

## Fewer defects and shorter time to market for your software

#### BDD in a nutshell

Behaviour-Driven Development (BDD) is a set of practices that enables software teams to produce more valuable software with fewer bugs. BDD can lead to reduced development and maintenance costs and shorter time to market.

The two main practices of BDD are Specification by Example and Test-Driven Development.

#### Specification by Example

Specification by Example (SbE) is a technique that enables product owners, business analysts, testers and programmers to eliminate common misunderstandings about business requirements.

SbE uses examples in conversations to illustrate business rules and behaviour of the software to be built.

#### **Test-Driven Development**

Test-Driven Development (TDD) in the context of BDD turns examples into human-readable executable specifications.

Programmers use these specifications as a guide to implement increments of new functionality.

The result is a lean codebase and a suite of automated regression tests that keeps maintenance costs low throughout the lifetime of the software.



#### **BDD Kickstart course**

The BDD Kickstart course is a 3-day course that consists of two modules:

Day 1: BDD Fundamentals (Specification by Example)
Day 2/3: BDD Applied (Test-Driven Development with Cucumber)

### **Coaching and mentoring**

We offer on-site coaching and mentoring visits to help your team overcome initial hurdles and teach you more advanced BDD techniques as you progress.

# cucumber

Cucumber is the world's most popular BDD tool, used by thousands of organisations and corporations around the world.

Cucumber Ltd is the company behind Cucumber. Our instructors have written books about BDD and Cucumber and are maintainers of the numerous Cucumber implementations for software platforms such as Java, Ruby and JavaScript.

We have trained dozens of organisations, including BBC, Sky TV, Amazon and NAIC.

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