

RESTful APIs with Spring Boot

Learn to design and implement REST APIs according to professional best practices.

DURATION

1 day

LEVEL

Professional

GROUP RATE

\$2,900

CURRICULUM & HIGHLIGHTS

- REST Principles & Patterns
- Spring @RestController
- Mapping & Path Variables
- Global Error Handling
- OpenAPI Documentation

REST APIs form the backbone of modern system communication, but poor design often leads to unmaintainable services and complex integrations. Without a clear strategy for contract management, technical debt is created that quickly stifles innovation and lowers stability. Many developers struggle to implement HTTP standards correctly, resulting in APIs that are difficult to consume and maintain over time for modern clients. This creates an environment that is both difficult to manage and highly inefficient for any team.

This workshop addresses these challenges through my Active Learning methodology where practical craftsmanship is at the center. I guide you through the process of API design with Spring Boot, from resource modeling to documentation. We build robust services with Spring @RestController, focusing on validation and error handling that meet the demands of a modern Enterprise environment today.

TERMS

Fixed rate (max 12) for remote delivery. Extra costs for onsite.

YOUR OUTCOME

You gain the ability to independently design APIs with correct validation and documentation.

TARGET AUDIENCE

For developers wanting to master REST architecture and build scalable APIs in Spring Boot.

PREREQUISITES

Prior knowledge equivalent to my workshop 'Spring Boot Jumpstart: Essentials' required.

RECOMMENDATION

After this, I recommend my workshop 'Mastering Spring Data & Persistence' now.

TECHNOLOGIES & FOCUS

REST

SPRING BOOT

JSON

API DESIGN

OPENAPI

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ACTIVE LEARNING EXCELLENCE

Andreas Olsson

EXPERT INSTRUCTOR | 20+ YEARS EXP