Maven by Example

Maven is a project management tool which encompasses a project object model, a set of standards, a project lifecycle, a dependency management system, and logic for executing plugin goals at defined phases in a lifecycle. When you use Maven, you describe your project using a well-defined project object model, Maven can then apply cross-cutting logic from a set of shared (or custom) plugins. Maven by Example is an essential tool for anyone currently working with Maven.

com.mycomany

1.0-SNAPSHOT

sample-lib

com.mycomany parent-project 1.0-SNAPSHOT

com.mycomany sample-persist 1.0-SNAPSHOT

com.mycomany sample-web 1.0-SNAPSHOT

Maven by Example

November 2009 Edition 0.1



http://www.sonatype.com

Introducing Apache Maven

Installing Maven

Getting Help with Maven

Generating a Simple Maven Project

Project Object Model

Maven Plugins

Maven Goals

Maven Coordinates

Maven Repositories

Site Generation and Reporting

Customizing a Maven Project

Test-scoped Dependencies
Executing Unit Tests with Maven
Developing Web Applications with Maven
Creating Multi-module Maven Projects
Adding J2EE Dependencies
Using Maven with Jetty
Optimizing and Refactoring POMs
Optimizing Dependencies
Managing Project Dependencies
Troubleshooting Maven Builds
Super POM

BY NC ND

http://books.sonatype.com

A Sonatype Open Book

800 W. El Camino Real Suite 400 Mountain View, CA 94040



Maven by Example





