

Introduction Spring Boot

What is Spring Boot?

- Single point of focus - with a lot of additions
- Getting started very quickly with a Spring project
- Implements common non-functional requirements
- Exposes a lot of useful features by default
- Simple ways to adjust defaults
- An opinionated runtime for Spring applications

«Spring Boot lets you pair-program with the Spring team.»

Josh Long, @starbuxman

Requirements

- Spring Boot 1.5x
 - Java (≥ 6)
 - Servlet (≥ 3)
 - Maven 3.2+ or Gradle 2.9+ / 3
- Spring Boot 2.0
 - Java (≥ 8)
 - Servlet (≥ 3.1)
 - Maven 3.2+ or Gradle 4
- A good IDE like Spring Tool Suite (STS), Netbeans or IntelliJ
- Go to <https://start.spring.io/> and choose the starters for your project. (Might be integrated in your IDE)
- Download and unzip the project

>> <http://start.spring.io>

Getting started

- Create a skeleton project on start.spring.io
- Chose the web starter and download the project
- Import the project into your IDE
- Create a simple rest controller

```
@RestController
public class HelloWorldController {

    @GetMapping("/")
    public String home() {
        return "Hello World!";
    }
}
```