

## Maven

It is a build tool. It helps to download and add the dependencies in the project.

It uses POM.xml(Project Object Model)

Maven uses 2 repositories

1. Local repository -→ it is a folder available on your machine
2. Central Repository-→ Maven manages multiple repositories, on the internet, it searches required dependencies and download and store it in the local repository

Any dependency that you need, Maven will first check it in the local repository, and if it doesnot find the required file , then it searches in the central repository

### To check where is the local repository

in eclipse following menu will display the path of local repository

window>preferences>maven>user setting

C:\Users\<your user name>\.m2\repository

### If you are using maven behind the proxy server

then you need to add a file by name setting.xml in you local repository folder

C:\Users\<username>\.m2

Maven repository is organised as

