



Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software

Edward Crookshanks

Download now

[Click here](#) if your download doesn't start automatically

Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software

Edward Crookshanks

Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software

Edward Crookshanks

This book provides an overview of tools and techniques used in enterprise software development, many of which are not taught in academic programs or learned on the job. This is an ideal resource containing lots of practical information and code examples that you need to master as a member of an enterprise development team.

This book aggregates many of these "on the job" tools and techniques into a concise format and presents them as both discussion topics and with code examples. The reader will not only get an overview of these tools and techniques, but also several discussions concerning operational aspects of enterprise software development and how it differs from smaller development efforts.

For example, in the chapter on Design Patterns and Architecture, the author describes the basics of design patterns but only highlights those that are more important in enterprise applications due to separation of duties, enterprise security, etc.

The architecture discussion revolves has a similar emphasis – different teams may manage different aspects of the application's components with little or no access to the developer.

This aspect of restricted access is also mentioned in the section on logging.

Theory of logging and discussions of what to log are briefly mentioned, the configuration of the logging tools is demonstrated along with a discussion of why it's very important in an enterprise environment.

What you'll learn

- Version control in a team environment
- Debugging, logging, and refactoring
- Unit testing, build tools, continuous integration
- An overview of business and functional requirements
- Enterprise design patterns and architecture

Who this book is for

Student and software developers who are new to enterprise environments and recent graduates who want to convert their academic experience into real-world skills. It is assumed that the reader is familiar with Java, .NET, C++ or another high-level programming language. The reader should also be familiar with the differences between console applications, GUI applications and service/daemon applications.

Table of Contents

- 1: Version Control
- 2: Unit Testing and Test Driven Development
- 3: Refactoring
- 4: Build Tools and Continuous Integration

5: Debugging

6: Development Methodologies and SDLC

7: Design Patterns and Architecture

8: Software Requirements

9: Just Enough SQL

Appendix A: Enterprise Considerations and Other Topics

Appendix B: Discussion Questions

Appendix C: Database details

Appendix D: Bibliography

 [Download Practical Software Development Techniques: Tools a ...pdf](#)

 [Read Online Practical Software Development Techniques: Tools ...pdf](#)

Download and Read Free Online Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software Edward Crookshanks

From reader reviews:

Luba Jacobs:

In other case, little men and women like to read book Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software. You can choose the best book if you'd prefer reading a book. Provided that we know about how is important the book Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software. You can add understanding and of course you can around the world by a book. Absolutely right, due to the fact from book you can realize everything! From your country right up until foreign or abroad you can be known. About simple matter until wonderful thing you are able to know that. In this era, you can open a book or maybe searching by internet unit. It is called e-book. You should use it when you feel bored stiff to go to the library. Let's go through.

Abel Graham:

Information is provisions for those to get better life, information nowadays can get by anyone on everywhere. The information can be a know-how or any news even a concern. What people must be consider while those information which is from the former life are hard to be find than now is taking seriously which one is suitable to believe or which one the actual resource are convinced. If you receive the unstable resource then you obtain it as your main information we will see huge disadvantage for you. All those possibilities will not happen with you if you take Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software as the daily resource information.

Anthony Brown:

Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software can be one of your beginning books that are good idea. Most of us recommend that straight away because this book has good vocabulary that may increase your knowledge in language, easy to understand, bit entertaining but still delivering the information. The writer giving his/her effort to set every word into satisfaction arrangement in writing Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software yet doesn't forget the main stage, giving the reader the hottest along with based confirm resource information that maybe you can be considered one of it. This great information may drawn you into brand-new stage of crucial pondering.

Joseph Barnett:

Reading a book being new life style in this season; every people loves to examine a book. When you read a book you can get a lot of benefit. When you read guides, you can improve your knowledge, mainly because book has a lot of information onto it. The information that you will get depend on what kinds of book that you have read. If you need to get information about your research, you can read education books, but if you act like you want to entertain yourself you are able to a fiction books, these kinds of us novel, comics, and also soon. The Practical Software Development Techniques: Tools and Techniques for Building Enterprise

Software provide you with a new experience in looking at a book.

**Download and Read Online Practical Software Development
Techniques: Tools and Techniques for Building Enterprise Software
Edward Crookshanks #7OL40JXG6TS**

Read Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software by Edward Crookshanks for online ebook

Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software by Edward Crookshanks 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 Development Techniques: Tools and Techniques for Building Enterprise Software by Edward Crookshanks books to read online.

Online Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software by Edward Crookshanks ebook PDF download

Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software by Edward Crookshanks Doc

Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software by Edward Crookshanks Mobipocket

Practical Software Development Techniques: Tools and Techniques for Building Enterprise Software by Edward Crookshanks EPub