## NELKINDA SOFTWARE CRAFT



# Mocking in Test-Driven Development in Java / JUnit with Mockito Crash Course

① Duration: 0.5 Days

🔯 Available Languages: English German

#### Audience

Software Craftspeople: Software Developers, Testers.

#### Precondition

Good knowledge of the programming language used.

#### Goals

Learn how to mock in Test-Driven Development.

#### <u>Contents</u>

- Software Architecture and Mocking Fundamentals
  - # Mocking and TDD
  - # Cohesion and Coupling
  - # The purpose of Mocking
  - # Mockism vs Stateism
  - # Risks of Mocking
  - # When to mock when not to mock
- The Ontology of Test-Doubles
  - # Dummies
  - # Stubs
  - # Spies
  - # Mocks
  - # Fakes
- Mockito
  - # Mockito Integration (Maven, Gradle, SBT)
  - # Using Mockito methods for spying, mocking and verification
  - # Mockito Annotations, Mockito Test Runner
  - # Mockito and Spring

### Booking

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