"*/>

</classes>

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

</suite> <!-- Suite -->

**Output**



