

System Testing with an Attitude

"... this book contains all the right stuff, and it is well written. There aren't exactly standards for writing a book on system testing, but if there were, this book would meet them. ... by far the best game in town on the subject of system testing."

—R.L. Glass, *ACM Reviews.com*

"Projects striving for high quality and rapid time to market must adopt an attitude that makes it unacceptable for software that does not meet requirements to even reach the system test phase. ... Testers, managers, and developers who are ready to improve their software development process should read this book."

—Michael J. Lutz, *IEEE Computer*

"... this has got to be one of the best books on System Testing that's available for those of us in the game of Formal System Testing. ... I urge you to buy this book, read it, and use the information contained within. You'll do a better job of System Testing if you do that."

—Rodger Drabick, author of

Best Practices for the Formal Software Testing Process

"What is refreshing is the acknowledgement that proper and successful system testing requires everyone to understand the various roles throughout the entire development process. ... Petschenik demonstrates quality, not quantity, with good structure and balance. ... I recommend this book to my project teams and will encourage them to conduct the sort of role-awareness seminar Petschenik describes."

—Laura Rose, *The Rational Edge*

About the Author



Nathan Petschenik is an international consultant on software testing. He is currently Vice President of Software Testing Services, Inc., an IT consulting firm specializing in all aspects of software testing and quality assurance. In recent years, Nathan has focused on Computer System Validation for clients

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Partial Contents

Part I: System Testing Issues

- 1 A Test on System Testing
- 2 Software Development Life-Cycle Models
- 3 Exhaustive versus Thorough versus Practical
- 4 Is the System Tester's Role to Help Developers Complete Their Testing?
- 5 Users Don't Like Unpleasant Surprises
- 6 The System-Test Oracle
- 7 Change-Management Issues
- 8 Implementation Mistakes versus Symptoms
- 9 Summary of System Testing Issues

Part II: System Testing Solutions

- 10 Mapping of System Testing Issues to System Testing Solutions

Section A: Establishing the System-Testing Methodology, Techniques, and Tools

- 11 Practical Priorities in System Testing
- 12 A Methodology for System Testing
- 13 Understanding the Typical User
- 14 Defining an Architecture of System Tests
- 15 Prioritizing and Sequencing the Development of System Tests in the Architecture
- 16 The Story of the Test
- 17 The System-Test Environment
- 18 System-Testing Tools

Section B: Executing System Tests While Influencing Project Behavior

- 19 Game Plan for a System Test
- 20 Entrance Criteria for System Testing: Is It Ready?
- 21 System-Test Execution
- 22 Change Management During System Testing
- 23 System-Test Maintenance and Enhancement
- 24 Measurement
- 25 Exit Criteria for System Testing: Is It Ready?
- 26 Using the Results of System Testing to Make Release-Management Decisions
- 27 Conducting Effectiveness Studies

Solutions Section C: Organizing and Sizing

- 28 Building a System-Test Team

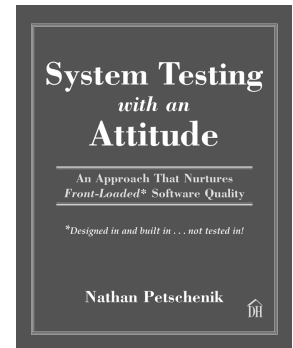
Solutions Section D: Changing Project Attitudes

- 29 Conducting Role-Awareness Seminars

System Testing with an Attitude

An Approach That Nurtures Front-Loaded Software Quality

by Nathan Petschenik



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Improve Your Systems Development Process
by Nurturing Front-Loaded Software Quality

Quality can not be tested into software, it must be designed in and built in. Understanding and accepting this simple principle can be the first step to preventing serious system defects from reaching users.

Projects that routinely rely on the system-test team to uncover major implementation mistakes are bound to fail. The system-test phase occurs too late in the life cycle to make major improvements to the overall quality of the product. Projects striving for high quality and rapid time to market need to adopt an attitude that it is unacceptable for software that does not meet requirements to even reach the system test phase.

System Testing with an Attitude provides ways to cultivate productive relationships between developers and system testers and stresses the impor-

tance of identifying and delineating the responsibilities of each group. The approach discussed in the book can prevent problems in the system before system testing even begins.

However, changing attitudes and allocating responsibilities are only part of the formula for system-testing success. The system-test team needs a technical and procedural framework to achieve excellence in performing its allocated responsibilities.

Project teams that are ready to improve their process will find in this book detailed technical and procedural solutions for achieving excellence in system testing, including a methodology that provides a step-by-step approach for integrating system-test team activities throughout the software development lifecycle (SDLC).

Read more about this book at
www.dorsethouse.com/books/sta.html