

## **SourceCode-Selenium-TestNg-Project AddToCartTest.java**

```
package com.simplilearn.selenium;
```

```
import static org.testng.Assert.assertEquals;
```

```
import static org.testng.Assert.assertNotEquals;
```

```
import org.openqa.selenium.By;
```

```
import org.openqa.selenium.WebDriver; import  
org.openqa.selenium.chrome.ChromeDriver;
```

```
import org.testng.annotations.AfterTest; import  
org.testng.annotations.BeforeTest; import  
org.testng.annotations.Test;
```

```
public class AddToCartTest {
```

```
    WebDriver driver=null;
```

```
    String siteurl="http://localhost:9010/";
```

```
    String driverpath="drivers/windows/chromedriver.exe";
```

```
    @BeforeTest
```

```
    public void setup() {
```

```
        System.setProperty("webdriver.chrome.driver", driverpath);    driver=new  
ChromeDriver();
```

```

        driver.get(siteurl);

    }

    @AfterTest

    public void cleanup() {

        if(driver!=null)

driver.quit();

    }

    @Test(description="Test add to cart title match",priority=1)

public void addCartPageTest() throws InterruptedException {

        Thread.sleep(2000);

driver.findElement(By.id("email")).sendKeys("pavankumar162@gmail.com")
; driver.findElement(By.id("password")).sendKeys("pavan@8934");

Thread.sleep(2000);

        driver.findElement(By.xpath("/html/body/div[2]/form/button")).submit();

        Thread.sleep(2000);

        driver.findElement(By.xpath("//*[@id=\"mynavbar\"]/ul/li[1]/a")).click();

    }

    @Test(description="Test add cart page source url",priority=2)

public void addCartPageSourceUrlTest() {

        String url=driver.getCurrentUrl();

        assertEquals("http://localhost:9010/cart",url);

    }

```

```
@Test(description="Test sport shoes registartion page title ",priority=3)
public void homePageTitleTest() {

    String actualTitle=" ";
    assertEquals(actualTitle,driver.getTitle());
    System.out.println(driver.getTitle());
}
}
```

---

## **LoginPageTest.java**

```
package com.simplilearn.selenium;

import static org.testng.Assert.assertEquals; import
static org.testng.Assert.assertNotEquals;

import org.openqa.selenium.By; import
org.openqa.selenium.WebDriver; import
org.openqa.selenium.chrome.ChromeDriver;

import org.testng.annotations.AfterTest; import
org.testng.annotations.BeforeTest; import
org.testng.annotations.Test;

public class LoginPageTest {

    WebDriver driver=null;
```

```

String siteurl="http://localhost:9010/";

String driverpath="drivers/windows/chromedriver.exe";

@BeforeTest

public void setup() {

    System.setProperty("webdriver.chrome.driver", driverpath); driver=new
    ChromeDriver();

        driver.get(siteurl);
    }

    @AfterTest

    public void cleanup() {

        driver.quit();
    }

    @Test(description="Test sport shoes login page title match",priority=1)
public void loginPageTitleTest() throws InterruptedException {

        Thread.sleep(2000);

driver.findElement(By.id("email")).sendKeys("pavankumar162@gmail.com");
driver.findElement(By.id("password")).sendKeys("pavan@8934");
Thread.sleep(2000);

        driver.findElement(By.xpath("/html/body/div[2]/form/button")).submit();

        String expectedTitle = "";

        String actualTitle = driver.getTitle();

assertEquals(actualTitle, expectedTitle);
    }

```

```

@Test(description="Test sport shoes login page source url",priority=2)
public void loginPageSourceUrlTest() {    String
url=driver.getCurrentUrl();
assertEquals("http://localhost:9010/login",url);
}

@Test(description="Test sport shoes login page title invalid match",priority=3)
public void loginPageTitleTest2() {    String
actualTitle=" ";
        assertEquals(actualTitle,driver.getTitle());
}

}

```

---

## **PlaceOrderPageTest.java**

```

package com.simplilearn.selenium;

import static org.testng.Assert.assertEquals; import
static org.testng.Assert.assertNotEquals;

import org.openqa.selenium.By; import
org.openqa.selenium.WebDriver; import
org.openqa.selenium.chrome.ChromeDriver; import
org.testng.annotations.AfterTest; import
org.testng.annotations.BeforeTest; import
org.testng.annotations.Test;

```

```

public class PlaceOrderPageTest {

    WebDriver driver=null;

    String siteurl="http://localhost:9010/";

    String driverpath="drivers/windows/chromedriver.exe";

    @BeforeTest

    public void setup() {

        System.setProperty("webdriver.chrome.driver", driverpath);

        driver=new ChromeDriver();

        driver.get(siteurl);

    }

    @AfterTest

    public void cleanup() {

        if(driver!=null)

driver.quit();

    }

    @Test(description="Test add to cart title match",priority=1)

    public void addCartPageTest() throws InterruptedException {

        Thread.sleep(2000);

        driver.findElement(By.id("email")).sendKeys("pavankumar162@gmail.com");

        driver.findElement(By.id("password")).sendKeys("pavan@8934");

        Thread.sleep(2000);

```

```

        driver.findElement(By.xpath("/html/body/div[2]/form/button")).submit();

        Thread.sleep(2000);

        driver.findElement(By.xpath("//*[@id=\"mynavbar\"]/ul/li[2]/a")).click();

    }

    @Test(description="Test add cart page source url",priority=2)
    public void addCartPageSourceUrlTest() {    String
        url=driver.getCurrentUrl();

        assertEquals("http://localhost:9010/orders",url);

    }

    @Test(description="Test sport shoes registartion page title ",priority=3)
    public void homePageTitleTest() {

        String actualTitle=" ";

        assertEquals(actualTitle,driver.getTitle());

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

    }

}

```

---

## **RegistrationPageTest.java**

```

package com.simplilearn.selenium;

import static org.testng.Assert.assertEquals; import
static org.testng.Assert.assertNotEquals;

```

```

import org.openqa.selenium.By; import
org.openqa.selenium.WebDriver; import
org.openqa.selenium.chrome.ChromeDriver; import
org.testng.annotations.AfterTest; import
org.testng.annotations.BeforeTest; import
org.testng.annotations.Test;

public class RegistrtionPageTest {

    WebDriver driver=null;

    String siteurl="http://localhost:9010/register";

    String driverpath="drivers/windows/chromedriver.exe";

    @BeforeTest

    public void setup() {

        System.setProperty("webdriver.chrome.driver", driverpath);    driver=new
ChromeDriver();

        driver.get(siteurl);

    }

    @AfterTest

    public void cleanup() {

        if(driver!=null)

driver.quit();

    }

```



```

        @Test(description="Test sport shoes register page title match",priority=1)
public void registrationPageTest() throws InterruptedException {

    Thread.sleep(2000);

    driver.findElement(By.id("name")).sendKeys("pavan");
    driver.findElement(By.id("email")).sendKeys("pavankumar162@gmail.com");
    Thread.sleep(2000);

    driver.findElement(By.id("password")).sendKeys("pavan@8934");
    driver.findElement(By.xpath("/html/body/div[2]/form/button")).submit();

}

@Test(description="Test sport shoes registration page source url",priority=2)
public void homePageSourceUrlTest() {    String
url=driver.getCurrentUrl();

    assertEquals("http://localhost:9010/register-user",url);
}

@Test(description="Test sport shoes registartion page title ",priority=3)
public void homePageTitleTest() {

    String actualTitle=" ";

    assertEquals(actualTitle,driver.getTitle());

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

}

}

```

---

## Pom.xml

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

<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.selenium</groupId>
  <artifactId>PhaseEnd_Selenium_TestNG_Project</artifactId>
  <version>0.0.1-SNAPSHOT</version>

  <name>PhaseEnd_Selenium_TestNG_Project</name>
  <!-- FIXME change it to the project's website -->
  <url>http://www.example.com</url>

  <properties>
    <project.build.sourceEncoding>UTF-8</project.build.sourceEncoding>
    <maven.compiler.source>1.7</maven.compiler.source>
    <maven.compiler.target>1.7</maven.compiler.target>
  </properties>

  <dependencies>
    <dependency>
      <groupId>org.seleniumhq.selenium</groupId>
      <artifactId>selenium-java</artifactId>
      <version>4.15.0</version>
    </dependency>
    <!-- https://mvnrepository.com/artifact/org.testng/testng -->
  <dependency>
    <groupId>org.testng</groupId>
    <artifactId>testng</artifactId>
    <version>7.8.0</version>
    <scope>test</scope>
  </dependency>

  <!-- reporting -->
  <dependency>
    <groupId>org.uncommons</groupId>
    <artifactId>reportng</artifactId>
    <version>1.1.4</version>
    <scope>test</scope>
    <exclusions>
      <exclusion>
        <groupId>org.testng</groupId>
        <artifactId>testng</artifactId>
      </exclusion>
    </exclusions>
  </dependency>
</project>
```

```

        </exclusion>
    </exclusions>
</dependency>

<!-- com.google.inject/guice -->
<dependency>
    <groupId>com.google.inject</groupId>
    <artifactId>guice</artifactId>
    <version>3.0</version>
</dependency>

<!-- com.google.inject/guice -->
<dependency>
    <groupId>velocity</groupId>
    <artifactId>velocity-dep</artifactId>
    <version>1.4</version>
</dependency>
</dependencies>

<build>
    <plugins>
        <plugin>
            <groupId>org.apache.maven.plugins</groupId>
            <artifactId>maven-surefire-plugin</artifactId>
            <version>2.18.1</version>
            <configuration>
                <properties>
                    <property>
                        <name>usedefaultlisteners</name>
                        <value>>false</value>
                    </property>
                    <property>
                        <name>listener</name>
                        <value>org.uncommons.reportng.HTMLReporter,
                        org.uncommons.reportng.JUnitXMLReporter</value>
                    </property>
                </properties>
                <workingDirectory>target</workingDirectory>
            </configuration>
        </plugin>
    </plugins>
</build>
</project>

```

---

