## SOURCE CODE:

GITHUB LINK: <https://github.com/SweathaRJ/JAVA-FSD-PHASE5/tree/main/TestNgExample>

Facebooklogin.java

**package** com.simplilearn.testing;

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

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

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

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

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

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

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

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

**public** **class** FacebookLogin {

WebDriver driver;

@Test

**public** **void** facebook() {

driver.get("https://www.facebook.com/");

driver.findElement(By.*id*("email")).sendKeys("sweathasureshf1@gmail.com");

driver.findElement(By.*id*("pass")).sendKeys("swea@123");

driver.findElement(By.*name*("login")).submit();

}

@BeforeMethod

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

System.*setProperty*("webdriver.chrome.driver", "D:\\Phase 5\\chromedriver\_win32\\chromedriver.exe");

driver= **new** ChromeDriver();

}

@AfterMethod

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

//driver.close();

driver=**null**;

}

}

TESTNG.XML

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

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

<suite name=*"Suite"*>

<listeners>

<listener class-name=*"org.uncommons.reportng.HTMLReporter"*></listener>

<listener class-name=*"org.uncommons.reportng.JUnitXMLReporter"*></listener>

</listeners>

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

<classes>

<class name=*"com.simplilearn.testing.FacebookLogin"*/>

</classes>

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

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

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 http://maven.apache.org/xsd/maven-4.0.0.xsd">

<modelVersion>4.0.0</modelVersion>

<groupId>com.simplilearn.testing</groupId>

<artifactId>TestNgExample</artifactId>

<version>0.0.1-SNAPSHOT</version>

<packaging>jar</packaging>

<name>TestNgExample</name>

<url>http://maven.apache.org</url>

<properties>

<project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>

</properties>

<dependencies>

<dependency>

<groupId>junit</groupId>

<artifactId>junit</artifactId>

<version>3.8.1</version>

<scope>test</scope>

</dependency>

<!-- https://mvnrepository.com/artifact/org.testng/testng -->

<dependency>

<groupId>org.testng</groupId>

<artifactId>testng</artifactId>

<version>7.5</version>

<scope>test</scope>

</dependency>

<dependency>

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

<artifactId>selenium-java</artifactId>

<version>4.4.0</version>

</dependency>

<!--ReportNg 1.1.4-->

<dependency>

<groupId>org.uncommons</groupId>

<artifactId>reportng</artifactId>

<version>1.1.4</version>

<scope>test</scope>

</dependency>

<!--Velocity-dep 1.4-->

<dependency>

<groupId>velocity</groupId>

<artifactId>velocity-dep</artifactId>

<version>1.4</version>

</dependency>

<!--Guice 3.0-->

<dependency>

<groupId>com.google.inject</groupId>

<artifactId>guice</artifactId>

<version>3.0</version>

</dependency>

</dependencies>

</project>