





**LEVEL UP**

©2022





# **SPECIFICATION BY EXAMPLE** COURSE

---

by Gojko Adzic



GOING AWAY

How successful teams deliver  
the right software



# SPECIFICATION BY EXAMPLE



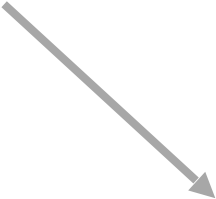
MANNING

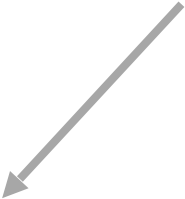
# Examples



# Tests

# Requirements









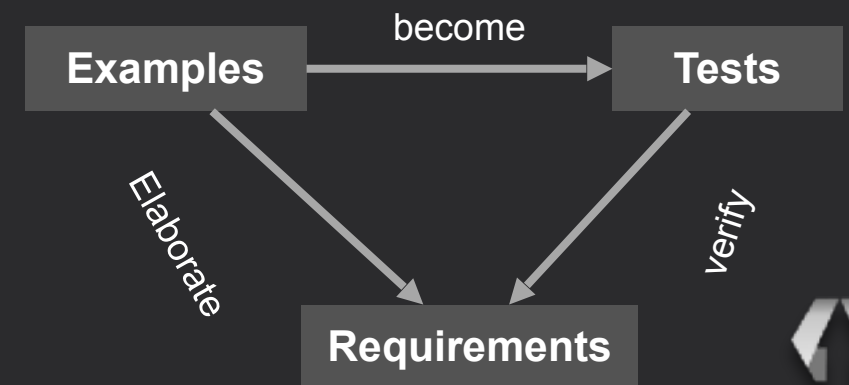






# Specification by Example

Summarized by Gojko Adzic



# Specification by Example

## Name

The name of the operation we're exploring

Examples are concrete, specific, and discovered together.

## Preconditions

Things that are true prior to this event / system operation

You can use this for Non Functional Requirements as well!

SME for Checkout Media from Library

Date	Name of Media	Availability	Type	Availability	Due Date	Msg
5/22/14	Cat in the Hat	Avail	Kids Book	Checked Out	6/5/14	Success
5/23/14	Little House	Checked Out	Kids Book	Checked Out	N/A	Err!
4/14/14	White Album	Avail	CD	Checked Out	4/21/14	Success
4/5/14	The Shining	Avail	Book	Checked Out	4/25/14	Success
4/7/14	Vogue Iss 2/14	Avail	Magazine	Avail	N/A	Err!

## Boundary

Double line to represent the system operation

## Post Conditions

Things that are true after the event / system operation

**Presentation** - SME creates initial table and talks through initial examples

**Confirmation** - After 3-5 examples...

- SME writes out a new set of pre-conditions
- Everyone fills in their own post-conditions on sheets of paper
- Gather them up and compare results

**Exploration** - Add additional examples and columns to discover the business rules