



Testing Spring

Beginner to Guru

BDD - Behavior Driven Development



Behavior Driven Development

- Commonly abbreviated as BDD
- BDD started in 2004 by Dan North
- Dan North has said BDD was established to help people learn TDD
- BDD is largely a different way of looking at testing
- BDD focuses on behavior vs “tests”
- “Unit Tests” are referred to as specification - ie specifications of behaviors
- Test method names should be sentences -ie saveValidID



Given When Then

- BDD Tests are often written in a given-when-then context
- This approach often helps you organize your thoughts when writing the test
- **Given** - Setup of the text
- **When** - Action of the test - ie when method is called
- **Then** - Verification of expected results



Mockito and BDD

- Mockito has added BDD Support in class BDDMockito
- static method given allows you to configure mocks
- static method then allows you to verify mock interactions

