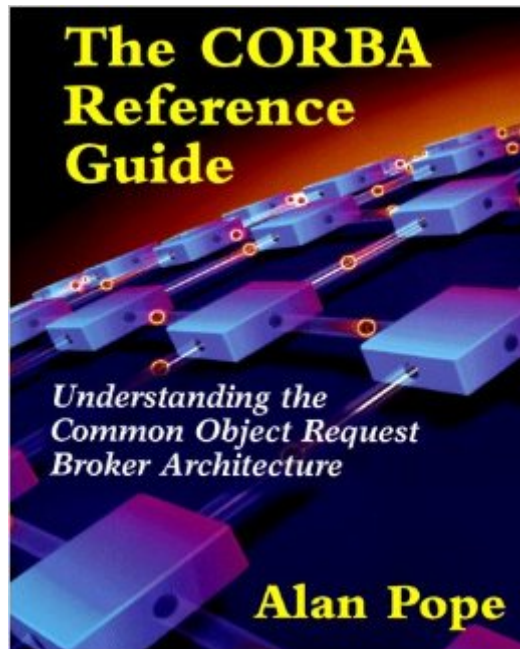


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# The CORBA Reference Guide: Understanding The Common Object Request Broker Architecture



## Synopsis

The Common Object Request Broker Architecture (CORBA) is a pivotal technology that facilitates and promotes the development of distributed applications. CORBA has taken a stronghold in the computer industry, primarily because it is a standard architecture that provides common interfaces and descriptions for objects. The emergence of CORBA has been a blessing to the programming community-now there is a framework in which distributed object-oriented applications for many different systems can be more easily constructed. This book offers you the clear explanation of CORBA that you need and provides a complete reference to the standard. The CORBA Reference Guide provides a general background in distributed systems, a technology that is vital for building scalable distributed object systems. The book explains the base architecture as well as the services and facilities that extend this architecture. This explanation also provides historical context discussing why certain features were selected. Of particular note, this book details the most sophisticated security framework developed for any architecture to date. The book also covers interoperability with other ORBs, especially between OLE and CORBA. Additionally, key details about the Object Data Management Group (ODMG) Standard are included. Distributed systems managers will gain a better understanding of CORBA by quickly reading the first section of each chapter and browsing the informative margin notes. Software architects and project leaders will appreciate the in-depth explanations of the various interfaces and the rationale behind CORBA.

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## Customer Reviews

The book is a good primer for the concept of corba. If in your company too everybody suddenly starts to talk about corba and it becomes important to know about the subject, then this book is for you. I found it a readable description that explains the basics, although sometimes it simply tends to list corba functionality. Still the book is small enough to supply you with all you have to know in a reasonable time. If you are a programmer and you want to implement some corba application then stay away from this mere description of a concept.

This book does contain useful reference material on corba, but is incomplete in a number of areas. In particular, I expected to see a summary of IDL and possibly a grammar for the IDL language. Unfortunately, this book contains far less information on IDL than the Orbix manuals, say. Having said that, this book is better than many of the other corba books, but corba books are a bad bunch in general, and none that I have found address the sometimes complex techniques used in practice for error recovery, "persistent" IORs etc.

This is a good book for those who understand client/server or OO programming, but who haven't had exposure to CORBA. The book doesn't give enough depth to serve as a developer's reference guide. But, if you want a solid understanding of all aspects of CORBA without having to read through a 3-inch thick book, this is the book to pick.

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