How to run Cucumber test as Maven POM.xml

Include the below tags aftere </dependencies> tag in POM.xml

<build>

<plugins>

<plugin>

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

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

<version>3.7.0</version>

<configuration>

<compilerVersion>3.7.0</compilerVersion>

<source>1.8</source>

<target>1.8</target>

</configuration>

</plugin>

<plugin>

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

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

Test Runner Class Name

\*\*/\* will take anything ebef

<version>2.20.1</version>

<configuration>

<includes>

<exclude>\*\*/\*TestRunner.java</exclude>

</includes>

</configuration>

</plugin>

</plugins>

</build>

Right click on the POM.xml and select Maven Clean and then Maven Test

Full POM.xml file

<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>FreeCRM</groupId>

<artifactId>Framework</artifactId>

<version>0.0.1-SNAPSHOT</version>

<packaging>jar</packaging>

<name>Framework</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>4.11</version>

<scope>test</scope>

</dependency>

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-java</artifactId>

<version>1.2.5</version>

<!--<scope>test</scope> -->

</dependency>

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-jvm</artifactId>

<version>1.2.5</version>

<type>pom</type>

</dependency>

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-junit</artifactId>

<version>1.2.5</version>

<!--<scope>test</scope> -->

</dependency>

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-jvm-deps</artifactId>

<version>1.0.5</version>

</dependency>

<dependency>

<groupId>net.masterthought</groupId>

<artifactId>cucumber-reporting</artifactId>

<version>1.0.0</version>

</dependency>

<dependency>

<groupId>info.cukes</groupId>

<artifactId>gherkin</artifactId>

<version>2.12.2</version>

</dependency>

<dependency>

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

<artifactId>selenium-java</artifactId>

<version>3.5.3</version>

</dependency>

<dependency>

<groupId>com.aventstack</groupId>

<artifactId>extentreports</artifactId>

<version>3.1.2</version>

</dependency>

<!-- https://mvnrepository.com/artifact/com.vimalselvam/cucumber-extentsreport -->

<dependency>

<groupId>com.vimalselvam</groupId>

<artifactId>cucumber-extentsreport</artifactId>

<version>3.1.1</version>

</dependency>

<!-- https://mvnrepository.com/artifact/com.relevantcodes/extentreports -->

<dependency>

<groupId>com.relevantcodes</groupId>

<artifactId>extentreports</artifactId>

<version>2.41.2</version>

</dependency>

<dependency>

<groupId>org.apache.poi</groupId>

<artifactId>poi</artifactId>

<version>3.17</version>

</dependency>

<dependency>

<groupId>org.apache.poi</groupId>

<artifactId>poi-ooxml</artifactId>

<version>3.17</version>

</dependency>

<dependency>

<groupId>commons-io</groupId>

<artifactId>commons-io</artifactId>

<version>2.6</version>

</dependency>

<!-- https://mvnrepository.com/artifact/info.cukes/cucumber-picocontainer -->

<dependency>

<groupId>info.cukes</groupId>

<artifactId>cucumber-picocontainer</artifactId>

<version>1.2.5</version>

<scope>test</scope>

</dependency>

<!-- https://mvnrepository.com/artifact/log4j/log4j -->

<dependency>

<groupId>log4j</groupId>

<artifactId>log4j</artifactId>

<version>1.2.17</version>

</dependency>

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

<dependency>

<groupId>org.apache.pdfbox</groupId>

<artifactId>pdfbox</artifactId>

<version>2.0.8</version>

</dependency>

<!-- https://mvnrepository.com/artifact/org.apache.pdfbox/fontbox -->

<dependency>

<groupId>org.apache.pdfbox</groupId>

<artifactId>fontbox</artifactId>

<version>2.0.8</version>

</dependency>

<!-- https://mvnrepository.com/artifact/commons-logging/commons-logging -->

<dependency>

<groupId>commons-logging</groupId>

<artifactId>commons-logging</artifactId>

<version>1.1.2</version>

</dependency>

</dependencies>

<build>

<plugins>

<plugin>

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

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

<version>3.7.0</version>

<configuration>

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

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<configuration>

<includes>

<exclude>\*\*/\*TestRunner.java</exclude>

</includes>

</configuration>

</plugin>

</plugins>

</build>

</project>