

Object-Relational Database Development

A Plumber's Guide



- A complete step-by-step roadmap and methodology for ODBC/DB2 database development
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- Expert insight from one of the world's leading object-relational database architects
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PAUL BROWN

Foreword by Michael Stoberbrunner

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Rose Arny

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Object-relational Database Development Paul Brown,2001 This text provides a detailed description of OR Object Relational database management systems and how to use this technology to build modern information systems

Spatial Indexing for Object Relational Databases Marco Pötke,2001

Spatial Databases Yannis Manolopoulos,Apostolos N. Papadopoulos,Michael Gr Vassilakopoulos,2005-01-01 Introduces the reader to the world of spatial databases and related subtopics The broad range of topics includes spatial data modelling indexing of spatial and spatiotemporal objects data mining and knowledge discovery in spatial and spatiotemporal management issues and query processing for moving objects

Application of Decision Science in Business and Management Fausto Pedro García Márquez,2020-03-04 Application of Decision Science in Business and Management is a book where each chapter has been contributed by a different author s The chapters introduce and demonstrate a decision making theory to practice case studies It demonstrates key results for each sector with diverse real world case studies Theory is accompanied by relevant analysis techniques with a progressive approach building from simple theory to complex and dynamic decisions with multiple data points including big data lot of data etc Computational techniques dynamic analysis probabilistic methods and mathematical optimization techniques are expertly blended to support analysis of multi criteria decision making problems with defined constraints and requirements The book provides an interface between the main disciplines of engineering technology and the organizational administrative and planning abilities of decision making It is complementary to other sub disciplines such as economics finance marketing decision and risk analysis etc

XML Data Management Akmal B. Chaudhri,Awais Rashid,Roberto Zicari,2003 In this book you will find discussions on the newest native XML databases along with information on working with XML enabled relational database systems In addition XML Data Management thoroughly examines benchmarks and analysis techniques for performance of XML databases This book is best used by students that are knowledgeable in database technology and are familiar with XML

Biological Weapons Defense Luther E. Lindler,Frank J. Lebeda,George Korch,2007-10-27 In 2003 the President s budget for bioterrorism defense totalled more than 5 billion Today the nation s top academic scientists are scrambling to begin work to understand Bacillus anthracis and develop new vaccines and drugs However just five years ago only the US Department of Defense DOD seemed concerned about these exotic agents In 1997 the DOD spent approximately 137 million on biodefense to protect the deployed force while academe industry local governments and most of our federal leadership was oblivious to and in some cases doubtful of the seriousness of the threat The National Institutes of Health NIH received the largest budget increase in the organization s history Fortunately during this time of national urgency a sound base exists on which to build our defenses against this new threat A relatively small cadre of dedicated scientists within the US Army Medical Research and Materiel Command USAMRMC laid this foundation over the past 20 years

The British National Bibliography Arthur James Wells,2001

The Essential Distributed Objects Survival Guide Robert Orfali,Dan

Harkey,Jeri Edwards,1995-09-28 Winner 1996 Software Development Jolt Productivity Award The first clear roadmap to commercial grade object oriented systems that many have been waiting for Tibbets and Bernstein Information Week A worthy sequel to The Essential Client Server Survival Guide It frames the CORBA and OLE COM debate in ways useful to anyone curious about the technical underpinnings of a global computing fabric Jon Udell Byte Chock full of useful information Mark Betz Windows Tech Journal This is your best source to help you make intelligent decisions about distributed objects component technologies and their standards Bestselling authors Orfali Harkey and Edwards combine detailed technical explanations with their unique brand of offbeat humor using clever cartoons controversial soapboxes and witty quotes You ll get the full story on distributed objects including What CORBA 2 0 and OLE COM can do and how they differ How distributed objects components and client server come together Detailed coverage of object frameworks component suites business objects compound documents and TP monitors The inside scoop on key products like SOM Orbix ObjectBroker Newi and DOE Visit our web page at www.wiley.com/combooks *Client/Server Survival Guide* Robert Orfali,Dan Harkey,Jeri Edwards,1999-02-08 Die komplett berarbeitete Neuauflage dieses preisgekr nten Buchs von Bestseller Autor Orfali wird zweifellos zum neuen Standardwerk der Client Server Technologie Zahlreiche Neuentwicklungen der letzten beiden Jahre JavaBeans XML Dynamic HTML Middleware wie COM DCOM Betriebs und Netzwerksysteme wie Windows 98 Data Warehouses Groupware wie Microsoft Exchange 5 5 wurden ber cksichtigt Ein unverzichtbares Hilfsmittel f r jedes Unternehmen das seine Client Server Umgebung konsequent pflegen und ausbauen will 12 98 **Information Systems** Steven R. Gordon,Judith R. Gordon,2004 Written from the manager s perspective this new Third Edition prepares readers to improve the management of information using the latest information systems and technologies The book shows how to analyze a situation evaluate existing systems for managing information design the features of new systems and consider the issues associated with implementing them **Forthcoming Books** Rose Arny,2001 **MCSD Guide to Microsoft Solution Architectures** Keith Morneau,2000 This text shows the reader how information systems are developed using Microsoft Technologies Learning how to program is no longer sufficient for successful programmers Programmers must now understand hardware and software architectures behind programming This book prepares users for the MCSD certification exam 70 100 Analyzing Requirements and Defining Solutions Architecture It surveys VB VB Script ActiveX and Active Server pages *Essential Client/server Survival Guide* Robert Orfali,Dan Harkey,Jeri Edwards,1994 Computer Systems Organization Computer Communication Networks *Instant CORBA* Robert Orfali,Dan Harkey,Jeri Edwards,1997-03-28 Distributed CORBA Objects have found their killer app It s the Object Web or the marriage of distributed objects and the Internet The major computing companies including Sun JavaSoft IBM Netscape Apple Oracle BEA and HP have chosen CORBA IIOP as their common way to connect distributed objects across the Internet and intranets Consequently CORBA is about to become as ubiquitous as TCP IP Instant CORBA is your quick guide to understanding this

revolutionary new technology If you're in a real hurry this book even provides a condensed tour that will make you CORBA literate in four hours or less Written in a friendly and witty style this comprehensive book covers The Object Web or how CORBA IIOP Java and the Internet are coming together Everything you need to know about a CORBA 2.0 ORB The 15 CORBA Object Services including Transactions Trader Security Naming Events Time and Collections These services provide the next step in the evolution of distributed objects CORBA's Dynamic Object Facilities such as Callbacks Dynamic Invocations Object Introspection and the Interface Repository Next generation ORB technology including CORBA 3.0's Messaging Pass by Value and Server Side Frameworks The marriage of CORBA with MOM and TP Monitors Forthcoming CORBA attractions such as mobile agents shippable places and the business object framework Products such as Iona's OrbixWeb Netscape Visigenic's VisiBroker and Sun's NEO JOE The authors have written many best selling books including The Essential Distributed Objects Survival Guide and The Essential Client Server Survival Guide Second Edition which won Software Development's Jolt Award for the best book of 1994 in its first edition Their most recent book is Client Server Programming with Java and CORBA

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