

Access Database Design Programming Nutshell Handbooks

Not a reference book, and not a tutorial either, the new second edition of the highly regarded Access Cookbook is an uncommonly useful collection of solutions to problems that Access users and developers are likely to face as they attempt to build increasingly complex applications. Although using any single "recipe" in the book will more than pay back the cost of the book in terms of both hours saved and frustration thwarted, Access Cookbook, Second Edition is much more than a handy assortment of cut-and-paste code. Each of the "recipes" examine a particular problem--problems that commonly occur when you push the upper limits of Access, or ones that are likely to trip up a developer attempting to design a more elegant Access application--even some things you never knew Access could do. The authors then, in a clear, accessible, step-by-step style, present the problems' solution. Following each "recipe" are insights on how Access works, potential pitfalls, interesting programming techniques that are used in the solution, and how and why the solution works, so you can adapt the problem-solving techniques to other similar situations. Fully updated for Access 2003, Access Cookbook, Second Edition is also one of the first books to thoroughly explore new support for .NET managed code and XML. All of the practical, real-world examples have been tested for compatibility with Access 2003, Windows XP, and Windows Server 2003. This updated new edition also covers Access and SharePoint, Access and SmartTags, Access and .NET; and Access and XML. Access power users and programmers at all levels, from the relatively inexperienced to the most sophisticated, will rely on the Access Cookbook for quick solutions to gnarly problems. With a dog-eared copy of Access Cookbook at your side, you can spend your time and energy where it matters most: working on the interesting facets of your Access application, not just the time-consuming ones.

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:

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.

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.

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).

Visual Basic 2005 in a Nutshell

Managing IP Networks with Cisco Routers

Programming Embedded Systems in C and C++

Java Security

POSIX Programmers Guide

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).

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.

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

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.

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.

Writing Word Macros

Designing with Javascript

Java in a Nutshell

Programming Visual Basic .NET

COM+ Programming with Visual Basic

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.

Access Database Design & Programming"O'Reilly Media, Inc."

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.

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.

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

Programming Visual Basic for Palm OS

Lotus Domino Administration in a Nutshell

Solutions to Common User Interface & Programming Problems

ADO ActiveX Data Objects

Access Database Design & Programming

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)

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

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.

This practical how-to book addresses many of the challenges that thousands of system administrators will face during implementation and maintenance of their Active Directory.

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.

XLIB Programming Manual, Rel. 5

The Definitive Reference

Creating Programmable Database Applications with Access 97, 2000, 2002 & 2003

Python and XML

The Core Language

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

Software -- Operating Systems.

A reference guide for beginning programmers offers an accelerated introduction to Java 1.2, 1.3, and essential APIs while covering syntax, object-oriented features, and the Java development tools shipped with Sun's Java SDK. Original. (Beginner/Intermediate)

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.

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

Java Threads

DAO Object Model

Exim

Oracle PL/SQL Programming

This is a programmer's complete guide to Visual Basic .NET. Starting with a sample application and a high-level map, the book jumps right into showing how the parts of .NET fit with VB .NET. Topics include the common language runtime, Windows Forms, ASP.NET, Web Forms, Web Services, ADO.NET, transactional applications, internationalization, security, and debugging.

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.

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.

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.

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.

Power Programming with RPC

The Mail Transfer Agent

VB.NET Language in a Nutshell

Access 2003 Personal Trainer

UML in a Nutshell

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

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

Applying revision control system and source code control system.

Windows NT TCP/IP Network Administration is a complete guide to setting up and running a TCP/IP network on Windows NT. Windows NT and TCP/IP have long had a close association, and this is the first book to focus exclusively on NT networking with TCP/IP. It starts with the fundamentals--what the protocols do and how they work, how addresses and routing move data through the network, and how to set up your network connection. Beyond that, all the important networking services provided as part of Windows NT--including IIS, RRAS, DNS, WINS, and DHCP--are presented in detail. This book is the NT administrator's indispensable guide.

Contents include: Overview Delivering the data Network services Getting started Installing and configuring NT TCP/IP Using Dynamic Host Configuration Protocol Using Windows Internet Name Service Using Domain Name Service Configuring Email Service Using Microsoft routing Using Remote Access Service Troubleshooting TCP/IP Network Security Internet Information Server Appendixes on

the TCP/IP commands, PPP script language reference, and DNS resource records

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

Windows NT TCP/IP Network Administration

A Desktop Quick Reference

CGI Programming with Perl

C++

Windows Server 2003 in a Nutshell

Computer Systems Organization -- Computer-Communication Networks.

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.

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

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)

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)

Crossing Platforms A Macintosh/Windows Phrasebook

Windows 98 Annoyances

Active Directory Cookbook

Essential SNMP

Covers Microsoft SQL Server 6.5 /7.0 and Sybase Adaptive Server 11.5

A guide to Microsoft Access covers such topics as working with creating a database, formatting data, working with tables, working with queries, using macros, and formatting forms.

Applying RCS and SCCS

Access Cookbook

From Source Control to Project Control

A Dictionary for Strangers in a Strange Land

Windows Me Annoyances