**Run Selenium Tests Using Maven Through Command Line**

*Prerequisite for running*:

1. Eclipse IDE should be installed.
2. Java should be installed.
3. Selenium
4. Maven should be installed.
5. Using TestNG framework for Test Cases

*Run Tests from Command Line using Maven:*

1. Create Maven Project in Eclipse IDE.

2. Add Selenium Java and TestNG dependencies to pom.xml

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3. Create few Test Cases and TestNG.xml file

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4. Add compiler plugin and surefire plugin in pom.xml

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5. Adding Surefire Plugin. “${suiteXmlFile}” is the path for test suite xml file is to be executed, being passed from command line.

For Example: TestNG.xml

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6. Open the command prompt and check for maven

Run command: mvn -version

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7. Move to the project folder in command prompt

Run command: cd "project path"

For Eg: cd D:\Selenium Java\TestSession\maven,

cd C:\Users\renu2143\Desktop\EclipseWorkspace\POMDemo3

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8. Run the project/xml file in command line

Run command: mvn clean test -DsuiteXMLFile="testng/Test Suite".xml

For Eg: Run command mvn clean test -DsuiteXMLFile=testclass2.xml

Note: -DsuiteXMLFile represents as -D+filename mentioned in surefire plugin.

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