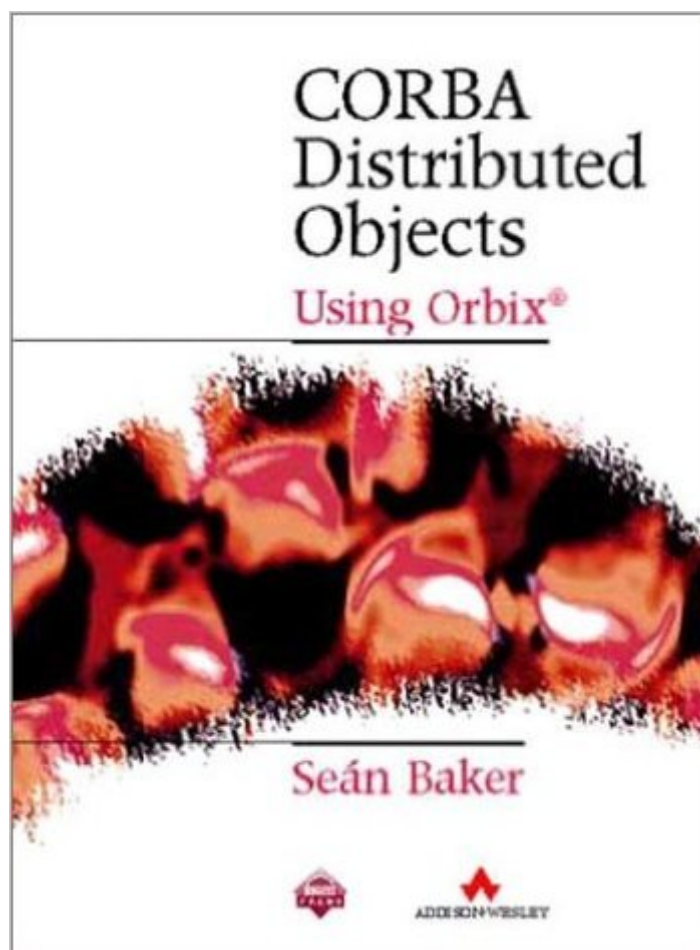# CORBA Distributed Objects: Using ORBIX (ACM Press Books)

Synopsis

CORBA Distributed Objects is a practical guide to the CORBA standard, the leading standard for writing distributed systems and integrating software components. Orbix is used throughout to demonstrate the ease of use and power of CORBA. Drawn from personal experience of implementing and using the standard, this book demonstrates the way in which CORBA can be used to write the components of a distributed software system. Its pragmatic, hands-on approach will make it an invaluable reference for experienced programmers and system developers with a working knowledge of C++ - those looking to acquire either an overview or a full understanding of the CORBA specifications. This Book: * provides a broad overview of CORBA as well as the detailed technical information necessary to fully understand CORBA * introduces the principles of distributed computing and how CORBA permits interoperability across networks, operating systems and programming languages * grows a running example to illustrate the most important features of the standar * covers advanced CORBA features such as dynamic invocations and the CORBAservices; and also advanced Orbix features such as filters and thread suppor * provides separate detailed descriptions that will act as references for users of CORB * discusses some of the other technologies that can be integrated with CORBA, such as OLE and databases * briefly illustrates the Java-based OrbixWebT

Book Information

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Customer Reviews

In lieu of a surplus of remotely useful CORBA books, I gave this book 3 stars instead of 2 or fewer. This books is one of the few that provides any remotely relevant and coherent information whatsoever regarding CORBA. However, it should be clearly noted that this book claims to be written against the Orbix implementation of CORBA. Unless the book was written against some version of Orbix that has not been published as of 1999, I don't see how this could be true. As of Orbix 2.3, several examples within this book are innaccurate (i.e., Typecodes, as defined by the book, are of a later revision of CORBA than the Typecodes implemented within Orbix 2.3, the Interface Repository interfaces are not defined witin the CORBA module contrary to the book, the list goes on...). In terms of overall content, this book is little more than an emebelished rehash of the Orbix Programmer's Guide. Instead of purchasing this book, I *HIGHLY* recommend the very thorough treatment of CORBA: "Advanced CORBA Programming with C++" by Henning and Vinoski. The only disadvantage of the latter book is that is does not cover the Interface Repository nor Dynamic Clients or Servers (DII and DSI).

I have read it from cover to cover. This is a totally superficial book. If you are serious about learning corba there is only one book out there "Advanced CORBA Programming with C++" by Mitchi Henning and Steve Vinoski. They are also very active in the newsgroups.

The content is excellent -- it may be a rehash of the Iona manuals, but then I *don't* have the manuals! The tone is readable. But, the glaring typos and comical typeface selections turn an enjoyable book into a chore. Many a typesetters must be spinning in their graves. Sean, issue a "patch" release: V1.1 and bring this book back up to a score of 9!

This book provided a lot of the detail that was needed for someone who was new to to Corba/Orbix. It was easy to read and very well organized. It introduced topics at a pace that was easy to digest, without feeling overwhelmed. Of the books that I bought pertaining to Corba/Orbix; this is the best.

This is arguably the best CORBA coverage you will find. Enough vague statements have been written on CORBA so far. Now it's time for something useful to a practising programmer. Get it if you're into CORBA now. Beware: you might need to know a little on the subject to appreciate the book fully!

Discusses most important CORBA concepts in depth and shows easy to understand Orbix/C++

implementation examples. Highly recommended for design and implementation of CORBA based applications without being a reference manual. Minor drawback: Too short on CORBA/Java -> worth a sequel

A rehash of the manual. If the IONA manual isn't clear neither is this book. Topics are not discussed in enough detail. For example, naming services and narrowing. It is better than nothing, but only slightly.

CORBA Distributed Objects: Using ORBIX (ACM Press Books) Fundamentals of Distributed Object Systems: The CORBA Perspective (Wiley Series on Parallel and Distributed Computing) Distributed Platforms: Proceedings of the IFIP/IEEE International Conference on Distributed Platforms: Client/Server and Beyond: DCE, CORBA, ODP and ... in Information and Communication Technology) Enterprise Transaction Processing Systems: Putting the CORBA OTS, Encina++ and Orbix OTM to Work Distributed Virtual Worlds: Foundations and Implementation Techniques Using VRML, Java, and CORBA A History of Medical Informatics (ACM Press History Series) Java Programming with CORBA: Advanced Techniques for Building Distributed Applications (OMG) Developing Secure Distributed Systems with CORBA COM and DCOM: Micrsoft's Vision for Distributed Objects Jokes For Kids - Joke Books : Funny Books : Kids Books : Books for kids age 9 12 : Best Jokes 2016 (kids books, jokes for kids, books for kids 9-12, ... funny jokes, funny jokes for kids) (Volume 1) Java Tools: Using XML, EJB, CORBA, Servlets and SOAP More Making Books By Hand: Exploring Miniature Books, Alternative Structures, and Found Objects Data Structures and Other Objects Using C++ (4th Edition) Data Structures and Other Objects Using Java Data Structures and Other Objects Using Java (3rd Edition) Objects, Abstraction, Data Structures and Design: Using C++ Data Structures and Other Objects Using C++ (2nd Edition) Objects First with Java: A Practical Introduction Using BlueJ (6th Edition) Data Structures and Other Objects Using Java (4th Edition) LIST SERIES: JAMES ROLLINS: SERIES READING ORDER: SIGMA FORCE BOOKS, THE BANNED AND THE BANISHED BOOKS, GODSLAYER BOOKS, JAKE RANSOM BOOKS, TUCKER WAYNE BOOKS, STANDALONE NOVELS BY JAMES ROLLINS