Spring Boot, Part 3 of 4: Monitoring and Data

Meet the expert: Bharath Thippireddy is an entrepreneur, software architect, public speaker, and trainer.
Bharath is a Sun Certified Developer, Web Component Developer, Business Component Developer, and a Web Services Developer. While working for companies like Oracle, HP, TCS, Siemens, and NCR; Bharath has architected applications using Java, JEE, JavaScript, and SOA technologies.
He loves learning new things both in technology and personal development and shares them on YouTube and his web site - Sharing is learning!. He has mentored students in classroom trainings, as well as in the corporate world, both in India as well as in USA. He has spoken on technical topics at several agile conferences. While in India he also voluntarily teaches interview and soft skills at Vivekananda Kendra.

Prerequisites: Knowledge of Java and the Spring Framework

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Course description: Spring Boot is an opinionated instance of a Spring application allowing rapid application development platform. It uses various components of Spring, but has additional functionalities. This course covers profiles, logging, Health Checks, Thymeleaf and sending object data.

Course outline:

Profiles
• Introduction
• Introduction
• PROFILES USECASE
• Create and Activate a Profile
• Activate Profile through VM argument
• Summary

Logging
• Introduction
• Use Logging
• Log to file
• Change Log Level
• Summary

Health Checks
• Introduction
• Introduction
• Enabling health checks
• Expose Health Details
• Add Build Info
• Expose other endpoints
• Custom Health Information
• Enable Security
• Summary

Thymeleaf
• Introduction
• Introduction
• Thymeleaf in action
• Special Syntax
• Sending data to template
• Create a template

• Disable Cache
• Summary

Sending Object Data
• Introduction
• Sending Object Data
• Rendering multiple records
• Create a HTML Form
• Process Form Data
• Summary