

Successful Test Automation Using Open-Source Methods

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Harald Zimmer (doubleSlash)
Test Management for Catena-X e.V.

Fabian Kock (doubleSlash)

Write tests that people can understand with Cucumber

Feature: Is it Friday yet?
Everybody wants to know if it's Friday and they can soon go into the weekend ☺

Scenario: **Today is not Friday**
Given today is Thursday
When I ask whether it is Friday
Then the system should respond "No"

Scenario: **Today is Friday**
Given today is Friday
When I ask whether it is Friday
Then the system should respond "Yes"

Automate to accelerate your build process and feature integration test



Build Package

Test Package

Use provided Test Environment

Deploy

Test Integration

Join our workshop on Test Automation to learn more

Together we will walk through the basics of Cucumber in action within 2 hours



Introduction

- Tests pyramid and test automation
- Using Cucumber with easy to learn Gherkin syntax
- Creating a test cycle from test case to implementation to execution and report



Demonstration

- Simple generic examples of an implementation
- You don’t need to know about the functionality of a particular Tractus-X product



Hands-On Coding Exercise

- Try it out yourself and create your own first automated Cucumber test



Discussion & Wrap Up

- Lessons we learned and helpful resources
- A meeting format teams could use to plan test case creation into their agile development processes
- Alternative / complementary test methods that the community could use for test automation



PREREQUISITES: Engagement & fun. Bring your own notebook and favorite IDE.

Or just watch the demonstration and try out the examples for yourself later.