Object-Oriented Software Construction (Book/CD-ROM)

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This is, quite simply, the definitive reference on the most important development in software technology for the last 20 years: object-orientation.

A whole generation was introduced to object technology through the first edition of this book. This long-awaited new edition retains the qualities of clarity, practicality and scholarship that made the first an instant bestseller, but has been thoroughly revised and expanded.

Among the new topics covered in depth are: concurrency, distribution, client/server and the Internet, object-oriented databases, design by contract, fundamental design patterns, finding classes, the use and misuse of inheritance, abstract data types, and typing issues. The book also includes completely updated discussions of reusability, modularity, software quality, object-oriented languages, memory management, and many other essential topics.

Object-Oriented Software Construction (Book/CD-ROM) Details

Date   : Published April 3rd 1997 by Prentice Hall (first published April 1st 1988)
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Author : Bertrand Meyer
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Genre   : Computer Science, Programming, Software, Science, Technology, Nonfiction

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From Reader Review Object-Oriented Software Construction (Book/CD-ROM) for online ebook

Onlythoughtworks says

This book is straight classic. A must have!!

Sergey Teplyakov says

Best OOP/OOD book ever! Highly recommended!

Kevin says

This book is a throw back, and fascinating because of it. It's great to see the difference in perspective then compared to that preached by the Agile development community today. It's also interesting to see all the OO features included in Eiffel that none of today's OO language's have. There are clearly things we are doing better today, but others we have lost that we could benefit from. Especially in the areas of better design and more flexible reusable extensible software. And this book has a lot to say about those topics.

Topilno says

Creating Web Pages for Dummies

Stefan says

Not bad as for a re-read of 20-years old software development book. Taxonomy around O-O changed a bit. However, it's still worth to scan it quickly for a couple of really good pointers on how to use (vs. abuse) object oriented languages. Other then that, it's just a book that captured really well certain moment in the evolution of IT eco-system, when O-O hype managed to hatch Java ;-)

Jorge Roldán says

Extremely exhaustive book about object oriented programming. Hard at moments, it makes difficult to read. On the other side, if you struggle thorugh it, you get a deep understanding about OOP, no matter the language you normally use.

Sergey Bon. says

Recommended by Robert C. Martin in his 2014 talk "SOLID Principles of Object Oriented and Agile Design" at Yale School of Management.

Minh Ha says

A handy reference and an exhautive list of OO techniques and practices.

Nivas says

Read this in school, textbook for OO design

Väinö Leppänen says

I only read chapters 1 - 28. The rest didn't seem worth the effort because of the topics dealt with.

Hal Taylor says

The bible of OOD. Not exactly the way things get done, in practice, but the concepts are a good foundation. I read this cover-to-cover, and enjoyed Meyer's style.

Max Sakalouski says

A bit outdated, too much lyrics, *too much* Eiffel language. Author's opinion on some aspects are too restrictive and controversial. Anyway, it's a quite good book on OOP.

Sandro Mancuso says

This book was written in 1997 and I can't judge it using my current knowledge, which was acquired in the almost 20 years after the book was written. This book was a great book in the past, for people learning OOP/D, hence the 4 stars. Yes, the book definitely shows its age and most things it advocates are not considered good practices today. I would not recommend it for those who understand OOP/D well enough and neither for those who are looking for the current best practices in software design. However, there are still a few hidden gems in there when it comes to software design. I recommend browsing through the book and reading some of the points you may find useful.

Ivan Soto says

It's a useful book but it takes huge perseverance to get through unskilled writing on such a technical topic.