

Why Spring Boot



- **Autoconfiguration** is the primary feature of the Spring Boot.
- Offers **Embedded server** such as Jetty, Tomcat and H2, etc.
- **Reduction in boilerplate** code.
- Provides **several plugins** to work with embedded servers and some in-memory databases such as H2.
- **Starter concept in pom.xml** file internally handles the required dependencies.
- **Metrics, Health check, and externalized configuration.**
- **Automatic config for Spring functionality.**
- **Number of starter dependencies** for different Spring modules
 - spring-boot-starter-data-jpa
 - spring-boot-starter-security
 - spring-boot-starter-test
 - spring-boot-starter-web
 - spring-boot-starter-thymeleaf
- Provision to **run the jars independently** using the command `java -jar`.
- Option to specify **active profiles when deploying.**
- **Random port generation** for integration tests.