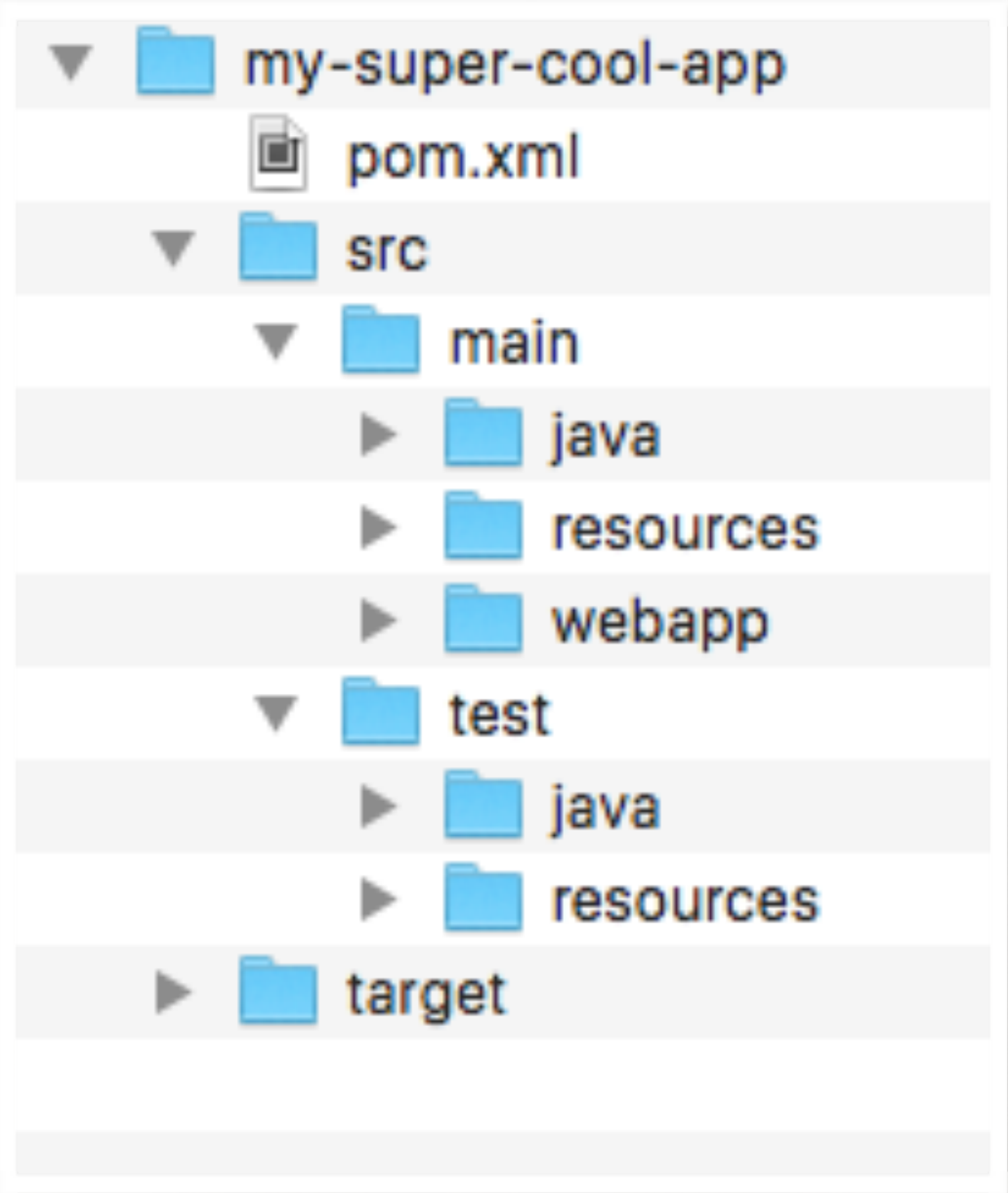


# Standard Directory Structure

- Normally when you join a new project
  - Each development team dreams up their own directory structure
  - Not ideal for new comers and not standardized
- Maven solves this problem by providing a standard directory structure



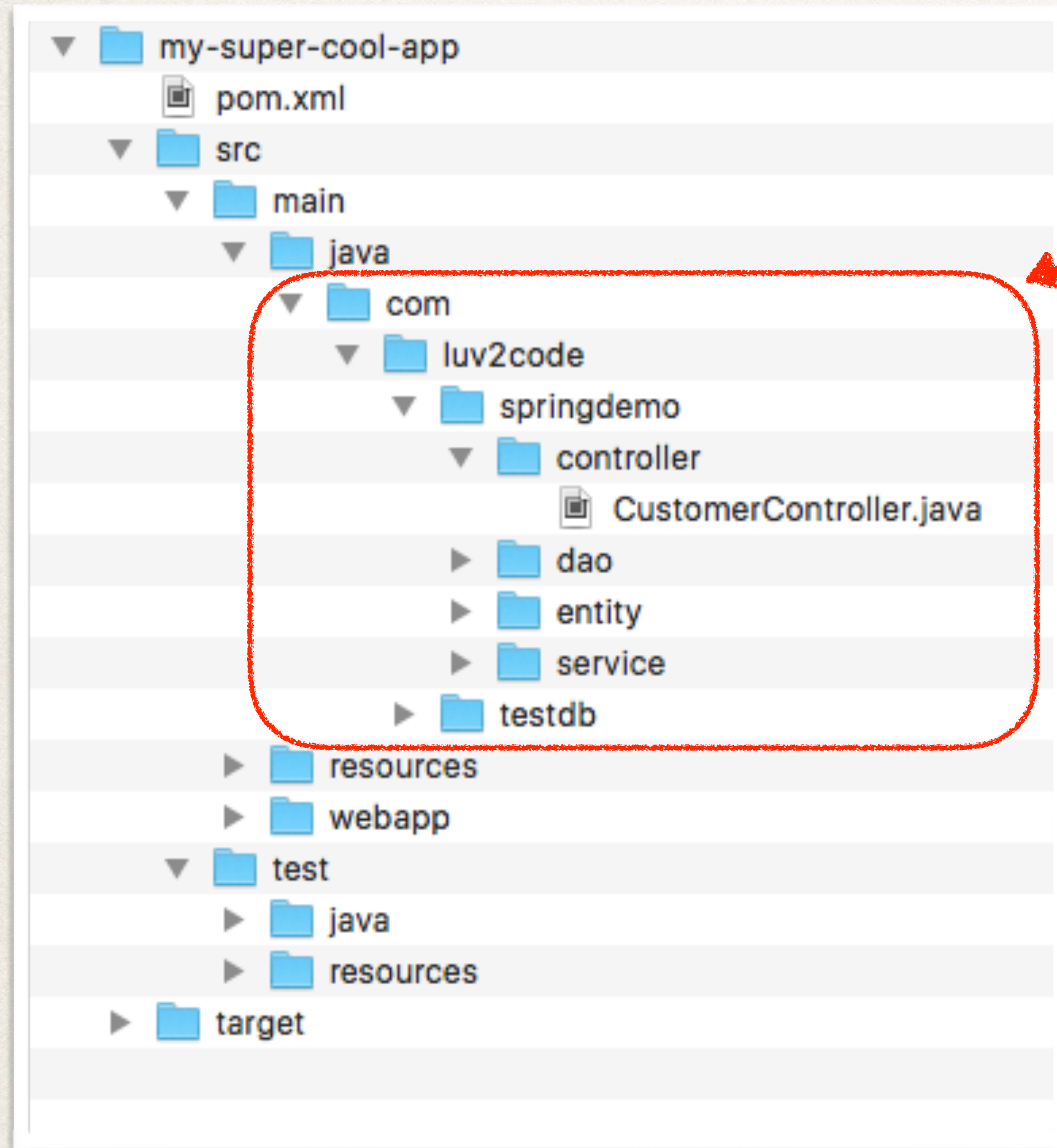
# Standard Directory Structure



Directory	Description
src/main/java	Your Java source code
src/main/resources	Properties / config files used by your app
src/main/webapp	JSP files and web config files other web assets (images, css, js, etc)
src/test	Unit testing code and properties
target	Destination directory for compiled code. Automatically created by Maven



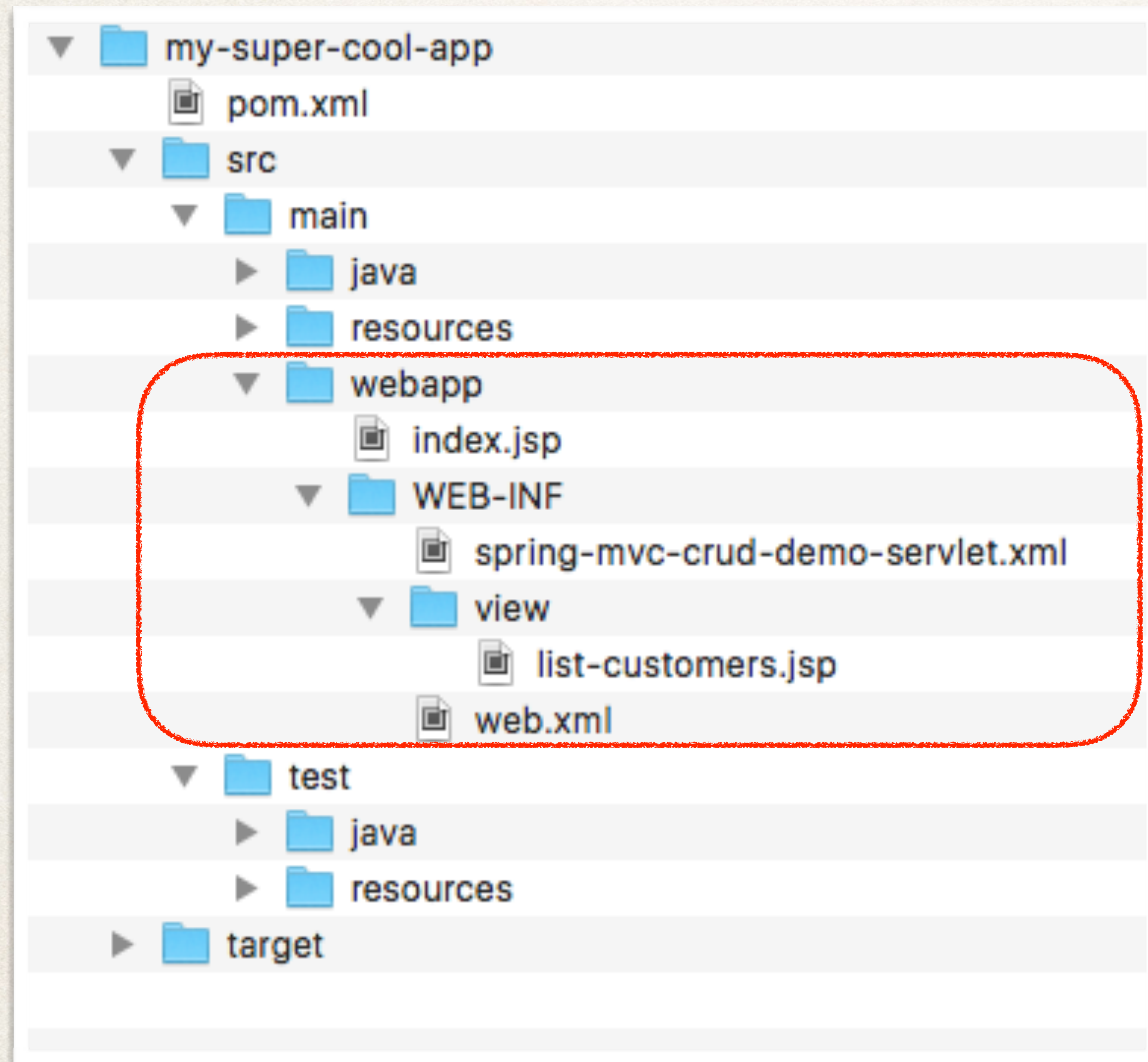
# Standard Directory Structure



Place your Java source code here



# Standard Directory Structure

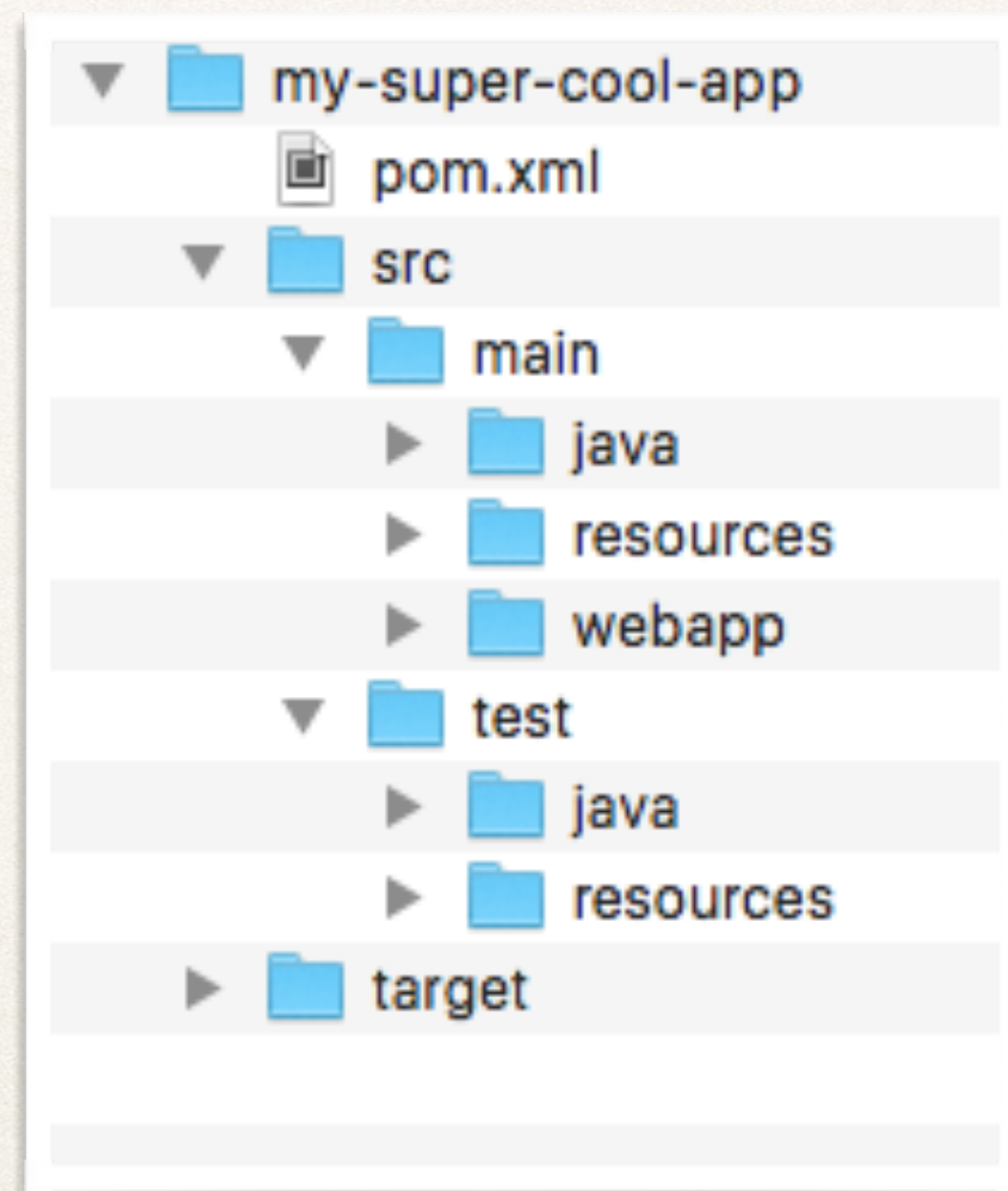


Place your Web assets here



# Standard Directory Structure Benefits

- For new developers joining a project
  - They can easily find code, properties files, unit tests, web files etc ...





# Standard Directory Structure Benefits

- Most major IDEs have built-in support for Maven
  - Eclipse, IntelliJ, NetBeans etc
  - IDEs can easily read/import Maven projects
- Maven projects are portable
  - Developers can easily share projects between IDEs
  - No need to fight about which IDE is the best LOL!



# Advantages of Maven

- Dependency Management
  - Maven will find JAR files for you
  - No more missing JARs
- Building and Running your Project
  - No more build path / classpath issues
- Standard directory structure



# My Personal Best Maven Benefit(s)

- Once you learn Maven, you can join a new project and be productive
- You can build and run a project with minimal local configuration