

SPRING FRAMEWORK + SPRING BOOT

- Java-based
- SF can be used for any type of app
- Boot adds a server and further abstraction
 - Boot can be used to supply FE content
 - We will use it as a BE API (REST)
- For Node apps, the package mgr/build tool is NPM → Node Package Manager
 - installs/manages dependencies
 - build / test / run / deploy
 - tracked via package.json
- For Spring, we use Maven (Gradle also can be)
 - does the same thing!
 - tracked via pom.xml, can a Maven Update to install/check
 - can run via command line
 - maven repository has all the available software
 - commonly used ones are often called "starters"

Spring Features =

Application Context - aware of Beans

Beans available inside the context can be injected where necessary

Examples - entity repo, DataSource, Services

We do not instantiate or control injected Beans

IOC = Inversion of Control

