



**Spring  
Boot**

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# Why Spring Boot?

- Spring Boot allows you to quickly and efficiently spin up a serverless backend using the powerful Java Spring framework, but it takes a lot of the work out of building a pure Spring application
- You can have a Spring Boot app up and running in about 15 minutes (plus the time to write code, obviously)
- This makes Spring Boot “opinionated”, which just means it assumes a lot of basic configuration settings for you
- Find more at <https://spring.io/guides/gs/spring-boot/>

# A Quick Code Example

```
package hello;

import org.springframework.web.bind.annotation.RestController;
import org.springframework.web.bind.annotation.RequestMapping;

@RestController
public class HelloController {
    @RequestMapping("/")
    public String index() {
        return "Greetings from Spring Boot!";
    }
}
```

# Final Thoughts

- Spring Boot backends are very easy to structure
- That example was extremely simplistic, but it shows how any endpoint would work
- The annotations are what make it unique
  - The route of the endpoint is shown in the annotation
  - “Root” in the example
- Spring Boot backends are also highly portable
  - The framework comes with its own JVM, meaning it builds within itself
  - No inherent outside dependencies!

Questions?