COURSEWARE

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What is Maven?

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Overview

Maven is a build automation tool that is primarily used for Java projects, but can also be used with projects written in other languages such as C#, Ruby, and Scala.
Maven addresses two aspects of building software; how the software is built and the dependencies on other projects.

An XML file is used (named `pom.xml` which is located at the top level of the project) to describe the software being built, its dependencies on external modules and components, the build order, directories, and any required plugins.

Maven dynamically downloads Java libraries and Maven plugins from one or more repositories and stores them in a local cache, and comes with pre-defined targets for some tasks such as code compilation and the packaging of code.

Tutorial

There is no tutorial for this module.

Exercises

There are no exercises for this module.

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