

Exporting Reports in Excel

```
package Testcases;
import org.openqa.selenium.By;
import org.openqa.selenium.WebDriver;
import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.BeforeMethod;
import org.testng.annotations.Test;

import base.Baseclass;

public class TEST_01 extends Baseclass {

    @Test
    public void t_001()
    {

        driver.findElement(By.xpath("(//*[contains(text(),'Categories'))][1]")).click();

        driver.findElement(By.xpath("(//*[contains(text(),'Central'))]").click());
        System.out.println("Test 01 executed successfully");
    }

}
```

- Write the test script in the Test 02 class.

```
package Testcases;

import org.openqa.selenium.By;
import org.testng.annotations.Test;

import base.Baseclass;

public class TEST_02 extends Baseclass {

    @Test
    public void t_002() {

        driver.findElement(By.xpath("(//*[contains(text(),'Popular'))][1]")).click(
);
        System.out.println("Test 02 executed successfully");
    }

}
```

- Write the test script for the extended Base class, where all annotations are declared [here](#).

```
package base;
import org.openqa.selenium.WebDriver;
```

```

import org.openqa.selenium.chrome.ChromeDriver;
import org.testng.annotations.AfterMethod;
import org.testng.annotations.AfterSuite;
import org.testng.annotations.BeforeMethod;
import org.automationtesting.excelreport.Xl;

public class Baseclass {

    public WebDriver driver;

    @BeforeMethod
    public void baseclass1()
    {
        System.setProperty("webdriver.gecko.driver",
"/home/ubuntu/Downloads/geckodriver");
        driver = new geckodriver();
        driver.get("https://mvnrepository.com/");
    }

    @AfterMethod
    public void quitDriver() {
        driver.close();
    }

    @AfterSuite
    public void generateReport() throws Exception {
        Xl.generateReport("Report_Excel.xlsx");
    }

}

```

- Execute the test suite with multiple test cases and the testng.xml file will look like :

```

<!DOCTYPE suite SYSTEM "http://testng.org/testng-1.0.dtd">
<suite name="ExportReport">

    <test name="TEST1">

        <classes>
            <class name="Testcases.TEST_01"></class>
        </classes>
    </test>

    <test name="TEST2">

        <classes>
            <class name="Testcases.TEST_02"></class>
        </classes>
    </test>
</suite>

```