

Access Database Design Programming Nutshell Handbooks

Software -- Operating Systems.

The classic Nutshell guide to Microsoft's Visual Basic programming language is completely revised and reorganized to cover the forthcoming VB 3005 version, as well as VB .NET 1.1.

A first book for C programmers transitioning to C++, an object-oriented enhancement of the C programming language. Designed to get readers up to speed quickly, this book thoroughly explains the important concepts and features and gives brief overviews of the rest of the language. Covers features common to all C++ compilers, including those on UNIX, Windows NT, Windows, DOS, and Macs

Demonstrates the programming language's strength as a Web development tool, covering syntax, data types, built-ins, the Python standard module library, and real world examples.

Written by experts on the Microsoft® .NET programming platform, ADO.NET in a Nutshell delivers everything .NET programmers will need to get a jump-start on ADO.NET technology or to sharpen their skills even further. In the tradition of O'Reilly's In a Nutshell Series, ADO.NET in a Nutshell is the most complete and concise source of ADO.NET information available. ADO.NET is the suite of data access technologies in the .NET Framework that developers use to build applications services accessing relational data and XML. Connecting to databases is a fundamental part of most applications, whether they are web, Windows®, distributed, client/server, XML Web Services, or something entirely different. But ADO.NET is substantially different from Microsoft's previous data access technologies--including the previous version of ADO--so even experienced developers need to understand the basics of the new disconnected model before they start programming with it. Current with the .NET Framework 1.1, ADO.NET in a Nutshell offers one place to look when you need help with anything related to this essential technology, including a reference to the ADO.NET namespaces and object model. In addition to being a valuable reference, this book provides a concise foundation for programming with ADO.NET and covers a variety of issues that programmers face when developing web applications or Web Services that rely on database access. Using C#, this book presents real world, practical examples that will help you put ADO.NET to work immediately. Topics covered in the book include: An Introduction to ADO.NET Connections, Commands and DataReaders Disconnected Data Advanced DataSets Transactions DataViews and Data Binding XML and the DataSet Included with the book is a Visual Studio .NET add-in that integrates the entire reference directly into your help files. When combining ADO.NET in a Nutshell with other books from O'Reilly's .NET In a Nutshell series, you'll have a comprehensive, detailed and independent reference collection that will help you become more productive.

Access Database Design & Programming O'Reilly & Associates Incorporated

An introduction to embedding systems for C and C++ programmers encompasses such topics as testing memory devices, writing and erasing Flash memory, verifying nonvolatile memory contents, and much more. Original. (Intermediate).

Explains how to use CGI to provide information servers on the Web and includes coverage of Perl Version 5, CGI.pm, CGI_lite, FastCGI, and mod_perl.

This book provides experienced Access users who are novice programmers with frequently overlooked concepts and techniques necessary to create effective database applications. It focuses on designing effective tables in a multi-table application; using the Access interface or Access SQL to construct queries; and programming using the Data Access Object (DAO) and Microsoft Access object models.

This book is a complete programmer's guide to the X library, which is the lowest level of programming interface to X. It includes chapters on:

Illustrates how to take advantage of using VBA in Word, with a no-nonsense introduction to Word Macros and VBA programming for power users and aspiring beginners.

Introducing the latest PL/SQL features of Oracle8i, this detailed manual discusses autonomous transactions, invoker rights, native dynamic SQL, system-level database triggers, access control, and other valuable topics and provides one hundred files of reusable source code and examples on diskette. Original. (Intermediate)

With more than 700,000 copies sold to date, Java in a Nutshell from O'Reilly is clearly the favorite resource amongst the legion of developers and programmers using Java technology. And now, with the release of the 5.0 version of Java, O'Reilly has given the book that defined the "in a Nutshell" category another impressive tune-up. In this latest revision, readers will find Java in a Nutshell, 5th Edition, does more than just cover the extensive changes implicit in 5.0, the newest version of Java. It's undergone a complete makeover--in scope, size, and type of coverage--in order to more closely meet the needs of the modern Java programmer. To wit, Java in a Nutshell, 5th Edition now places less emphasis on coming to Java from C and C++, and adds more discussion on tools and frameworks. It also offers new code examples to illustrate the working of APIs, and, of course, extensive coverage of Java 5.0. But faithful readers take comfort: it still hasn't lost any of its core elements that made it such a classic to begin with. This handy reference gets right to the heart of the program with an accelerated introduction to the Javaprogramming language and its key APIs--ideal for developers wishing to start writing code right away. And, as was the case in previous editions, Java in a Nutshell, 5th Edition is once again chock-full of poignant tips, techniques, examples, and practical advice. For as long as Java has existed, Java in a Nutshell has helped developers maximize the capabilities of the program's newest versions. And this latest edition is no different.

Discusses the diverse features and functions of the Component Object Model (COM) and how to utilize the COM+ capabilities of Visual Basic 6.0 to develop various applications, and explains

how to incorporate diverse COM+ services, such as transaction support, security, and asynchronous operations into those applications. Original. (Intermeditate/Advanced)

Explains how to configure Windows Me for maximum control and flexibility, avoid the Home Networking and System Restore wizard, and use Windows Script Host to eliminate annoyances.

Provides a definitive guide to terminology, techniques, and system information for individuals working in both Macintosh and Windows environments, explaining how to translate materials effectively from the one platform to the other. Original. (All Users)

Exim is the default mail transport agent installed on some Linux systems; it runs on many versions of Unix and is suitable for any TCP/IP network with any combination of hosts and end-user mail software. This official guide is written by Philip Hazel, the creator of Exim.

Access Database Design & Programming takes you behind the details of the Access interface, focusing on the general knowledge necessary for Access power users or developers to create effective database applications. When using software products with graphical interfaces, we frequently focus so much on the interface that we forget about the general concepts that allow us to understand and use the software effectively. In particular, this book focuses on three areas: Database design. The book provides an enjoyable, informative overview of database design that carefully shows you how to normalize tables to eliminate redundancy without losing data. Queries. The book examines multi-table queries (i.e., various types of joins) and shows how to implement them indirectly by using the Access interface or directly by using Access SQL. Programming. The book examines the VBA integrated development environment (IDE). It then goes on to provide an excellent introduction to Data Access Objects (DAO), ActiveX Data Objects (ADO), and ADO Extensions for Data Definition and Security (ADOX). These sections serve as a handy introduction and primer for basic database operations, such as modifying a table under program control, dynamically adding and deleting a record, and repositioning a record pointer. The concluding chapter focuses on common programming problems, such as computing running sums and comparing two sets. Unlike other Access books that take the long, detailed approach to every topic of concern to Access programmers, Access Database Design & Programming instead focuses on the core concepts, enabling programmers to develop solid, effective database applications. This book also serves as a 'second course' in Access that provides a relatively experienced Access user who is new to programming with the frequently overlooked techniques necessary to develop successfully in the Microsoft Access environment. Anyone interested in learning Access in depth, rather than just scraping the surface, will enjoy and benefit immensely from reading this book.

Directed at Access developers of all levels, this second edition covers the new VBA Integrated Development Environment used by Word, Excell, and PowerPoint; the VBA language itself; Microsoft's latest data access technology, Active Data Objects; plus Open Database Connectivity.

The Unified Modeling Language (UML), for the first time in the history of systems engineering, gives practitioners a common language. This concise quick reference explains how to use each component of the language, including its extension mechanisms and the Object Constraint Language (OCL). A tutorial with realistic examples brings those new to the UML quickly up to speed.

A practical introduction to SNMP for system network administrators. Starts with the basics of SNMP, how it works and provides the technical background to use it effectively.

Computer Systems Organization -- Computer-Communication Networks.

Explains how to use Visual Basic to design and code applications for Palm-compatible devices, covering data migration, SQL, wireless Web programs, and security.

A guide to the failings of Windows 98 explains how to customize the system so as to avoid the inconvenience of software applications that overwrite file associations, repetitive warning screens, and unused icons crowding the desktop

Applying revision control system and source code control system.

This is written for system administrators who may not have the time to learn about Slash by reading the source code. It collects all the current Slash knowledge from the code, Website and mailing lists and organizes it into a coherent package.

A guide for beginners offers an overview of JavaScript basics and explains how to create Web pages, identify browsers, and integrate sound, graphics, and animation into Web applications

An A-Z reference of concepts and administrative tasks associated with Windows Server 2003.

This introduction to networking on Linux now covers firewalls, including the use of ipchains and Netfilter, masquerading, and accounting. Other new topics in this second edition include Novell (NCP/IPX) support and INN (news administration).

Explains how Visual BASIC has been altered to work within the .NET framework and provides information about topics such as syntax, keyword operations, accepted arguments, and undocumented behaviors of VB.NET.

Each iteration of Windows has meant a corresponding improvement in the techniques used for transferring data among its applications. Today's leading technique is called Automation. It allows you to work directly with objects in an application's interface using their object models. But if you want to write code in a programming language, such as Visual Basic, in order to work with the apps that support Automation, you must understand the inner workings of an application's object model--or in the case of Microsoft's Access, its two object models. Microsoft Access is the bestselling stand-alone relational database program for Windows offering both power and ease of use. And in many respects, Microsoft has made Automation the centerpiece of its vision for application development. DAO Object Model: The Definitive Reference will guide you through the Access object models, allowing you, with the support of Automation, to reference the application components you want to manipulate. An understanding of the object models is essential for developers who work with data in Access tables, or who want to manipulate components of the Access interface from other Office apps. The Data Access Objects (DAO) model is used to write and read data in Access tables. The Access object model is used to manipulate forms, reports, queries, macros, and other components of the

Access interface, including most of the commands by means of the DoCmd object. This book will include an introduction and a brief description of the differences between VBA (used in most Office applications) and VBScript (used in Outlook). This chapter will also cover Office utilities and add-ons helpful in writing and debugging code, such as the Object Browser, the Integrated Development Environment (IDE) for VBA and the Interactive Debugger for VBScript. The book will then be divided into two parts; one covering the Access Object Model and the other, the Data Access Objects. Each section will have a description of what the object represents; listings of properties, events, and methods; and one or more code samples illustrating its use in VBA and/or VBScript code. Each property, event, or method section will have an explanation of the language element, and many will have code samples (either VBA or VBScript) as well. This book will detail, to an advanced user or keen intermediate user, the Access object models and how they are used. It will be the reference guide VB developers reach for when working with data in Access tables, or for manipulating components of the Access interface from other Office applications.

For programmers who prefer content to frills, this guide has succinct and straightforward information for putting Access to its full, individually tailored use.

A practical handbook for computer network administrators focusing on routers, which connect the various pieces of a network. The text discusses everyday issues such as selecting routing protocols and configuring them to handle most common situations.

Provides detailed information about Transact-SQL programming and shows specific differences between the Microsoft and Sybase versions of the language.

A guide to Domino R5 covers database properties, access control, monitoring, configuring, server tasks, and Domino architecture, while explaining how to centrally modify client configuration and interact with varied browser and non-Notes clients.

This book has two objectives--to provide a comprehensive reference on using XML with Python; and to illustrate the practical applications of these technologies in an enterprise environment with examples.

SQL in a Nutshell applies the eminently useful "Nutshell" format to Structured Query Language (SQL), the elegant--but complex--descriptive language that is used to create and manipulate large stores of data. For SQL programmers, analysts, and database administrators, the new second edition of SQL in a Nutshell is the essential date language reference for the world's top SQL database products. SQL in a Nutshell is a lean, focused, and thoroughly comprehensive reference for those who live in a deadline-driven world. This invaluable desktop quick reference drills down and documents every SQL command and how to use it in both commercial (Oracle, DB2, and Microsoft SQL Server) and open source implementations (PostgreSQL, and MySQL). It describes every command and reference and includes the command syntax (by vendor, if the syntax differs across implementations), a clear description, and practical examples that illustrate important concepts and uses. And it also explains how the leading commercial and open sources database product implement SQL. This wealth of information is packed into a succinct, comprehensive, and extraordinarily easy-to-use format that covers the SQL syntax of no less than 4 different databases. When you need fast, accurate, detailed, and up-to-date SQL information, SQL in a Nutshell, Second Edition will be the quick reference you'll reach for every time. SQL in a Nutshell is small enough to keep by your keyboard, and concise (as well as clearly organized) enough that you can look up the syntax you need quickly without having to wade through a lot of useless fluff. You won't want to work on a project involving SQL without it.

A reference and instructional guide to Microsoft's ActiveX Data Objects introduces the updated form of database communication to developers and Web programmers.

One of Java's most striking claims is that it provides a secure programming environment. Yet despite endless discussion, few people understand precisely what Java's claims mean and how it backs up those claims. If you're a developer, network administrator or anyone else who must understand or work with Java's security mechanisms, Java Security is the in-depth exploration you need. Java Security, 2nd Edition, focuses on the basic platform features of Java that provide security--the class loader, the bytecode verifier, and the security manager--and recent additions to Java that enhance this security model: digital signatures, security providers, and the access controller. The book covers the security model of Java 2, Version 1.3, which is significantly different from that of Java 1.1. It has extensive coverage of the two new important security APIs: JAAS (Java Authentication and Authorization Service) and JSSE (Java Secure Sockets Extension). Java Security, 2nd Edition, will give you a clear understanding of the architecture of Java's security model and how to use that model in both programming and administration. The book is intended primarily for programmers who want to write secure Java applications. However, it is also an excellent resource for system and network administrators who are interested in Java security, particularly those who are interested in assessing the risk of using Java and need to understand how the security model works in order to assess whether or not Java meets their security needs.

Explains how to use Java's portable platforms to program and use threads effectively and efficiently while avoiding common mistakes

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