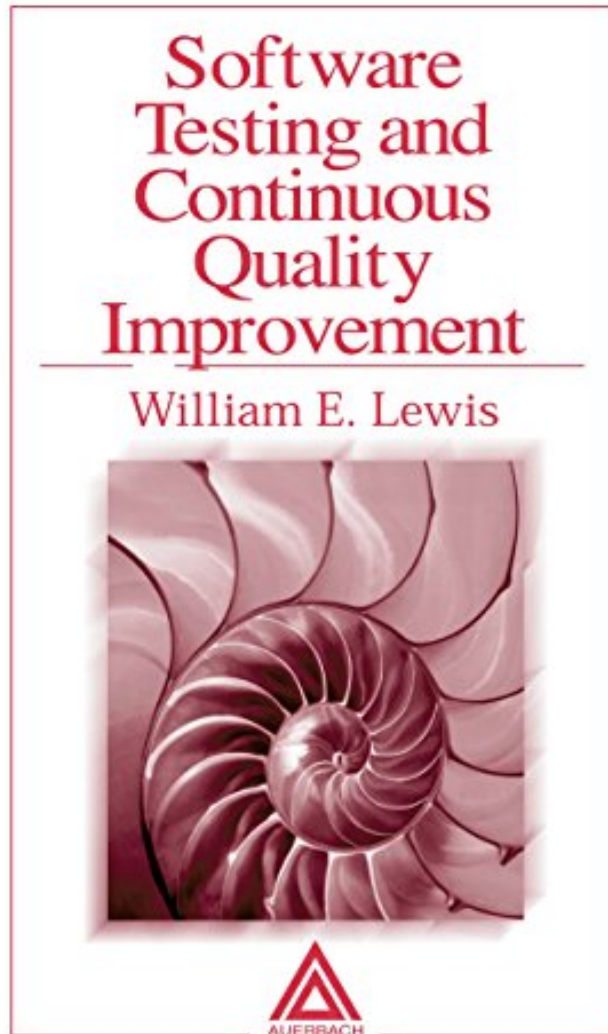


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Software Testing and Continuous Quality Improvement

Von William E. Lewis

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Von William E. Lewis : Software Testing and Continuous Quality Improvement before purchasing it in order to gauge whether or not it would be worth my time, and all praised Software Testing and Continuous Quality Improvement:

Kundenrezensionen Hilfreichste Kundenrezensionen 3 von 3 Kunden fanden die folgende Rezension hilfreich. A QA Bible... Von Alan Jennings This book should be titled "The Quality Assurance Bible". Whether you are a novice in field or a guru, this book contains a plethora of information that will contribute to your expertise. Most books are eight-

tenths cut-and-paste of the standard dogma, with two tenths containing detailed substance. Mr. Lewis has written a book that raises the bar for other QA authors to beat. Also, an extremely detailed table of contents (almost tagging each page of the book) will handily aid quick access to desired information. Not only does Mr. Lewis expound upon the dynamic leading edge of the QA domain, he also provides concrete examples that support his summations. The specific information about the QA tools is accurate and at the same time unbiased. Real-world experience clearly defines his positions about software testing, lending infallible credence to the book. I have worked many years within the fields of development, testing, tools evaluation, and solutions. From my personal experience I consider the book very much in sync with applicability not only towards generic applications, but (more importantly) the leading technologies as well. Now, when testing is demanding new skill sets and new attitudes toward processes and implementations, this book should become required reading for QA professionals. Lastly, I encourage even those that have polarized their testing opinions to read this book. This book has become an invaluable addition to my library.

alan.jennings@fnc.fujitsu.com
1 von 1 Kunden fanden die folgende Rezension hilfreich. Excellent book for Software testing professionals
Von Ein Kunde
This book is a must have for any software testing group. It gives you detailed step by step instructions on every aspect of the system test process. We are currently "revamping" our system test process and have found the templates and examples provided extremely helpful. Whether you are a test manager, tester, or automated test engineer, I think you will benefit greatly from this book.
0 von 0 Kunden fanden die folgende Rezension hilfreich. William Lewis
Von Liza Deyo
Finally, someone has written a realistic book on software testing. Most testing books focus on testing techniques only. This book provides a comprehensive testing methodology for the RAD and traditional development environments and has been enormously helpful to me as the QA director or my organization. I would highly recommend this to any serious software testing analyst or manager.

Kurzbeschreibung This book helps accelerate the development of high quality software using continuous process improvement. The book starts with an overview of basic quality principles and how you can apply the continuous improvement cycle to software testing. It then reviews waterfall life cycle testing, followed by an extensive RAD testing methodology for client/server and the internet. The final section provides a comprehensive analysis of modern testing tools.

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Synopsis "Software Testing and Continuous Quality Improvement, Second Edition", illustrates a quality framework for software testing in traditional structured and unstructured environments. It explains how a continuous quality improvement approach promotes effective testing, and it analyzes the various testing tools and techniques that you can choose. Section I explains the role of QA principles and best practices in software testing. It provides a detailed overview of basic software testing techniques and an introduction of Deming's concept of quality through a continuous improvement process. This section explores the Plan, Do, Check, Act (PDCA) process, which is applied to all aspects of software testing. Section II reviews the software development life cycle and describes how testing and continuous quality improvement are incorporated into each phase of development. Section III details continuous quality improvement as part of the testing process. It breaks down software testing into a series of tasks that apply Deming's PDCA cycle. Section IV discusses fundamental challenges of managing testing projects, whether they are on-site or offshore. You learn how to establish effective test estimations to ensure that testing projects are on track. It also covers strategies for monitoring and managing software defects. Section V contains a brief history of software testing, previews advanced futuristic testing tools, and provides guidance for choosing the proper tool for various environments. It provides examples of some of the most popular products and offers a detailed methodology for evaluating them.