

Spring Testing Training Agenda

- **Introduction to testing Spring Boot with JUnit**
 - Unit testing Spring projects
 - Setting up integration tests
 - Testing Thymeleaf based Controllers
 - Testing REST APIs with Spring test utilities
- **Defining which parts of your Spring application to load**
 - Using test splice annotations to load specific app layers
 - Mockito integration
 - Performance considerations
- **Database handling for test in Spring applications**
 - Creating test fixtures for the database
 - Using an in-memory database for tests
 - Trade-offs of using an in-memory database
- **Spring security test integration**
 - Testing secured endpoints