# Getting Groovy with Spock

By David Parry

# What will be covered?
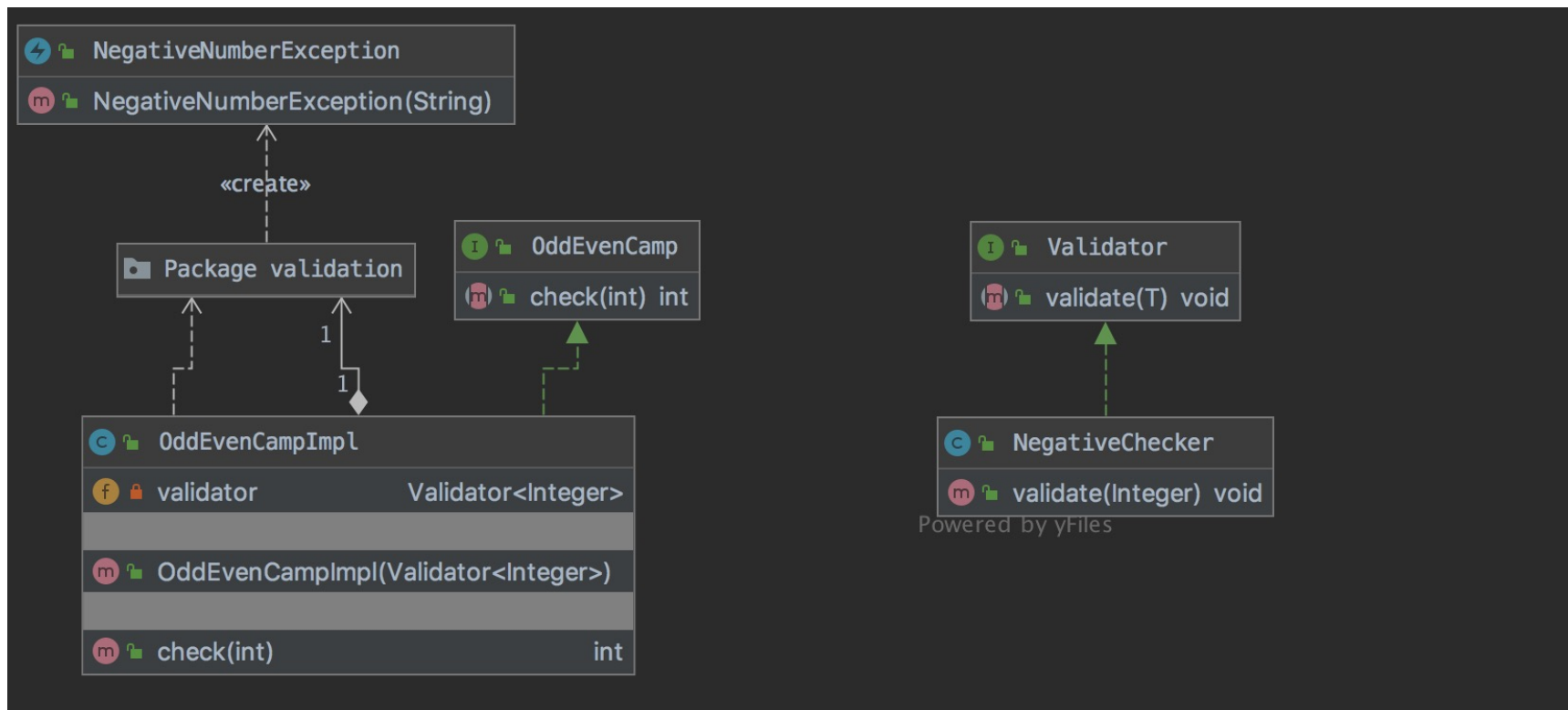
- Specification spock.lang.*

- Fixture Methods [setupSpec(), cleanupSpec()] [setup(), cleanup()]

- Feature Method Heart of the Specification what you are testing

- Blocks setup -> stimulus -> response -> cleanup ℧ where

- Conditions plain boolean expressions Groovy Truth

- Interactions & Mocks behavior of objects not just checking state i.e. outcome

# Fun Facts

↗ uses Groovy as language

↗ data driven testing (DDT)

↗ behavior-driven development (BDD)

↗ sweet reporting

↗ compatible with Gradle and Maven

↗ runs on Java 8+ and Groovy 3.0+

↗ sputnik (Spock + Junit) runs on JUnit runner

# The Ask

↗ *Create a method that checks if the integer value is an even or odd number, return 0 for even and 1 for odd.*

↗ *If number is 0 or negative number throw a runtime exception*

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