

Practical Risk-Based Testing

*Never speculate on
that which can be
known for "certain"*



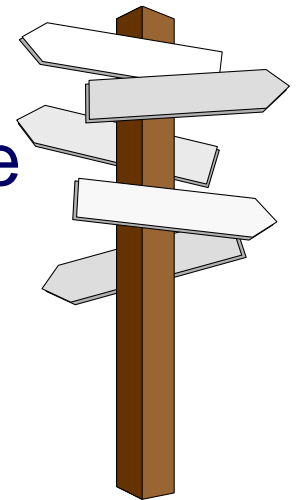
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PRISMA: Product Risk Assessments

- 14:15 – 14:45 Concept of Risk-Based Testing
- 14:45 – 15:45 PRISMA® Risk Assessment



- 16:00 – 16:45 Case “Coffee Machine”
- 16:45 – 17:00 “Coffee Machine”- discussion
- 17:00 – 17:45 Risk-Poker; PRISMA and Agile
- 17:40 – 18:00 Define Test Approach
- 18.00 – 18.15 Risk-Based Reporting
- 18.15 – 18.30 Evaluation and Closure

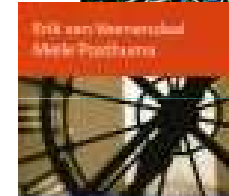
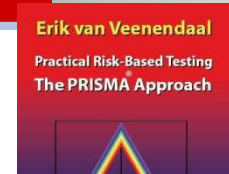
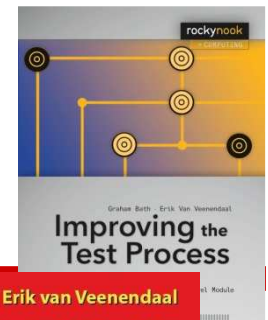
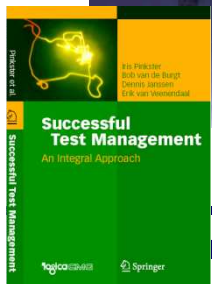
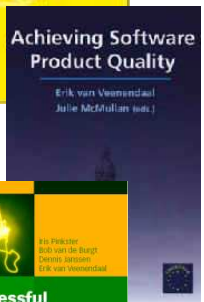
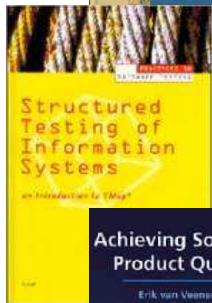
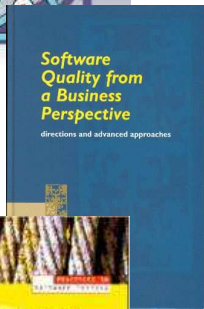
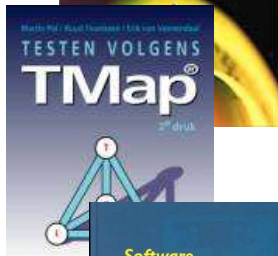


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- Founder Improve Quality Services BV
- In testing since 1989 working for many different clients and in many different roles
- Author “TMap”, “ISTQB Foundation” and “TMMi” and many other books and papers
- Former Vice-President International Software Testing Qualifications Board (ISTQB)
- Supporting member IREB board
- Keynote speaker, e.g., EuroSTAR, STAR
- Winner of the European Testing Excellence Award



Learning Objectives

- Understand the concept of risk-based testing
- Understand the main steps in risk-based testing
- Be able to perform a product risk assessment using the PRISMA approach
- Understand how to apply PRISMA in an agile environment
- Be able to provide examples of risk-based reporting
- Be able to define a differentiated risk-based test approach
- Be able to define a practical “one page” test plan