**Run in Group, these are the changes that need to be done in POM.XML and TestNG XML**

POM.XML – Highlighted should be added under Surefire Plugin

<plugin>

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

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

<version>2.22.2</version>

<!-- this configuration is added to pick TestNG XML for a specific Group -->

<configuration>

<groups>functest,checkintest</groups>

</configuration>

</plugin>

Where functest,checkintest are the groups

In Source Java file

@Test(groups = { "functest", "checkintest" }) // Multiple Group

@Test(groups = { "functest"}) // Single Group

Test NG.XML – Highlighted should be added under Surefire Plugin

<?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"*>

<groups>

<run>

<include name=*"functest"*/>

<include name=*"checkintest"*/>

</run>

</groups>

<classes>

<class name=*"testNG.Maven.SeleniumTest"*/>

<class name=*"testNG.Maven.AppiumTest"*/>

<class name=*"testNG.Maven.ApiTest"*/>

</classes>

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

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

Maven Command to run in CMD



**Run in TestSuite, these are the changes that need to be done in POM.XML and TestNG XML**

POM.XML – Highlighted should be added under Surefire Plugin

<plugin>

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

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

<version>2.22.2</version>

<!-- this configuration is added to pick TestNG XML -->

<configuration>

<suiteXmlFiles>

<suiteXmlFile>testng.xml</suiteXmlFile>

</suiteXmlFiles>

</configuration>

</plugin>

Test NG.XML – Highlighted should be added

<?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=*"testNG.Maven.SeleniumTest"*/>

<class name=*"testNG.Maven.AppiumTest"*/>

<class name=*"testNG.Maven.ApiTest"*/>

</classes>

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

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

Maven Command to run in CMD



**Run in Profile, these are the changes that need to be done in POM.XML and TestNG XML**

POM.XML – Highlighted should be added under Surefire Plugin

<profiles>

<profile>

<id>Regression</id>

<build>

<plugins>

<plugin>

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

<artifactId>maven-compiler-plugin</artifactId>

<version>3.8.1</version>

<configuration>

<source>1.8</source>

<target>1.8</target>

</configuration>

</plugin>

<plugin>

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

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

<version>2.22.2</version>

<!-- this configuration is added to pick TestNG XML -->

<configuration>

<suiteXmlFiles>

<suiteXmlFile>testng.xml</suiteXmlFile>

</suiteXmlFiles>

</configuration>

</plugin>

</plugins>

</build>

</profile>

MultipleTest NG.XML should be maintained

<?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=*"testNG.Maven.SeleniumTest"*/>

<class name=*"testNG.Maven.AppiumTest"*/>

<class name=*"testNG.Maven.ApiTest"*/>

</classes>

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

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

Maven Command to run in CMD

