Mico Is Corba: A Corba 2.2 Compliant Implementation
Synopsis

MICO is a freely available and complete CORBA 2.2.2 compliant implementation. This book and CD package will enable you to play with CORBA without paying big fees in advance. The CD contains the complete source code of MICO as well as pre-compiled binaries for various platforms. The source code of MICO falls under the GNU General Public License. MICO has all the features that many commercially available implementations are missing, such as: ORB, BOA, IIOP, DII, DSI, Interface Repository, IDL compiler, Any, TypeCode, Naming Service, and much more. Version 2.2.2 of MICO now includes Portable Object Adapter (POA), Interceptors, SSL support, Dynamic Any, Event-, Relationship-, Property-Service. MICO only relies on GNU tools and can therefore be ported to platforms where the GNU tools are available. The CD with this book contains pre-compiled binaries for the following operating systems: Windows 95/98/NT, Solaris, AIX, Linux, Digital Unix, and HP-UX. The 170-page manual explains how to install and use MICO. A little tutorial gets you going with a sample CORBA application. All features of MICO are well documented both in the manual and in online man-pages. MICO is fully interoperable with other CORBA implementations, such as Orbix from Iona or VisiBroker from Inprise. The manual contains a step-by-step procedure showing how to connect MICO with other CORBA implementations. It even includes sample programs from various CORBA textbooks to show you all aspects of CORBA.

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Customer Reviews
MICO is a complete implementation of CORBA which complies with the CORBA standard. It is freely available in source and binary formats and it has been ported to a number of environments. Because it is available in source format, you can readily port MICO to a new environment. MICO does the business. You can use it for real applications and not just as a toy. Even if you are committed to using a commercial package, I’d suggest getting hold of MICO as being the cheapest and easiest way of checking that your application and chosen ORB can interoperate with another CORBA ORB. As is normally the case with open source software you can download it or purchase a distribution. This package is the first MICO distribution to be available. The book does contain a little more than the documentation that comes with the downloadable version and that does just about justify the purchase. However, you should be aware that this package has now been superseeded by a differently titled package from the same authors. If you do not have a copy of the distribution then you should get that version. If you have this already and are considering the second, remember that it is really just a new edition of this package and you most likely do not need it. The software on the CD-ROM is of course an older version of MICO but it is still complete and as well as the source code, you get precompiled binaries for a number of popular platforms. Of course, to use MICO, you will need to have a C++ compiler but there is an advantage in having binaries. If you are completely new to CORBA, you can at least run the examples and know that any problems that you have are not the result of a bad build of MICO. The only reason that I’m not awarding this higher marks to this book is that it has now been superseeded.

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