

Seminar "Spring" **vom 30.7.-2.8.2018 in Düsseldorf**

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- Beispiele
 - <https://GitHub.com/Javacream/org.javacream.training.spring>
 - Branch provincial_30.7.2018
- Seminarzeiten
 - 16 Unterrichtseinheiten mit jeweils 90 Minuten
 - Mittagspause 45', Kaffeepausen nach Bedarf
 - Vorschlag: Pausenzeit gesamt etwa 1:00h
 - Mo.: 9:30 - 16:30
 - Di. - Mi.: 8:30 - 16:30
 - Do.: 8:30 - 12:45

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