

## **Seminar "Spring"** **vom 8.-11.10.2018 in Düsseldorf**

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- Beispiele
  - <https://GitHub.com/Javacream/org.javacream.training.spring>
    - Branch provincial\_8.10.2018
- Seminarzeiten
  - 16 Unterrichtseinheiten mit jeweils 90 Minuten
  - Mittagspause 45', Kaffeepausen nach Bedarf
  - Vorschlag: Pausenzeit gesamt etwa 1:00h
  - Mo.: 10:00 - 16:45
  - Di. - Mi.: 8:30 - 16:45
  - Do.: 8:30 - 12:30

## Inhalte:

- Introduction to Spring
- Spring Java Configuration: A Deeper Look
- Annotation-Based Dependency Injection
- Factory Pattern in Spring
- Advanced Spring: How Does Spring Work Internally?
- Testing a Spring-Based Application
- Aspect-Oriented Programming
- Data Access And Jdbc With Spring
- Database Transactions With Spring
- Jpa With Spring and Spring Data
- Spring Boot
- Advanced Spring Jpa
- Spring in a Web Application
- Spring Boot - Going Further (Optional)
- Spring Security
- Rest with Spring Mvc
- Microservices with Spring Cloud
- Reactive Applications with Spring