



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

By Ilene Burnstein

[Download now](#)

[Read Online](#) 

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

Based 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 systematic, evolutionary way to facilitate 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 verification

Moreover, the number of universities with graduate courses that cover this material will grow, given the evolution in software development as an engineering discipline and the creation of degree programs in software engineering.

 [Download Practical Software Testing: A Process-Oriented App ...pdf](#)

 [Read Online Practical Software Testing: A Process-Oriented A ...pdf](#)

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

By Ilene Burnstein

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

Based 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 systematic, evolutionary way to facilitate 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 verification

Moreover, the number of universities with graduate courses that cover this material will grow, given the evolution in software development as an engineering discipline and the creation of degree programs in software engineering.

Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) By Ilene Burnstein Bibliography

- Sales Rank: #1663179 in Books
- Published on: 2003-06-24
- Original language: English
- Number of items: 1
- Dimensions: 10.00" h x 1.56" w x 7.01" l, 3.05 pounds
- Binding: Hardcover
- 710 pages

 [Download Practical Software Testing: A Process-Oriented App ...pdf](#)

 [Read Online Practical Software Testing: A Process-Oriented A ...pdf](#)

Download and Read Free Online Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) By Ilene Burnstein

Editorial Review

Review

From the reviews:

"The subject matter presented in 'Practical Software Testing' follows a well-designed instructional plan, from theory, to practice, to model. Ilene Burnstein's writing style keeps the reader's 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)

Users Review

From reader reviews:

Raymond Levine:

Inside other case, little folks like to read book Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing). You can choose the best book if you'd prefer reading a book. As long as we know about how is important the book Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing). You can add information and of course you can around the world by way of a book. Absolutely right, mainly because from book you can learn everything! From your country right up until foreign or abroad you will find yourself known. About simple matter until wonderful thing you can know that. In this era, we are able to open a book or maybe searching by internet product. It is called e-book. You should use it when you feel uninterested to go to the library. Let's go through.

Jose Higham:

Book is usually written, printed, or illustrated for everything. You can know everything you want by a publication. Book has a different type. To be sure that book is important point to bring us around the world.

Beside that you can your reading proficiency was fluently. A book Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) will make you to possibly be smarter. You can feel considerably more confidence if you can know about every little thing. But some of you think which open or reading a new book make you bored. It is not make you fun. Why they can be thought like that? Have you searching for best book or suited book with you?

Joshua Poulson:

The feeling that you get from Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) is a more deep you searching the information that hide into the words the more you get considering reading it. It doesn't mean that this book is hard to know but Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) giving you excitement feeling of reading. The author conveys their point in specific way that can be understood by means of anyone who read this because the author of this book is well-known enough. This particular book also makes your vocabulary increase well. That makes it easy to understand then can go with you, both in printed or e-book style are available. We highly recommend you for having this particular Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) instantly.

Catharine Rosol:

Reading a book make you to get more knowledge from it. You can take knowledge and information from the book. Book is prepared or printed or outlined from each source this filled update of news. Within this modern era like currently, many ways to get information are available for an individual. From media social like newspaper, magazines, science publication, encyclopedia, reference book, fresh and comic. You can add your understanding by that book. Isn't it time to spend your spare time to open your book? Or just searching for the Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) when you required it?

Download and Read Online Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) By Ilene Burnstein #CQ5VL2M480K

Read Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) By Ilene Burnstein for online ebook

Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) By Ilene Burnstein Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) By Ilene Burnstein books to read online.

Online Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) By Ilene Burnstein ebook PDF download

Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) By Ilene Burnstein Doc

Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) By Ilene Burnstein Mobipocket

Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) By Ilene Burnstein EPub

CQ5VL2M480K: Practical Software Testing: A Process-Oriented Approach (Springer Professional Computing) By Ilene Burnstein