

Creating RESTful APIs for your mobile apps

U S I N G J A V A



©2014 Deege U and Daniel Spiess
<http://www.deegeu.com>

JAXRS - 1-0011
Maven Archetypes

Creating RESTful APIs for your mobile apps

U S I N G J A V A



MAVEN ARCHETYPES



- 1 Introduction to POM files
- 2 What is an archetype?
- 3 POM Dependencies
- 4 Wrap up

This video provides an introduction to Maven.

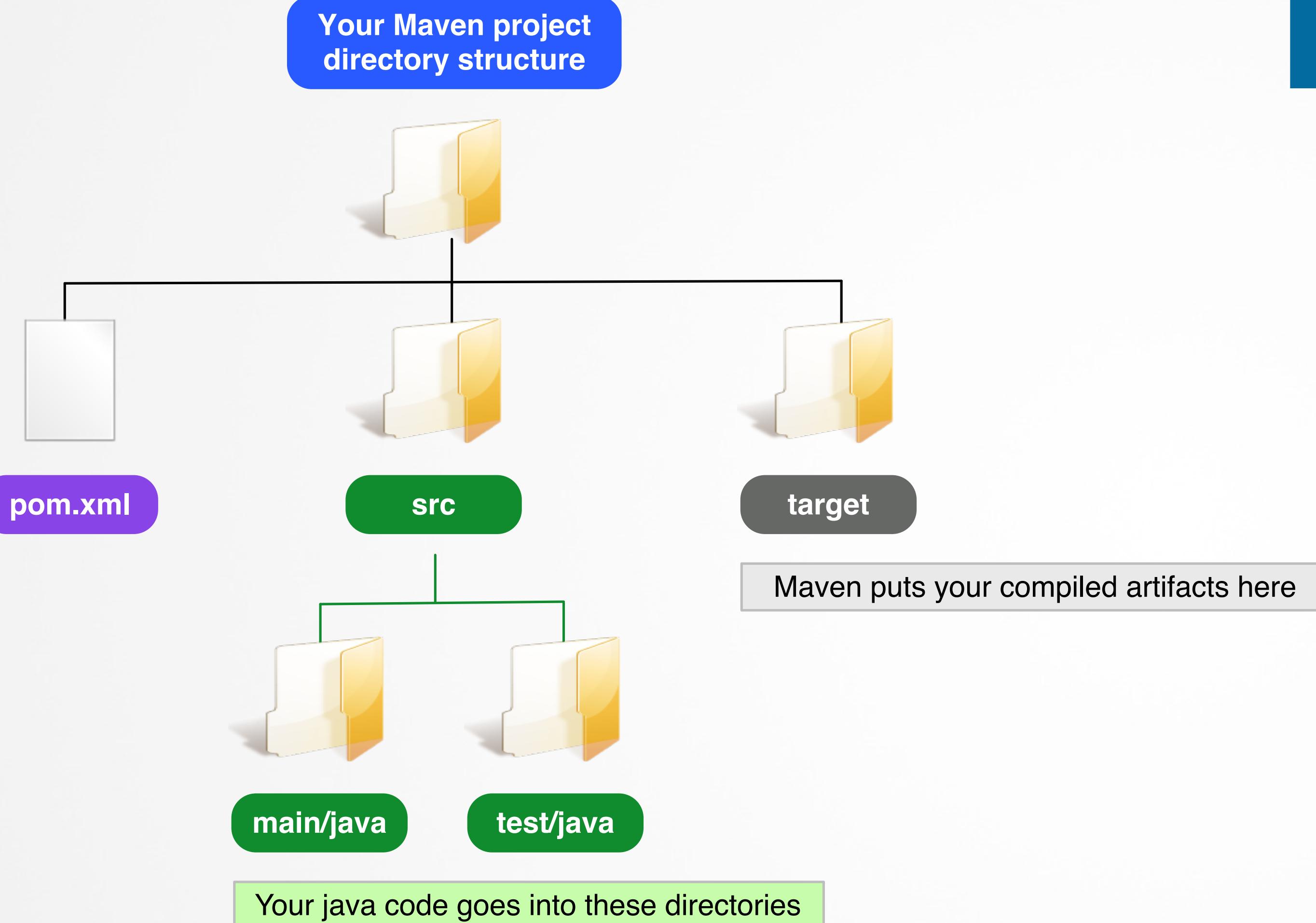
©2014 Deege U and Daniel Spiess
<http://www.deegeu.com>

INTRODUCTION TO POM FILES

Minimal POM File

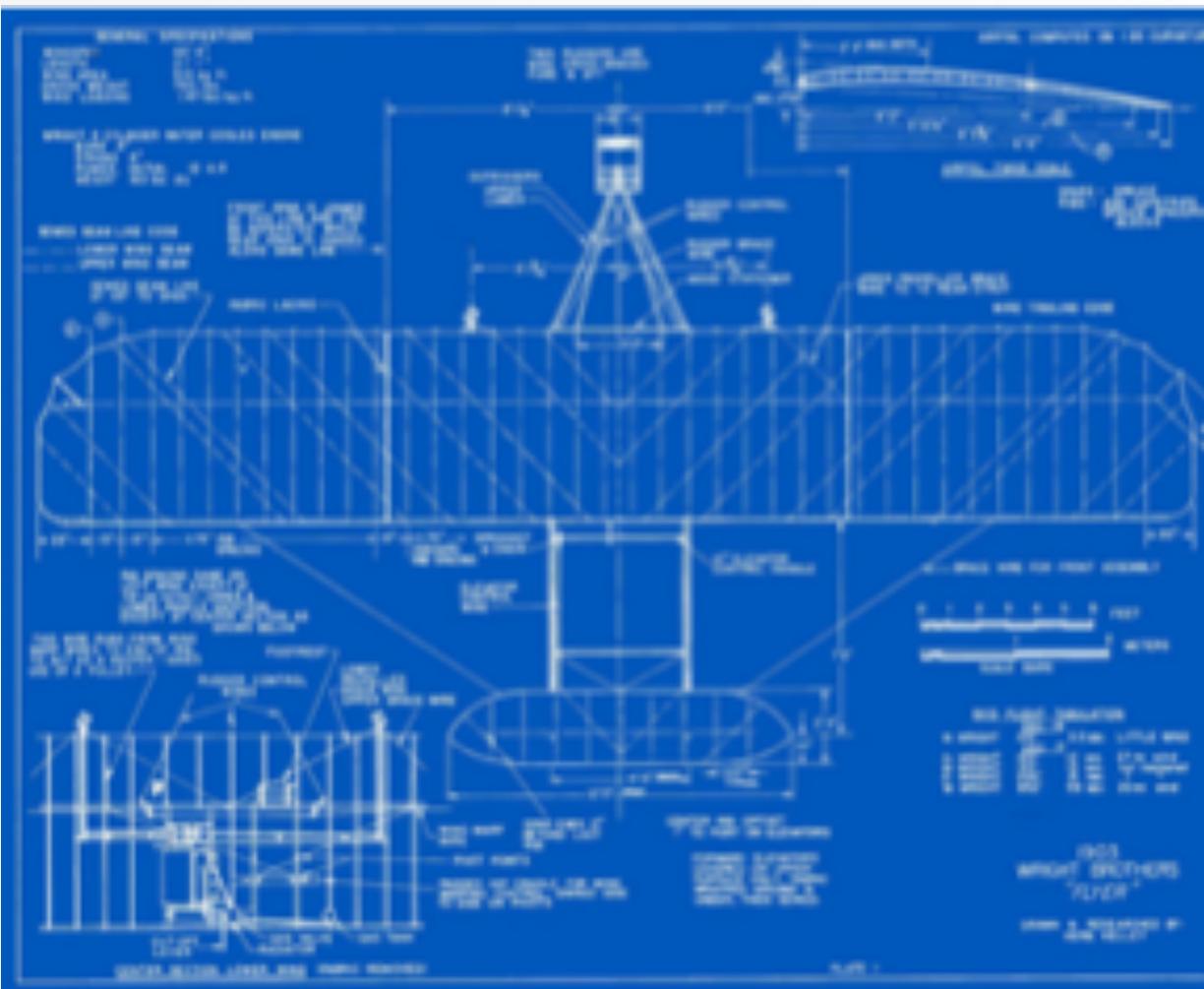
```
<project>
  <modelVersion>4.0.0</modelVersion>
  <groupId>com.mycompany.app</groupId>
  <artifactId>my-app</artifactId>
  <version>1</version>
</project>
```

INTRODUCTION TO POM FILES



- All your code and resources are placed in the src directory.
- The main/java directory holds your project code
- The test/java directory holds your JUnit test code
- Compiled code is placed in the target directory

ARCHETYPES



INTRODUCTION TO POM FILES

PROJECT TYPES

WAR

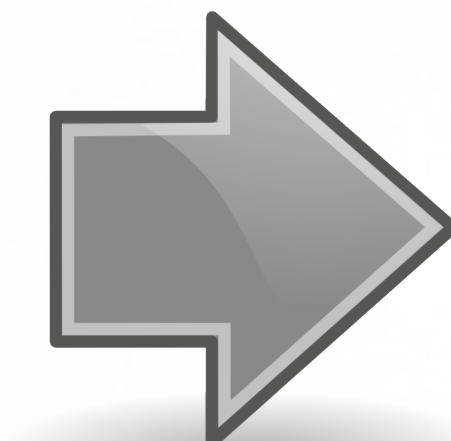
WILDFLY

EAR

JMS

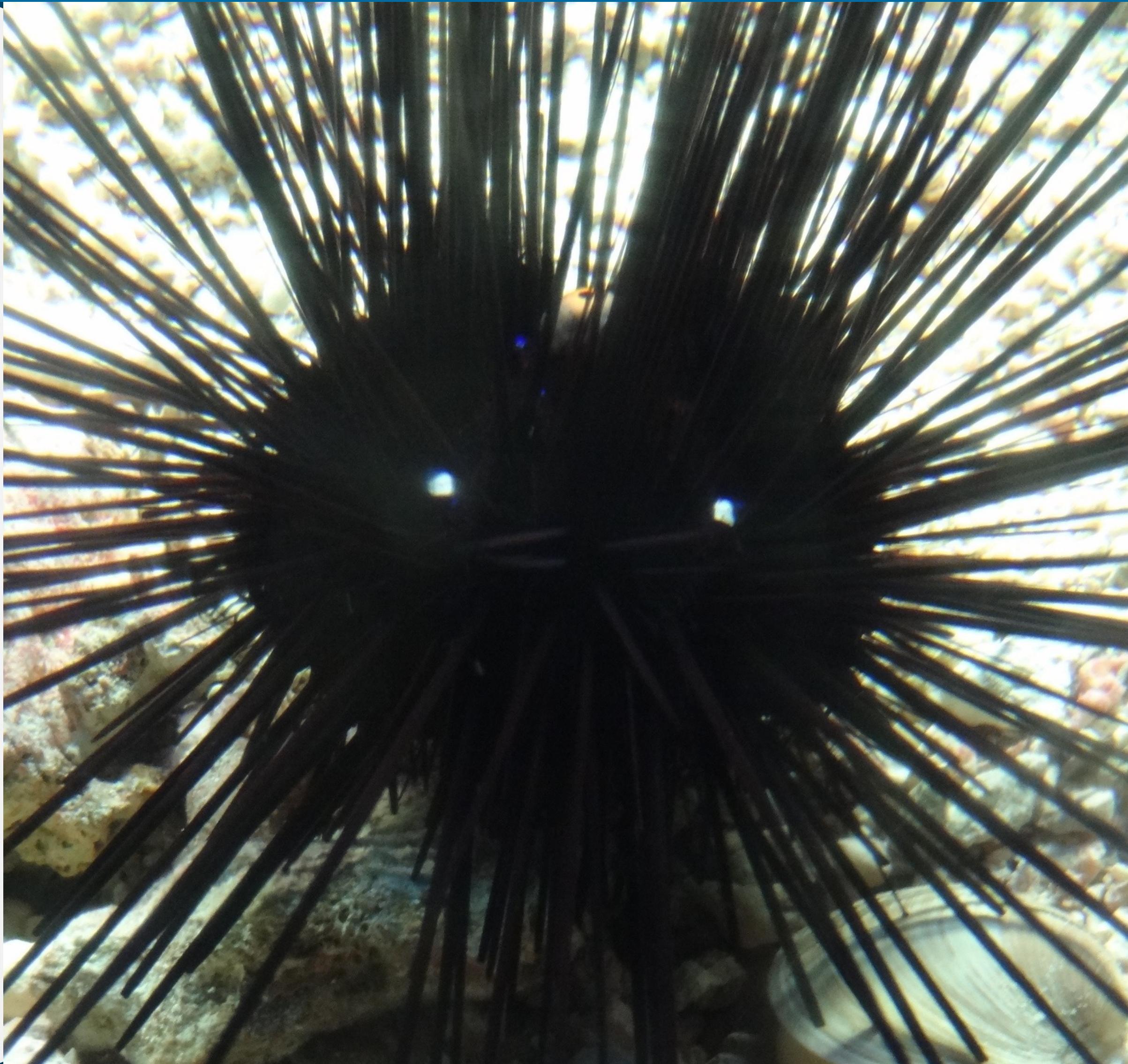
JAR

ANDROID



Archetypes are templates to create a variety of Java project structures, including web applications specific to a container such as Wildfly.

WRAP UP



- Everything is controlled by the POM file
- An entire application project structure can be created from an archetype
- New dependencies can simply be added to the POM file

Creating RESTful APIs for your mobile apps

U S I N G J A V A

Next Video

JAXRS 1-0012

Maven POM File