Maven Preparation

Software management tool on the concept of project object model (POM), which can manage

Project build, reporting and documentation from central piece of information.

All build system are essentially the same

Compile source code

Copy resource

Compile and run test

Package project

Deploy project

Cleanup

POM is main functional part in maven

POM- pom is fundamental unit of work in maven

Pom is an XML file that contains information about project and configuration details used by maven to build the project

POM stands for project object model

1. Describes projects
2. Name and version of the project
3. Artifact type and source code locations
4. Dependences and plugins
5. Profiles( alternate build configurations
6. Uses XML by default
7. Not the way as ANT uses- where ANT is also Build Tool

Objectives of Maven

1. Making Build process easy
2. Providing uniform build system
3. Providing quality project information
4. Providing guidelines for best practices of development
5. Allowing transparent migration to new feutures