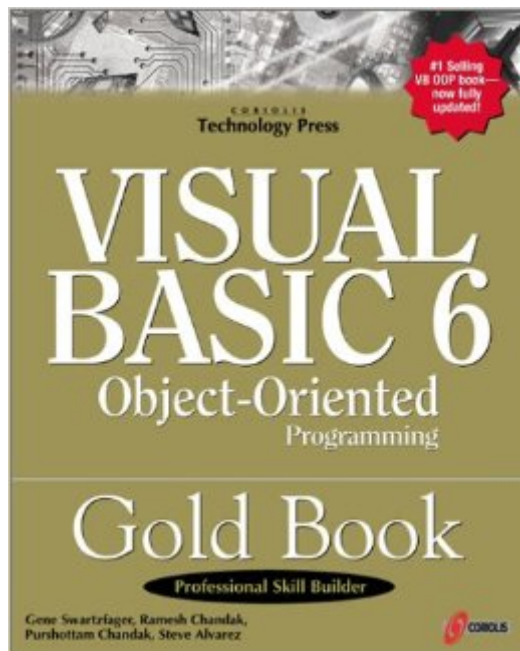# Visual Basic 6 Object-Oriented Programming Gold Book: Everything You Need To Know About Microsoft's New ActiveX Release

Synopsis

Offers an in-depth explanation of object-oriented programming (OOP), public interface design and Visual Basic OOP code construction. Details how to encapsulate and reuse special Visual Basic objects, such as ActiveX controls. Demonstrates how to add a class library without changing the public interface.

Book Information

Series: High Performance

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Average Customer Review: 3.4 out of 5 starsÂ Â See all reviewsÂ (7 customer reviews)

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Customer Reviews

This book very well covers a complete foundation of Visual Basic 6.0 objects paramount to consider oneself a proficient VB architect. It starts with the basics: abstraction, polymorphism, and inheritance, and how these relate to the ActiveX/COM programming paradigm. Best practices of object design are instilled in the early chapters of the book-practices such as relational modeling and interface design. The author illustrates the usage of the many built-in wizard tools that come with VB 6.0. Object lifetime events are thoroughly explained. An example of creating a custom, type-checked collection class is provided. Advanced error trapping and recovery are covered in-depth. The later half of the book puts these foundational concepts to use when developing ActiveX components. Examples show how to link a help file to an ActiveX control. And finally, a chapter dedicated to the practice of encapsulating the Win32 API in custom-built ActiveX components is given. Overall, I would recommend this textbook to my Visual Basic students.

The back cover subtitles this book as an "Authoritative Guide to Visual Basic 6's Most Powerful Features." This suggests an advanced programmer's handbook, a sequel to "VB in 31 Days" perhaps; and the book is not that.Instead, it is a well-written explanation on how to develop with Visual Basic to fit into the world of OOP, COM, and three-tier client/server. This book is more for system architects and designers than for programmers. If you have a strong interest in OOP concepts and prior understanding of VB syntax and tools, this book will help you evaluate VB for conformance to the latest software fashions. The book is one of seven in my library on VB, and I thoroughly enjoyed it after prior extensive reading of the OOP gurus. Who would ever have thought that BASIC would come to this!A better subtitle would have been "Grady Booch Meets Bill Gates." If you don't know both these names, you might want to stay away.

I bought this book to fill a weakness I had in OO concepts. This book has helped me to strengthen this weakness, but it does not delve into the advanced topics enough. The first few chapters cover Object Oriented programming through classes in VB well, but then the book starts to fall off and lose most of its substance. This book is good for learning what is object oriented programming, but if you are looking for lots of examples and technical information this may not bee the book for you.

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