

DE603

WEB DEVELOPMENT

Spring Boot: a framework for facilitating the development of Web and Cloud apps

 Laboratory course**DURATION**
3 DAYS**REGULAR FEE**
1 435 \$**PREFERENTIAL FEE**
1 290 \$

Objectives

To provide the knowledge and skills required to use the Spring Boot framework and be more productive in your application developments with Java.

Targeted audience

Developers and architects.

Prerequisite

Be familiar with the Java language and have Web development experience.

Content

- Differences between Spring and Spring Boot
- Advantages of Spring Boot
- Spring Initializr
- Autoconfiguration of an application
- YAML property file
- Variable profiles and environments
- Tests with Spring Boot
- Spring Data: JPA and dynamic query
- Spring Boot Actuator
- Developing an API REST / JSON using Spring MVC: Summary of HTTP protocol, HATEOAS, CORS and SPA application integration
- Integrating API with an SPA application (demonstration)
- Spring Security: identifying a user, authorizations and implementing OAuth2
- Microservices with Spring Cloud
- Working with an NoSQL database
- Spring Messaging

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Contact Us: formation@technologia.ca

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Select the training date*

Quebec City	October 26 to October 28 2020
Montreal	December 7 to December 9 2020