

Build A C Odbc Driver In 5 Days Simba

The proceedings of the June 1999 conference contains brief outlines of the keynotes, tutorials and workshops, along with the 35 technical papers presented. Numerous papers discuss components, frameworks, complete architectures, and modeling. Two key aspects of the Unified Modeling Language receive s"

Building a Data Warehouse: With Examples in SQL Server describes how to build a data warehouse completely from scratch and shows practical examples on how to do it. Author Vincent Rainardi also describes some practical issues he has experienced that developers are likely to encounter in their first data warehousing project, along with solutions and advice. The relational database management system (RDBMS) used in the examples is SQL Server; the version will not be an issue as long as the user has SQL Server 2005 or later. The book is organized as follows. In the beginning of this book (chapters 1 through 6), you learn how to build a data warehouse, for example, defining the architecture, understanding the methodology, gathering the requirements, designing the data models, and creating the databases. Then in chapters 7 through 10, you learn how to populate the data warehouse, for example, extracting from source systems, loading the data stores, maintaining data quality, and utilizing the metadata. After you populate the data warehouse, in chapters 11 through 15, you explore how to present data to users using reports and multidimensional databases and how to use the data in the data warehouse for business intelligence, customer relationship management, and other purposes. Chapters 16 and 17 wrap up the book: After you have built your data warehouse, before it can be released to production, you need to test it thoroughly. After your application is in production, you need to understand how to administer data warehouse operation. What you'll learn A detailed understanding of what it takes to build a data warehouse The implementation code in SQL Server to build the data warehouse Dimensional modeling, data extraction methods, data warehouse loading, populating dimension and fact tables, data quality, data warehouse architecture, and database design Practical data warehousing applications such as business intelligence reports, analytics applications, and customer relationship management Who this book is for There are three audiences for the book. The first are the people who implement the data warehouse. This could be considered a field guide for them. The second is database users/admins who want to get a good understanding of what it would take to build a data warehouse. Finally, the third audience is managers who must make decisions about aspects of the data warehousing task before them and use the book to learn about these issues.

This book offers an in-depth introduction to C programming language—from the basics to the advanced concepts. It is application oriented, too. The text is interspersed with numerous worked-out examples to help readers grasp the application of concepts discussed. The second edition includes an additional chapter on Inter Process Communication. The book is suitable for several categories of readers—from beginners to programmers or developers. It is also suitable for students in engineering and science streams and students pursuing courses in computer applications.

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

In addition, INSIDE VISUAL C++, Fifth Edition, delivers authoritative guidance on: -- Fundamentals -- GDI, event handling, dialog boxes, memory management, SDI and MDI, printing, and help -- Advanced topics-multithreading, DIBs, ODBC, and DLLs -- COM -- creating document objects, ActiveX "TM" controls, and components; automation; and using wizards and compiler extensions that support COM -- C++ programming for the Internet -- Windows "RM" Sockets, MFC WinInet, and ISAPI extension programs for Microsoft Internet Information Server An enclosed CD-ROM contains valuable sample source code and sample applications developed for the book?all of which makes this volume an indispensable tool that every professional will keep close at hand.

Network World

Microsoft insider William R. Vaughn shows developers how to use Visual Basic 5.0 to access data via SQL Server. This fifth edition also reveals the possibilities within the latest Visual Basic 5.0 technology--including its new ability to support a fully event-driven model. The CD contains a new sample database based on the Jet BIBLIO database, plus sample code and white papers.

Shows readers how to use Visual C++++ 6 to improve their database programming, how to add "universal data access" to their applications, and how to use the design tools of SQL Server and component technologies such as ADO. Original. (Intermediate).

Learn how to build sophisticated enterprise applications using the Java(TM) Enterprise APIs Stephen Asbury and Scott Weiner - two of Sun's favorite Java programming trainers-provide easy-to-digest instruction for the major Java Enterprise APIs and their associated programming tools and products. They describe proven techniques for combining these APIs to create powerful enterprise applications and discuss the role middleware products play in the enterprise development process. You'll learn how to: * Program with Java Enterprise APIs like RMI, Servlets, JDBC, JNDI, JTS, and others * Build N-Tier, transaction applications with Enterprise JavaBeans * Create messaging applications with Java Messaging Service (JMS) * Build a servlet search engine for your Web site * Create an online store with JavaServer Pages (JSP) * The CD-ROM supplies you with: * Over 75 example Java applications, servlets, and Enterprise JavaBeans * Two comprehensive examples including MiniJMS, a simple JMS provider * Java 2 and Java Servlet Development Kit version 2.0 from Sun Microsystems * BEA WebLogic application server version 3.1 * JBMS evaluation version 1.5 from Cloudscape

This is the only book on the market to focus on addressing issues of building highly scalable database applications with .NET technologies. Comprehensive coverage includes building .NET applications for all the major RDBMSs: SQL Server, Oracle, DB2,

and MySQL.

"PostgreSQL Developer's Handbook" provides a complete overview of the PostgreSQL database server and extensive coverage of its core features, including object orientation, PL/SQL, and the most important programming interfaces. The authors introduce the reader to the language and syntax of PostgreSQL and then move quickly into sophisticated programming topics.

"Introduction. 1. Pt. I. Getting Started. 3. 1. Getting Started. 5. 2. Setting Up PHP. 15. 3. PHP Basics. 43. 4. Object-Oriented PHP. 121. Pt. II. Getting Started with PostgreSQL. 137. 5. Relational and Object-Relational Database Concepts. 139. 6. Installing PostgreSQL. 149. 7. Basic SQL. 177. 8. Advanced SQL. 225. 9. Embedded Languages. 307. 10. PostgreSQL Administration. 349. Pt. III. PHP/PostgreSQL Interaction. 379. 11. Writing Database-Driven Applications. 381. 12. Working with BLOBs. 405. 13. Working with Persistent Database Connections. 423. Pt. IV. Advanced Technologies. 433. 14. Managing Regular Expressions. 435. 15. Session Management. 463. 16. Working with Dynamic Documents, Images, and Movies. 475. 17. Working with Dates and Time. 521. 18. Tuning. 551. 19. XML. 573. 20. Security Issues. 585. Pt. V. Practical Examples. 597. 21. Web Applications. 599. 22. Extending PostgreSQL. 669. 23. High-Availability Systems. 695. Pt. VI. Migration. 709. 24. Migration. 711. . Index. 721.

This is a factbook on the telecommunications industry as a whole, including mobile telecommunications, computing and Web management, as well as cellular and PCs. There are chapters which are written for non-specialists and newcomers to the field. InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

IBM® Informix® is a low-administration, easy-to-use, and embeddable database that is ideal for application development. It supports a wide range of development platforms, such as Java™, .NET, PHP, and web services, enabling developers to build database applications in the language of their choice. Informix is designed to handle RDBMS data and XML without modification and can be extended easily to handle new data sets. This IBM Redbooks® publication provides fundamentals of Informix application development. It covers the Informix Client installation and configuration for application development environments. It discusses the skills and techniques for building Informix applications with Java, ESQL/C, OLE DB, .NET, PHP, Ruby on Rails, DataBlade®, and Hibernate. The book uses code examples to demonstrate how to develop an Informix application with various drivers, APIs, and interfaces. It also provides application development troubleshooting and considerations for performance. This book is intended for developers who use IBM Informix for application development. Although some of the topics that we discuss are highly technical, the information in the book might also be helpful for managers or database administrators who are looking to better understand their Informix development environment.

Towards Intelligent Manufacturing Systems This book contains the selected articles from the third International Conference on Information Technology for Balanced Automation Systems in Manufacturing. A rapid evolution in a number of areas leading to Intelligent Manufacturing Systems has been observed in recent years. Significant efforts are being spent on this research area, namely in terms of international cooperative projects, like the IMS initiative, the USA NIIP (National Industrial Information Infrastructure Protocols) project, or the European ESPRIT programme, and a growing number of conferences and workshops. The importance of the Information and Communication Technologies in the manufacturing area is well established today. The proper combination of these areas with the socio-organizational issues, supported by intelligent tools, is however, more difficult to achieve, and fully justifies the need for the BASYS conference and the publication of the series of books on Balanced Automation Systems. The first book of this series focused on the topic of "Architectures and Design Methods", was published in 1995. Many of the fundamental aspects of manufacturing, and some preliminary results were presented in this book. Among others, the topics included: Modeling and design of FMS, Enterprise modeling and organization, Decision support systems in manufacturing, Anthropocentric systems, CAE/CAD/CAM integration, Scheduling systems, Extended enterprises, Multi agent system architecture, Balanced flexibility, Intelligent supervision systems, Shop-floor control, and Computer aided process planning.

Housing finance structures and Institutional and regulatory/fiscal aspects in housing have changed significantly in recent years. This book examines the development in housing markets in Europe and the US, and looks at ways to make housing more affordable and housing market developments more stable.

Marketshare for DB2 has been growing steadily over the past 5 years and with the recent release of DB2 Universal Database V8, the product has never had more momentum. Not only is the product used in every company on the Fortune 500, but it is becoming very popular in the small to medium sized businesses as well. Sams Teach Yourself DB2 Universal Database in 21 Days, Second Edition, focuses on performing tasks using the graphical interfaces and wizards that are provided with DB2 on the Windows platform. (DB2 also runs on z/OS, OS/400, AIX, Linux, HP-UX, and Sun Solaris.) Readers are guided through performing all the commonly used tasks to run DB2, including installing DB2, setting up DB2, creating databases and tables, populating the database with data, accessing the data, ensuring the database is tuned for performance. This book differs from the competition in that it provides examples and scenarios making it very easy for the reader to learn complicated tasks. It gives them everything they need for the commonly used tasks in a simple to understand manner. Quizzes and exercises strengthen the knowledge gained and ensure concepts are learned rather than memorized.

The world seems to be getting smaller and business moving much faster. To be successful in this type of environment you need instantaneous access to any information, immediate responses to queries, and constant availability, on a worldwide basis, and in a world where the volume of data is growing exponentially. You need the best resources you can get, and ones that can satisfy those needs. IBM® can help. A primary component that can affect performance is access to disk-based data. And, as data volumes grow, so does the performance impact. To improve performance, it is time to look for technology enhancements that can mitigate that impact. IBM solidDB® is powerful relational, in-memory caching software that can accelerate traditional disk-based relational database servers by caching performance-critical data into one or more solidDB in-memory database instances. This capability can enable significant performance improvements. It

brings data closer to the application so you can use a faster and more efficient data access paradigm. The result? Faster delivery of information for your queries to enable faster analysis and decision-making that can give you a significant business advantage. Have questions? Many of the answers you need are contained in this IBM Redbooks® publication. An advanced tutorial on some of the most problematic areas of Visual Basic application development. Written by a team of special authors, each chapter covers topics in their areas of expertise. Features a CD with all the source code from the book plus multimedia audio/video clips, 32-bit OLE custom controls, and more.

Why learn R? Because it's rapidly becoming the standard for developing statistical software. R in a Nutshell provides a quick and practical way to learn this increasingly popular open source language and environment. You'll not only learn how to program in R, but also how to find the right user-contributed R packages for statistical modeling, visualization, and bioinformatics. The author introduces you to the R environment, including the R graphical user interface and console, and takes you through the fundamentals of the object-oriented R language. Then, through a variety of practical examples from medicine, business, and sports, you'll learn how you can use this remarkable tool to solve your own data analysis problems. Understand the basics of the language, including the nature of R objects Learn how to write R functions and build your own packages Work with data through visualization, statistical analysis, and other methods Explore the wealth of packages contributed by the R community Become familiar with the lattice graphics package for high-level data visualization Learn about bioinformatics packages provided by Bioconductor "I am excited about this book. R in a Nutshell is a great introduction to R, as well as a comprehensive reference for using R in data analytics and visualization. Adler provides 'real world' examples, practical advice, and scripts, making it accessible to anyone working with data, not just professional statisticians."

Here is 100% of what you need to develop killer Windows applications that fully exploit the hot new features of the Internet-savvy Windows 98 operating system. The CD-ROM includes all sample code and applications, as well as third-party tools.

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