

SPRING



Developing Enterprise Applications

Master the SPRING Framework to Improve the Design of Your Enterprise Applications

This course will provide a comprehensive introduction and in-depth practical uses of both the SPRING principles and components.

Special attention will be placed on understanding the fundamental principles in using SPRING and developing Best Practices for the design and development process.

Using a case-study method, first hand experience will be gained by developing components to leverage existing technology, integrating seamlessly new and existing components, and build robust, reusable new systems, yielding a more open, extensible architecture.

Audience

- Developers
- Project Managers
- Architects

Knowledge requirements

- Java Working knowledge
- Eclipse IDE knowledge is a plus
- Maven knowledge is a plus

Length

- 3 days

Price

- *Contact us*

Contact

- ✉ training@fastconnect.eu
- ☎ +33 (0)1 45 07 81 65

Fundamentals principles of Spring

- Bean, Bean factory and Application Context
- Inversion of Control (IoC) and dependencies injection
- Aspect Oriented Programming (AOP)

Spring and the data access

- Persistence : ORM and Hibernate
- Transaction : Spring and Java Transaction API (JTA)
- DAO Layer
- Integration Tests

Spring and the Business Logic

- Unitary Tests
- EasyMock

Spring and the Presentation Layer

- Spring MVC
- Internationalization
- Theme Management

Spring and Remote Access

- Spring Remoting
- Web Services : JAX-RPC and others (XFire, Spring Web Service)

Spring and external tools

- Spring and Java Messaging Service (JMS)
- Acegi Security
- Mail
- Schedule

