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BDD – Value through collaboration
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Introduction

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Software Engineer for 10+ years
Master BlackBelt Lean 6Sigma
Technology Manager @ Gtech
Working on BDD since 2011

Viktor Farcic
Software Engineer for 10+ years
Software Architect @ Everis
Working on BDD since 2011
• International company
• Big projects (>20K-30K h)
• Function-based work
• In 2 years, BDD being implemented in 20+ sites
Communication challenges

The telephone game
Communication challenges

Death by documentation
Communication challenges

Redundancy of artifacts
Communication challenges

Need for a Domain Specific Language
What is BDD?

BDD is a second-generation, outside-in, pull-based, multiple-stakeholder, multiple-scale, high-automation, agile methodology. It describes a cycle of interactions with well-defined outputs, resulting in the delivery of working, tested software that matters.
What is BDD? - Stories

• Narrative
  In Order to [benefit]
  As a [role]
  I Want to [feature]

• One or more scenarios
  Scenario: [description]
  Given [context or precondition]
  When [event or action]
  Then [outcome validation]
CI in the context of BDD

• Continuous Integration / Testing or Deployment?
• Why CI in a BDD presentation?
• BDD is the missing piece of the puzzle in CI
• Unit tests vs Functional Tests
• Executable requirements through Continuous Integration
Practical Example

Using the BDDAssistant

https://github.com/TechnologyConversations

http://www.bddassistant.com