

## Yesterday's session : Maven Goals

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- > Maven goals are used to perform build process
- > For every goal there is a plugin in maven to perform actual operation
- > clean is used to delete target folder
- > compile is used to compile source code
- > test goal is used to execute junits available in project
- > package goal is used to package our application as jar or war file
- > install goal is used to install our project as a dependency in repository
  
- > In Maven we can see 3 types of repositories
  - 1) Central Repository
  - 2) Remote Repository
  - 3) Local Repository
  
- > For Maven projects, pom.xml file is very important. Maven related configurations we will do in pom.xml file only

```
<project>
  <groupId></groupId>
  <artifactId><artifactId>
  <version></version>
  <properties> </properties>
  <dependencies>
    <dependency>
      <groupId></groupId>
      <artifactId></artifactId>
      <version></version>

      <exclusions>
        <exclusion>
          <groupId> </groupId>
          <artifactId> </artifactId>
        </exclusion>
      </exclusions>

    </dependency>
    ...
  </dependencies>
  <build>
    <finalName> </finalName>
```

```
<plugins>
  <plugin>
    <groupId></groupId>
    <artifactId></artifactId>
  </plugin>
</plugins>
</build>
</project>
```