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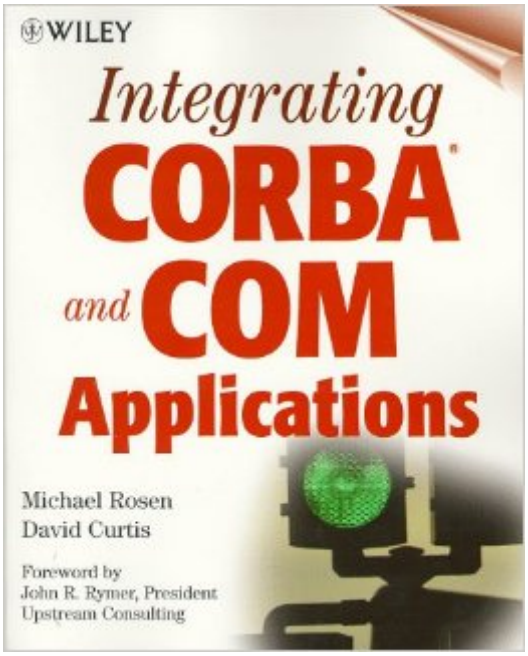
Integrating CORBA? And COM Applications



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Synopsis

A marriage made in heaven . . . Learn to write COM programs to work with CORBA. As it stands, there are two core approaches to distributed objects: OMG's server-side standard, CORBA, and Microsoft's client-side stronghold, COM. The trick for programmers looking to simplify and increase flexibility in their systems is to get these two approaches to work together. Expert help is now available in this practical guide to writing programs that take advantage of the strengths of both industry standards. The authors describe exactly how to write hybrid programs, build real-world systems using COM with CORBA, partition applications, and write COM clients that use CORBA objects and services. The book also discusses key traps and pitfalls to avoid and advises readers on the best solutions to common programming problems encountered when integrating these approaches. Companion Web site includes all source code and demonstrations of applications discussed in the book.

Book Information

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Customer Reviews

This is a disappointing book. It represents a very bigoted view of the world of distributed objects. The authors are CORBA zealots, and spend more time sniping at COM than conveying insight into the problems faced by programmers in the real world who have to make real systems talk to each other. Only near the end of the book does it even consider the possibility that you might want to call COM server objects from a CORBA client. But, OMG's CORBA interworking specs are very well

written and handle the material much better. Download the CORBA/IIOP 2.2 Specification at the OMG web site.

The book is ok, but it doesn't leave you with enough information to sit down and write code with a COM/CORBA bridge. The other poster that said this book is biased to IONA's COMet product is incorrect though - I don't think COMet is even mentioned in the text, which is a shame, since COMet is the most popular COM/CORBA bridge around.

The title of this book should be; "How to use IONA's COMet." This book is very vendor specific. From experience, IONA's COM-CORBA bridge is very slow due to all of it's dynamic implementation. This book tells very little about how the different IDL's map to each other.

I bought the book and read it twice and found it was not what I expected. I easily get lost in the chapters and example. But it did give some useful and helpful data

These guys cover the subject reasonably well, although a lot of it is rehashing the OMG document. I enjoyed the vitriolic digs at COM, the authors' views match my own on the superiority of CORBA. In fact, a good summary of the book is "the OMG standard minus the even-handed neutrality"!

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