

Title

Test management and organization in a Lean Environment

Speaker(s)

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To whom is the presentation addressed?

Testers, Test Managers, Project Managers

Keywords

Lean, Testing, Organization, Test Management

Abstract

Test management and organization in a Lean Environment

The word lean was originally popularized in 1990 to characterize the Japanese approach to automobile industry.

Although the approach in the beginning was to improve the manufacturing, the ideas have been spread to also include R&D, software development and also testing.

Some of the cornerstones for lean development can be summarized as eliminate waste, Just In Time, Demand Driven Output, Stop The Line and Continuous Improvements.

This presentation highlights how can we practically apply lean principles. How to think lean in the process of organisation/setting up test or projects groups. What is self-organizing community members? What is important to consider regarding the skill set and the importance of the roles of the test project? Group dynamics? What is unique to lean and test? How to motivate testing activities?

Some of the topics in the presentation:

- Introduction to Lean Management
- Lean principles that can be adopted by testing
- What to consider when establishing a test team
- How to eliminate waste from testing perspective
- How to deal with requirements in an lean testing environment
- How to improve the performance of a testing team

The presentation will be made by Beata Karpinska and Ingvar Nordstrom

Biography

Ingvar Nordström

Ingvar has more than 40 years experience in testing. He has worked as tester, test leader and test manager after a career mixed with offshore support and maintenance. Currently he works at Scania as senior test advisor

Ingvar is Chairman of the Swedish National Board for ISTQB certification (SSTB). He was also co-author to the paper 'Managing test cases using database concepts' at EuroSTAR 2001 and also made speeches at Swedish testing conferences.

Beata Karpinska

Beata has more than 10 years of testing experiences. She has worked as tester, test analyst, test leader, test manager and has also conducted training courses for more than 200 testers.

Beata is Vice Chair of the Swedish National Board for ISTQB certification (SSTB). She has also made speeches at Swedish testing conferences.

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