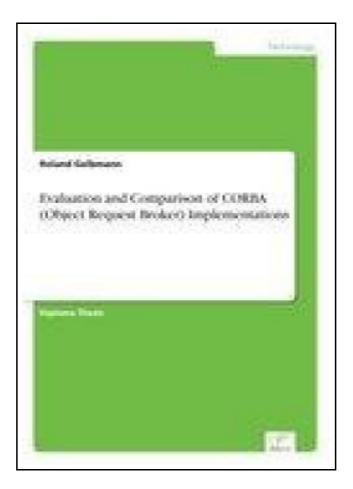
Evaluation and Comparison of CORBA (Object Request Broker) Implementations



Filesize: 6.34 MB

Reviews

A fresh eBook with a brand new standpoint. It can be rally exciting through looking at period of time. I am delighted to inform you that this is the greatest book i have read through during my individual existence and may be he very best publication for ever. (Era Thompson)

EVALUATION AND COMPARISON OF CORBA (OBJECT REQUEST BROKER) IMPLEMENTATIONS



To download **Evaluation and Comparison of CORBA (Object Request Broker) Implementations** PDF, make sure you refer to the button listed below and download the document or get access to additional information which might be relevant to EVALUATION AND COMPARISON OF CORBA (OBJECT REQUEST BROKER) IMPLEMENTATIONS book.

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 available ORBs indeed Jacorb 1.4 beta 2, Orbacus 4.1.0, Orbix E2A 2.0, OpenORB 1.2.0, J2SE ORB 1.4.0 as well as TAO 1.2.1 all in their most actual released version. Additionally to these properties the correct implementation of the most important CORBA Services is checked. They are Event Service, Notification Service, Name Service and Transaction Service. The ORBs are compared at this given properties. It shows that the ORBs differ very much from each other and that the CORBA Services are often implemented incorrectly. Further a high costly implementation is no guarantee for best quality at all points. The evaluation shows that...

Read Evaluation and Comparison of CORBA (Object Request Broker) Implementations Online

Download PDF Evaluation and Comparison of CORBA (Object Request Broker) Implementations

Other eBooks

لحر	

[PDF] You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most

Access the web link listed below to download "You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most" document.

Download eBook »



[PDF] Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Access the web link listed below to download "Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]" document.

Download eBook »



[PDF] Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Access the web link listed below to download "Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]" document.

Download eBook »



[PDF] Phonics Fun Stick Kids Workbook, Grade 1 Stick Kids Workbooks Access the web link listed below to download "Phonics Fun Stick Kids Workbook, Grade 1 Stick Kids Workbooks" document.

Download eBook »



[PDF] Leila: Further in the Life and Destinies of Darcy Dancer, Gentleman (Donleavy, J. P.)

Access the web link listed below to download "Leila: Further in the Life and Destinies of Darcy Dancer, Gentleman (Donleavy, J. P.)" document. Download eBook »



[PDF] Read Write Inc. Phonics: Yellow Set 5 Storybook 7 Do We Have to Keep it? Access the web link listed below to download "Read Write Inc. Phonics: Yellow Set 5 Storybook 7 Do We Have to Keep it?" document. Download eBook »