

Transitioning from Traditional to Agile Testing – Lessons from the Trenches

It's fairly hard to know what solid testing is all about within agile teams. What traditional practices are fine to continue, which ones need modification, and what totally new approaches are necessary. Moving from traditional to agile testing is often a high-wire balancing act to some degree with no clear direction.

In this session, experienced Agile Coach Bob Galen will share with you the critical lessons from teams he's observed who've successfully made the transition. We'll explore the requisite team skills, how to deal with agile requirements, the right strategies for developing agile automation, how to plan and test within your agile team, effective agile test metrics, and aspects of quality for agile teams. The lessons will be shared via real stories from real agile teams who have crossed this chasm—so no hypotheticals here.

Learning Objectives

1. The keys in building or transitioning your teams towards agile—what skills and characteristics to look for
2. The level of planning, execution, and reporting that is relevant for agile testing within teams
3. The keys to building and maintaining a multi-tiered agile automation approach

4. The central changes test leadership and management needs to make in order to support the transformation
5. How important it is to move from a testing focus towards a quality focus; and strategies for doing it

Audience

The course is primarily for Test Managers, Leaders, and Testers. We prefer a “whole team” approach when delivering this course; in that it provides the best value to the client in helping guide the teams' transformation.

In addition, Scrum Masters, development leads and Product Owners might also gain value from the class.

Overview

This is a two-part course. The first part introduces the 3 Pillars of Agile Testing as a framework for understanding the depth and breadth of effective agile testing. The pillars serve as a strategic model for planning and guiding your transition towards agile testing.

The second part is a patterns based discussion of the traditional “anti-patterns” and the agile “patterns” that are tactically involved in agile testing.



About the Instructor

Bob Galen literally wrote the book on Scrum Product Ownership. He's worked & coached in a wide variety of domains—introducing agile practices, coaching teams towards maturity, and driving excellence in results.

Bob is a very pragmatic and experienced agile coach. While he'll challenge you to learn "good agile" techniques, they will be grounded from real-world experience.

Detailed Outline

1. Introduction to 3-Pillars of Agile Testing
2. Transforming your Team
3. Agile Test Automation Strategies
4. Developers & Automation
5. Test Planning & Scripts
6. Testing within the Sprint; Role of Agile Testers; Developer to Tester Workflow
7. Agile Requirements & Interacting with Product Backlogs
8. Managing Agile Testers & Test Metrics
9. Guiding Continuous Improvement

10. Focus on the Customer
11. Exploratory Testing and Risk Based Testing
12. Retrospectives
13. 3-Pillars based Agile Transformation Strategy Development
14. Wrapping up – The "Mindset" of the Agile Tester

Contact Us for Public & Private Schedules

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Class is eligible for 7
Category B PDU's

Every attendee will receive a copy of *Agile Reflections*...

