Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing)

Von Ilene Burnstein
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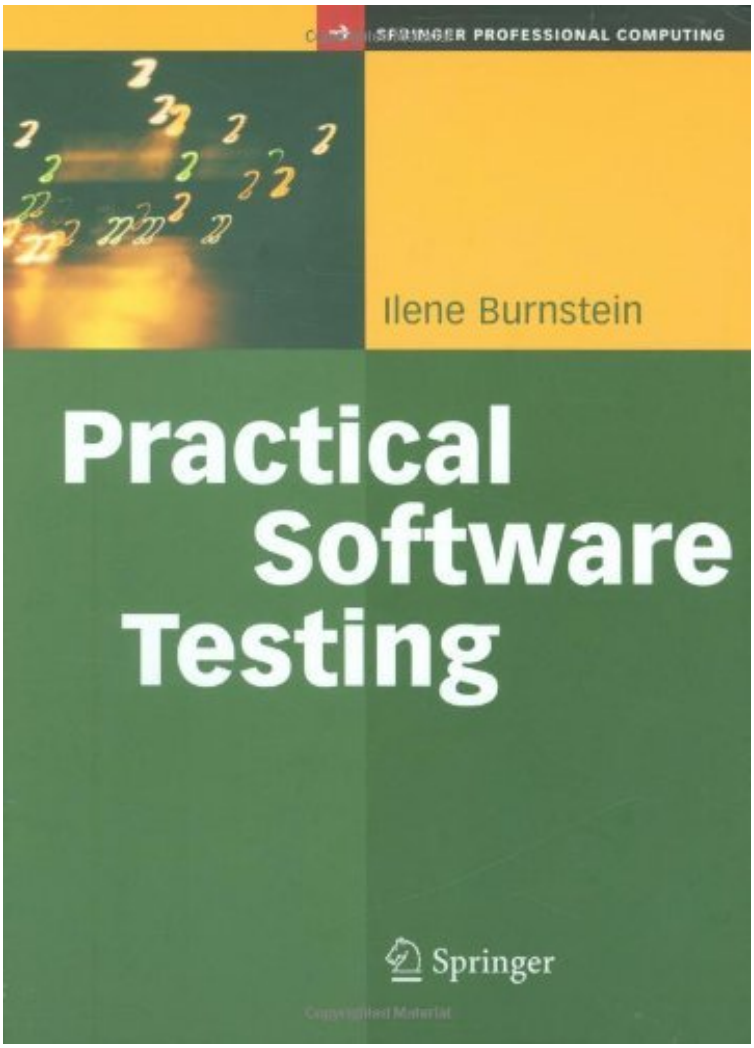

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Von Ilene Burnstein : Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) before purchasing it in order to gage whether or not it would be worth my time, and all praised Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing):

KundenrezensionenHilfreichste Kundenrezensionen2 von 2 Kunden fanden die folgende Rezension hilfreich. Kein roter Faden feststellbarVon gigi2345Das Buch will den Standard Test Maturity Model prsentieren, leider sind verschiedenste Aspekte davon willkrlich verteilt und nicht durchgehend dargestellt.Das Buch ist eine wahllose

Mischung als allgemeinen Softwaretest-Know-How und Informationen bzgl. des TMM-Standards.Erst im Anhang findet man eine einigermaen brauchbare bersicht ber TMM.0 von 0 Kunden fanden die folgende Rezension hilfreich. Pragmatic and thorough reference pointVon ichrezensiereungerneThis book contains a thorough overview of topics in Software Engineering and Testing. It uses TMM (now enhanced and re-published as TMMi) to cover basic principles like Test Design, Levels of Testing and Defects all the way to advanced topics like Quantitative Quality Control and defect prevention. It serves more as a reference book, especially when familiarizing oneself with TMMi, than a book to read through in one setting. I especially like the coverage of more advanced topics which are hard to find elsewhere and the fact that related processes not always associated with testing like reviews, process control and the test organization have been covered.Especially referencing this book together with popular books like How Google Test Software makes it valuable to understand where some of these "common-sense" concepts come from.

KurzbeschreibungBased on the needs of the educational community, and the software professional, this book takes a unique approach to teaching software testing. It introduces testing concepts that are managerial, technical, and process oriented, using the Testing Maturity Model (TMM) as a guiding framework. The TMM levels and goals support a structured presentation of fundamental and advanced test-related concepts to the reader. In this context, the interrelationships between theoretical, technical, and managerial concepts become more apparent. In addition, relationships between the testing process, maturity goals, and such key players as managers, testers and client groups are introduced. Topics and features:- Process/engineering-oriented text- Promotes the growth and value of software testing as a profession- Introduces both technical and managerial aspects of testing in a clear and precise style- Uses the TMM framework to introduce testing concepts in a systemmatic, evolutionary way to faciliate understanding- Describes the role of testing tools and measurements, and how to integrate them into the testing process Graduate students and industry professionals will benefit from the book, which is designed for a graduate course in software testing, software quality assurance, or software validation and verificationMoreover, the number of universities with graduate courses that cover this material will grow, given the evoluation in software development as an engineering discipline and the creation of degree programs in software engineering.PressestimmenFrom the reviews: "The subject matter presented in Practical Software Testing follows a well-designed instructional plan, from theory, to practice, to model. Ilene Burnsteins writing style keeps the readers interest. She provides a nice balance of text and graphics . Excellent detail is given to the critical aspect of software quality and prevention of defects . This is the best book I have read on the subject of software testing to date. In summary, I would recommend Practical Software Testing ." (Harry Acosta, www.StickyMinds.com, 2005) "This book gives a broad introduction to software testing and related fields of software quality. The text is well-organized and easy to read. All basics of testing that you will expect from a textbook on that topic are covered. There are exercises at the end of each chapter." (Martin Glinz, Zentralblatt MATH, Vol. 1040 (9), 2004) "This book has been written with the aim of providing an educational background for software testing professionals. I would say that the book fulfils its aim. It provides a good overview of the subject for aspiring testers; it contains useful resources such as a sample test-plan and a vast additional reference list at the end. It is certainly also useful as a reference book for more experienced professionals and managers . The book is easy to read, and I would definitely recommend it." (Silke Kuball, Software Testing Verification and Reliability, Vol. 14 (2), 2004)KurzbeschreibungBased on the needs of the educational community, and the software professional, this book takes a unique approach to teaching software testing. It introduces testing concepts that are managerial, technical, and process oriented, using the Testing Maturity Model (TMM) as a guiding framework. The TMM levels and goals support a structured presentation of fundamental and advanced test-related concepts to the reader. In this context, the interrelationships between theoretical, technical, and managerial concepts become more apparent. In addition, relationships between the testing process, maturity goals, and such key players as managers, testers and client groups are introduced. Topics and features:- Process/engineering-oriented text- Promotes the growth and value of software testing as a profession- Introduces both technical and managerial aspects of testing in a clear and precise style- Uses the TMM framework to introduce testing concepts in a systemmatic, evolutionary way to faciliate understanding- Describes the role of testing tools and measurements, and how to integrate them into the testing process Graduate students and industry professionals will benefit from the book, which is designed for a graduate course in software testing, software quality assurance, or software validation and verificationMoreover, the number of universities with graduate courses that cover this material will grow, given the evoluation in software development as an engineering discipline and the creation of degree programs in software engineering.