



Building Scalable Java Microservices with Spring Boot and Spring Cloud

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Hi, I'm Sowmya. Welcome to the course Building Scalable Java Microservices with Spring Boot and Spring Cloud course. This course provides hands-on labs that will provide you with the practical experience of integrating Google Cloud services, and using Google Cloud solutions with your Java applications.



Agenda

Introduction to Google Cloud
Services and Spring Boot

The Demo Java Microservices
Application

This course is divided into two modules.

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Introduction to Google Cloud
Services and Spring Boot

The Demo Java Microservices
Application

The first module introduces the Google Cloud technologies that will be covered in the labs, and describe how Spring Boot simplifies the tasks associated with using external services, such as Google Cloud services, in your applications.

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Introduction to Google Cloud
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The Demo Java Microservices
Application

The second module describes the structure and key components of the demo Java microservices application that you'll work with in the labs. This will be followed by the labs themselves.



Learn how to ...

Add support for Google Cloud
Services to a Java application
using Spring Boot

In this course, you'll learn how to add support for Google Cloud services to a Java application using Spring Boot.

Learn how to ...

Add support for Google Cloud Services to a Java application using Spring Boot

Deploy and debug a Java application on App Engine

You'll then learn how to deploy and debug a Java application on App Engine, ...



Learn how to ...

Add support for Google Cloud Services to a Java application using Spring Boot

Deploy and debug a Java application on App Engine

Package and deploy a Java application on Google Kubernetes Engine

... and lastly, package and deploy a Java application on Google Kubernetes Engine.