

[DOWNLOAD](#)

Evaluation and Comparison of CORBA (Object Request Broker) Implementations

By Roland Gelbmann

Diplom.De Jul 2002, 2002. Taschenbuch. Book Condition: Neu. 210x148x7 mm. This item is printed on demand - Print on Demand Titel. Neuware - Diploma Thesis from the year 2002 in the subject Computer Science - Software, grade: 1,0, Vienna University of Technology (Informatik), language: English, abstract: Inhaltsangabe:Abstract: Common Object Request Broker Architecture (CORBA), a standard from the Object Management Group (OMG), defines a vendor-independent architecture and infrastructure for distributed systems. Further CORBA species a client-server platform as well as an object-oriented programming model for distributed computing. The Object Request Broker (ORB) implements the part of CORBA which manages communication and data exchange between objects. CORBA-based applications often have to communicate with ORBs from different vendors. Therefore testing the interoperability is one important point in this work. Six actually available ORB implementations are shown and compared at given features. If a problem has to be solved with CORBA, it is necessary to choose the best ORB implementation for that purpose, because they differ often at significant points. Important details for decision are Standard Conformity, Robustness, Functionality as well as Functional Range or Interoperability. Exactly these properties are to be examined in this work. The investigation is performed on six, at the web...



READ ONLINE
[5.12 MB]

Reviews

I actually began looking at this pdf. It is actually rally interesting throgh reading time period. You will not really feel monotony at at any time of your respective time (that's what catalogues are for concerning if you ask me).

-- **Brayan Mohr Sr.**

A superior quality publication along with the font used was fascinating to learn. I have read through and i also am certain that i am going to going to go through yet again again in the future. Your life period will likely be enhance the instant you total reading this publication.

-- **Donnie Rice**