Apache Maven Essential Training

Day - 1

- Introduction to Apache Maven
- Advantage of Apache Maven over other build tools
- Understanding the Maven Lifecycle and Phase
- Understanding the Maven Goals
- Understanding the Maven Plugins
- Understanding the Maven Repository
- Understanding and Maven Release and Version
- Prerequisite and Installing Apache Maven
- Understanding and using Maven Archetypes
- Understanding Pom.xml and Setting.xml
- Playing with multiples Maven Goals
- Introducing Maven Dependencies
- Introducing Maven Properties
- Introducing Maven Modules
- Introducing Maven Profile
- Introducing Maven Plugins

- Demo and Lab: How can Maven benefit my development process?
- Demo and Lab: How do I setup Maven?
- Demo and Lab: How do I make my first Maven project?
- Demo and Lab: How do I compile my application sources?
- Demo and Lab: How do I compile my test sources and run my unit tests?
- Demo and Lab: How do I create a JAR and install it in my local repository?
- Demo and Lab: How do I use plugins?
- Demo and Lab: How do I add resources to my JAR?
- Demo and Lab: How do I filter resource files?
- Demo and Lab: How do I use external dependencies?
- Demo and Lab: How do I deploy my jar in my remote repository?
- Demo and Lab: How do I create documentation?
- Demo and Lab: How do I build other types of projects?
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