Setting up a Java Maven Development Environment with Eclipse



José Paumard
PHD, JAVA CHAMPION, JAVA ROCKSTAR

@JosePaumard https://github.com/JosePaumard



Agenda



Setting up Eclipse to work with Maven:

- the Maven environment
- where to put the Maven repository?
- creating a Maven project
- and a second one
- running Maven projects



Eclipse and Maven

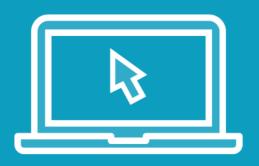




Eclipse supports Maven with a plugin
Eclipse comes with an embedded Maven
Exposes most of Maven through GUI
Maven Fundamentals by Bryan Hansen



Demo



Let us create Maven projects!

Default projects, using artifacts

Relationships between projects

Downloading source code and Javadoc

Running Maven goals



Module Wrap Up



What did you learn?

Configure a Maven project in Eclipse

Choose which Maven to use

General Maven configuration

Running specific Maven goals

Handling a parent project with several modules

