Apache Maven Fundamentals

Course Summary

Description

This course covers all of the basic fundamentals of Maven. It covers dependencies, plugins, repositories, IDE integrations and all the basic commands of Maven.

Objectives
By the end of this course, students will be able to:

- Install and configure Maven
- Describe the Maven architecture
- Understand Project Object Model (POM)
- Build Lifecycles and Goals
- Create a Java Project
- Create a Web Project
- Create Multi Module Project
- Resolve Conflicts in Dependency
- Create Profiles
- Understand Repositories
- Integrate Nexus and Maven
- Integrate Jenkins and Maven
- Integrate Eclipse and Maven

Prerequisites

This course assumes students are familiar with both Java and XML concepts.

Duration

Two to three days