General Information

Description

Spring Boot is an open source Java-based framework used to create a Micro Service.

Expectations and Goals

Spring Boot is designed with the following goals: To avoid complex XML configuration in Spring, To develop a production ready Spring applications in an easier way, To reduce the development time and run the application independently, Offer an easier way of getting started with the application.

Course Materials

Required Materials

This tutorial is written for readers who have a prior experience of Java, Spring, Maven, Gradle and Gradle. You can easily understand the concepts of Spring Boot if you have knowledge on these concepts. It would be an additional advantage if you have an idea about writing a RESTful Web Service. If you are a beginner, we suggest you to go through tutorials related to these concepts before you start with Spring Boot. Working With:

Required

Java SE, Java EE, Spring Framework

Course Schedule

Week	Topic	Description
Week 1	Bootstarting Spring	Getting started with Spring Boot
Week 2	Developing your first Spring Boot application	Using starter dependencies & automatic configuration
Week 3	Customizing configuration	Overriding Spring Boot auto-configuration
Week 4	Testing with Spring Boot	Testing web applications
Week 5	Getting Groovy with the Spring Boot CLI	Setting up the CLI project
Week 6	Applying Grails in Spring Boot	Creating a new Grails project
Week 7	Taking a peek inside with the Actuator	Getting A Bean Wiring Report
Week 8	Deploying Spring Boot applications	Weighing deployment options
Week 9	Spring Boot Developer Tools / starters	

References

Spring Boot in Action - Craig Walls