Maven is a build tool where you get all required libraries , gives a platform to develop projects

Hibernate and spring use maven tool

Why dependency :

Downloading jar files is fine , but every time we need to reinstall when the version is updated ,

But maven provies a place for dependency wich manages version updations

New Maven project > quickstart

ERROR: Could not calculate build plan: Plugin org.apache.maven.plugins:maven-resources-plugin:2.6 or one of its dependencies could not be resolved: Failed to read artifact descriptor for org.apache.maven.plugins:maven-resources-plugin:jar:2.6

SOLUTION:

1. Close all IDEs
2. Delete .m2 file
3. In path while creating new maven project

New> maven Project> workspace : should be blank grey , it its something ……m2/repository/… I observed it wont come

1. Creating Maven Project

Format should be

Src/main/java

Src/test/java

JRE

Maven Dependency > junit

Src

Target >pom.xml

1. Dependency Injection in pom.xml

2 dependencies must be added

1. Spring core
2. Spring Context
3. Along with junit

url for Spring Core and Context dependencies

https://mvnrepository.com/artifact/org.springframework/spring-context

after adding dependency,

Spring files should be present under Maven dependency

Create new xml file (Spring.xml)

Add beans definition

<beans xmlns=*"http://www.springframework.org/schema/beans"*

xmlns:xsi=*"http://www.w3.org/2001/XMLSchema-instance"*

xsi:schemaLocation=*"http://www.springframework.org/schema/beans*

*https://www.springframework.org/schema/beans/spring-beans.xsd"*>