**How to setup Maven Application**

* **File ->New ->project ->Type Maven (Select Maven Project)**
* **In Next tab,Select Create a simple project**
* **Click Next**
* **Give Group Id(for example: com.maven.project)**
* **Give Artifact Id (example:maven-demo)**
* **Version select(0.0.1-SNAPSHOT)**
* **Leave Package as Jar and Click Finish**

1. **pom.xml (Contains information on the project we are woking on)**

* **Open pom.xml**
* **Go to normal xml form**

**Sample Project to Understand maven:**

1. **In src/main/java package create a package and class**
2. **Create Junit test case ,In src/test/java ->other->junit create package name and className**
3. **It shows Junit is not in the build path.Do you want to add it? Message**

**Click not now and click ok**

1. **It shows the error in test class since Junit jar not present in the build path**
2. **To remove error in junit test case class go to pom.xml file**
3. **Add <dependencies></dependencies> tag**
4. **Search in browser Maven junit dependency.**
5. **In first search result you get mavenrepository.com/artifact**
6. **Go to that link**
7. **Inside go to top version**
8. **After clicking version dependency looking for appears in dependency tag**

**Copy and add in pom.xml**

1. **On click of save you can find the Maven dependencies package the jar file available**

**Happen due to add of tag**

1. **There will be no error now**
2. **So on removing dependency tag error will appear again.**