



**UC** Leuven  
Limburg  
MOVING MINDS

## WORKSHOP 2

The BDD Workflow

Duration: 1+½ day



Leveraging all benefits of **Behaviour-Driven Development (BDD)** isn't as obvious as it looks. BDD is a lot more than just mastering Cucumber, it is about bridging the communication gap. Following our workshops on Behaviour-Driven Development will be the fastest way to learn all principles of BDD correctly and will provide you with sufficient knowledge on BDD to start using BDD yourself.

The BDD workshop series are divided into three separate workshops, which can all be followed individually.

### WORKSHOP 2: THE BDD WORKFLOW

#### What is this workshop about?

In this workshop you will discover how you can integrate BDD into your development process. The main goal of BDD is better communication and collaboration between all the roles of the development team (product owners, business analysts, testers and developers). How you can achieve this is covered in this workshop.

BDD consists of three phases: Discovery, Formulation and Automation. Each phase will be discussed in depth aiming to build the right software the first time through better communication and collaboration. In the Discovery phase we will learn you to capture the functional requirements through the technique of example mapping sessions. The next phase is the Formulation phase where you will learn writing scenarios in Gherkin based on the examples of the Discovery phase. Having formulated and reviewed the scenarios, we will teach you how you can automate them with Cucumber Open in the Automation phase. As a result of the automated scenarios you also have living documentation for the whole team about the status of the application you are building.

#### Who is this workshop for?

Everyone who is involved in software development:

- Management
- Business analyst
- Developer
- Tester
- Product owner

#### What will be covered?

- The three phases of BDD:
  - Discovery
  - Formulation
  - Automation
- The custom BDD matrix for integrating BDD into your development process
- The three amigos workshop with example mapping sessions
- Writing specifications/scenarios in Gherkin
- A cookbook with best practices for writing good specifications/scenarios
- Making specifications/scenarios executable with Cucumber Open
- Living documentation

#### Objective of this workshop

After this workshop, you will have a good understanding of the BDD workflow in depth. You will know how you can do good example mapping sessions, write good scenarios, automate the scenarios with Cucumber Open and have living documentation about the software that your team is building.

#### Timing

27 January 2021 (13h00 – 16h30)

28 January 2021 (09h30 – 16h30)

#### Location

Campus Proximus

Geldenaaksebaan 335, 3001 Leuven, Belgium

#### Price

€750 per person / €3000 per company

#### More information & registrations

[www.BDD-DNA.com/workshops](http://www.BDD-DNA.com/workshops)