

Learn Access 2003 Vba With The Smart Method

Describes how to maximize VBA usage in the Excel environment, covering such topics as using VB6 and VB.NET, using SQL to access data with ADO, interacting with other Office applications, and programming to the Windows API.

Written by an Access programmer with more than 10 years of VBA experience, this is the perfect guide for Access users who are ready to take their databases to the next level, or for programmers who are new to Access or VBA. Veteran Access developer Denise Gosnell shows readers the ins and outs of Access VBA and provides plenty of source code, and fully developed sample applications to guide you along the way. Not only do readers learn to build stand-alone desktop applications, but will also learn how to integrate Access applications with Web Services, and SQL Server.

- Introduction to Access 2003 VBA
- The Basics of Writing and Testing VBA Code
- Programming Applications Using Objects
- Creating Your Own Objects
- Interacting with Data Using ADO and SQL
- Building Interactive Forms
- Importing, Linking, and Exporting Using External Data Sources
- Creating Reports and Web-Enabled Output
- Building SQL Server Applications with Access Projects
- Advanced Access Programming
- Finishing the Application

For the past three decades, the Shelly Cashman Series has effectively introduced computers to millions of students - consistently providing the highest quality, most up-to-date, and innovative materials in computer education. Enjoy the proven step-by-step style and improved Excel 2003 updates of the Shelly Cashman Series and enhance your Office application skills today!

This book introduces the various parts of the construction of a regular expression pattern, explains what they mean, and walks you through working examples showing how they work and why they do what they do. By working through the examples, you will build your understanding of how to make regular expressions do what you want them to do and avoid creating regular expressions that don't meet your intentions. Beginning chapters introduce regular expressions and show you a method you can use to break down a text manipulation problem into component parts so that you can make an intelligent choice about constructing a regular expression pattern that matches what you want it to match and avoids matching unwanted text. To solve more complex problems, you should set out a problem definition and progressively refine it to express it in English in a way that corresponds to a regular expression pattern that does what you want it to do. The second part of the book devotes a chapter to each of several technologies available on the Windows platform. You are shown how to use each tool or language with regular expressions (for example, how to do a lookahead in Perl or create a named variable in C#). Regular expressions can be useful in applications such as Microsoft Word, OpenOffice.org Writer, Microsoft Excel, and Microsoft Access. A chapter is devoted to each. In addition, tools such as the little-known Windows findstr utility and the commercial PowerGrep tool each have a chapter showing how they can be used to solve text manipulation tasks that span multiple files. The use of regular expressions in the MySQL and Microsoft SQL Server databases are also demonstrated. Several programming languages have a chapter describing the metacharacters available for use in those languages together with demonstrations of how the objects or classes of that language can be used with

regular expressions. The languages covered are VBScript, Javascript, Visual Basic .NET, C#, PHP, Java, and Perl. XML is used increasingly to store textual data. The W3C XML Schema definition language can use regular expressions to automatically validate data in an XML document. W3C XML Schema has a chapter demonstrating how regular expressions can be used with the `xs:pattern` element. Chapters 1 through 10 describe the component parts of regular expression patterns and show you what they do and how they can be used with a variety of text manipulation tools and languages. You should work through these chapters in order and build up your understanding of regular expressions. The book then devotes a chapter to each of several text manipulation tools and programming languages. These chapters assume knowledge from Chapters 1 through 10, but you can dip into the tool-specific and language-specific chapters in any order you want.

Excel 2007 Programming by Example with XML and ASP offers a hands-on approach for those looking to extend and customize Excel functionality. From recording a simple macro and writing VBA code to working with XML documents and using ASP to access and display data, this book takes you on a programming journey that will change the way you work with Excel. Learn how to automate spreadsheet tasks with macros; write VBA code to program PivotTables, generate charts, build dialog boxes, and customize the Ribbon; handle errors and debug programs; create hyperlinks and publish HTML files. Retrieve data from the web directly into Excel; develop and manipulate smart tags using XML.

CD-ROM contains code samples in text, bonus material on .NET Framework class hierarchy and tools, searchable eBook of this text and "Programming Microsoft Visual Basic 6.0."

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.

Whether you are using WinForms, WebForms, or Web Services, Database Access with Visual Basic .NET, Third Edition, is your practical guide to developing database applications with Visual Basic .NET and ADO.NET. The authors provide real-world solutions to the data-access issues Visual Basic .NET developers face every day and share their secrets for becoming a more effective database programmer using .NET technologies. The book begins by reviewing the fundamentals of database development, Structured Query Language (SQL), and Microsoft SQL Server(tm) 2000. It then examines how to use the major ADO.NET objects to access data stored in relational databases. Through detailed examples, readers learn how to use properties and methods, as well as more advanced features and techniques. Extensive code listings in Visual Basic .NET illustrate each concept, while business cases apply concepts to real-world applications. The final chapters provide a solid examination of how XML and ASP.NET integrate with ADO.NET to create various types of database applications. A companion Web site provides the code used in the book's myriad examples, all of which is compatible with Visual Basic .NET 2003. Key topic coverage includes: SQL queries and commands Using SQL Server 2000 ADO.NET objects Advanced ADO.NET features and techniques SQL Server and OLEDB, as well as ODBC .NET Data Providers Using Visual Studio .NET Data Projects for managing SQL Scripts Integrating XML with ADO.NET Developing Web-based database applications with ASP.NET Web services and middle-tier objects Database Access with Visual Basic .NET, Third Edition, equips VB developers with the knowledge and skills needed to build a powerful new generation of database applications in less time using .NET technologies. 0672323435B01092003

A beginner's guide to Outlook 2003 provides a self-paced tutorial that introduces a variety of Outlook tasks and functions, as well as a number of shortcuts, tools, and techniques to simplify the use of the latest version of Outlook.

This ILT Series course, rated 4.8/5.0 in overall quality by ProCert Labs, is designed for experienced Access users who want to learn ActiveX data objects, control structures, and the basics of VBA programming.

* First book to demonstrate the full Express Suite of tools to the point where the reader can developer effective, low-budget database applications for non-profit web sites or for commercial tactical solutions. * Will capture the wave of application developers migrating from traditional VB/Access database to the .NET approach. * Full cases studies showing how to build e-Commerce and Web applications. * Readers will gain a sufficient grasp of the SQL Server and .NET fundamentals that they can readily grow their skills for clients whose needs escalate over time.

Access 2007 Programming by Example with VBA, XML, and ASP shows non-programmers how Access databases can be created, managed, and customized with Visual Basic for Applications (VBA) — a powerful programming language built into Access. Hundreds of hands-on examples and projects throughout the book show users how to take charge of their

Access databases with programming. Learn how to Write and debug your programming code with the Visual Basic Editor; access and manipulate databases with Data Access Objects (DAO) and ActiveX Data Objects (ADO); use the Data Definition Language (DDL) to enforce data integrity and manage database security; modify the behavior of forms, reports, and controls by writing event procedures; publish dynamic Access data to the web using Active Server Pages (ASP) and Extensible Markup Language (XML); and work with the new features for tables, forms, reports, macros, and templates that are available in the Access 2007 user interface.

Access 2007 VBA Programmer's Reference covers a wide spectrum of programming topics relevant to Access. Although it assumes the reader has some familiarity with VBA programming language, it begins with a brief introduction to VBA. And to help you leverage the tools that Access provides, a chapter highlights the new features in Microsoft Office Access 2007 — including new wizards and GUI (graphical user interface) elements that previously required VBA code, as well as new VBA features. The book also discusses how to create and name variables, how to use Data Access Object (DAO) and ActiveX Data Object (ADO) to manipulate data both within Access and within other applications, proper error handling techniques, and advanced functions such as creating classes and using APIs. Key new objects such as using Macros and the Ribbon are explored, too, as are forms and reports, the two most powerful tools for working with and displaying data. Working with other applications is covered extensively both in a general nature and for working specifically with Microsoft Office applications, Windows SharePoint Services, and SQL Server. Of course, this book wouldn't be complete without discussing security issues and the Developer Extensions.

Visual Basic .NET Kick Start is a rapid-progression tutorial that presents Visual Basic .NET to working programmers already familiar with another programming language or tool. This book speeds through basic concepts and focuses on practical examples showing the advantages of Visual Basic .NET in ASP programming, application design and creation, and .NET Web Services development. Because previous versions of Visual Basic are so prevalent, this book pays special attention to issues developers face when moving from VB to VB.NET. Although Visual Basic .NET Kick Start assumes no knowledge of the .NET Framework, it skips the handholding and basic programming instruction associated with entry-level tutorials. Full of code examples, tips, and professional insights, this book is about maximum payoff with minimum effort for the working programming who wants to use Visual Basic .NET now.

Filled with professional programming techniques and explanations to help developers create a variety of Microsoft Office Access 2003 applications, this handy tutorial includes a wide variety of debugging and troubleshooting methods and is accompanied by a CD-ROM containing source code from the book's sample databases, hands-on applications, and other applications. Original. (Advanced)

What is this book about? Its power and short learning curve have made Access Microsoft's leading consumer relational database

management system for desktop applications. VBA lets you tap more of that power, responding to application level events, displaying forms and reports, manipulating toolbars, and much more. In this book, a crack team of programmers, including two Microsoft MVPs, shows you how to take control of Access 2003 or 2002 using VBA. You'll learn to create and name variables, use DAO and ADO to manipulate data, handle errors correctly, create classes and use APIs, and more. An entire chapter is devoted to the changes in Access 2003, including new wizards and GUI features that previously required VBA code as well as new VBA features. You'll receive a thorough education in system security, macro security, and the Access Developer Extensions (ADE). You will discover how to access data with VBA, execute and debug VBA code, and use VBA with Access objects. Finally, you will learn more about the relationship between Access and SQL Server, and how to use VBA in Access to control and enhance other Office applications. What does this book cover? Here are some of the things you'll discover in this book: How to take advantage of the built-in Access object library, using Access commands and executing them from any Access toolbar What you need to know to design your own classes, implement common APIs in your code, and use SQL to access data How to configure custom menus for your Access database applications Ways to transfer information between Access and Excel, Word, Outlook, and other Office programs How to show or hide entire sections of reports based on data entered on a form, or hide form fields based on database login information Object models you can use when writing VBA code in Access, and a list of common API functions to use in your code Who is this book for? This book is a comprehensive resource for Access users and VBA developers who want to increase the power of Access using VBA. In addition to experience with VBA, you should have read at least one tutorial covering VBA for Access.

This book is designed to take Microsoft Access users to the next step in programming. Its five parts cover an introduction to VBA programming, manipulating databases with ADO, using DDL, event programming, and using ASP and XML. With more than 300 hands-on examples and 11 custom projects, users can quickly build the toolset required for developing their own database solutions. Learn how to write and debug your programming code with the Visual Basic Editor, and understand and use common VBA programming structures such as conditions, loops, arrays, and collections. Learn how to create and manage databases with ActiveX Data Objects (ADO), and perform database tasks with Jet/Access Structured Query Language (SQL) and its Data Definition Language (DDL) component. Learn how to query and manipulate your database from a web browser with Active Server Pages (ASP) and export and import Access data to and from XML both manually and programmatically.

Provides an overview of the features and functions of the program, discussing such topics as building queries, importing and exporting data, creating reports, securing a database, and distributing an Access application.

This ILT Series manual on Access 2003 VBA Programming is designed for experienced Access users who want to learn activex data objects, control structures, and the basics of VBA programming. This instructor's edition is designed for quick scanning in the classroom, and filled with interactive exercises.

Designed to provide non-developers with a hands-on guide to both Excel VBA and XML, this book gives users a wide range of VBA coverage including how to write subroutines and functions from scratch, manipulate files and folders with VBA statements, manage data with arrays and collections, and much more. Includes CD.

Accompanied by source code and an online Web site, a hands-on manual designed to help users take Access databases to the next level describes how to use VBA with a variety of Access applications, covering such topics as object-oriented programming, using ActiveX Data Objects, creating reports and Web content, and integrating other Office applications. Original. (Intermediate)

Combining the Deitel™ signature Live-Code™ Approach with a new Application-Driven™ methodology, this text uses a step-by-step tutorial approach to begin teaching students the basics of programming, builds upon previously learned concepts, and introduces new programming features in each successive tutorial. KEY TOPICS This comprehensive introduction to Visual Basic .NET covers GUI design, controls, methods, functions, data types, control structures, procedures, arrays, object-oriented programming, strings and characters, sequential files, and more. It also includes higher-end topics such as database programming, multimedia and graphics, and Web applications development. For individuals beginning their mastery of Visual Basic Programming.

The most comprehensive reference on this popular database management tool, fully updated with the new features of Access "X" including increased use of XML and Web services Explores the new, tighter integration with SharePoint and BizTalk in Office "X" that enables greater flexibility for gathering and manipulating data Written by an international bestselling author team with several books to their credit, including previous editions of Access Bible Gets Access beginners started with hundreds of examples, tips, and techniques for getting the most from Access Offers advanced programming information for serious professionals CD-ROM includes all templates and worksheets used in the book, as well as sample chapters from all Wiley Office "X" related Bibles and useful third party software, including John Walkenbach's Power Utility Pak

Who is this book for? If you've never written VBA code before this book will show you how. This book is for Access developers who: Are comfortable with all aspects of the interactive use of Access Are already able to design simple relational databases Want to learn VBA skills from first principles Want to learn how to develop professional-grade Access applications What you will learn This unique book provides the easiest possible route to mastering professional Microsoft Access VBA programming. Both IT professionals and absolute beginners will love the book as it avoids needless technical jargon and concisely explains everything you need in a simple and no-nonsense way. The emphasis throughout the book is on solid, professional coding practices and techniques. Instead of simple code snippets the book takes you through the process of developing a high-quality, sophisticated Access application entirely from scratch. By the end of the course you will have a working and complete application that can be used as the basis for your own real-world commercial projects. Amongst other things you'll learn how to: Understand the Object-Orientated paradigm Create a custom function library Implement custom error handling to eliminate program crashes Analyse, understand and improve wizard-generated code Implement filters using option group controls Add interactive help Implement popup browse forms Create self-updating combo boxes Understand scope and use module-level and global-level constants Implement VBA validations to enforce complex business rules Create dialog-driven reports Export Access data to Word document

templates with a single click
Create an elegant user interface with custom menus and tool bars
Finalize applications for delivery to your clients
The Smart Method develop and run IT courses and have provided consultancy and training services to many of the world's largest companies in England, Europe and America. This book is also used as the basis of The Smart Method's Access VBA course. If you need to teach Access VBA this book is equally useful as courseware. Companies who have taken Smart Method courses include: "AOL Time Warner, Daimler Chrysler, HSBC, Barclays, American Express, Allied Irish Banks, Imperial Tobacco, Motorola, Volvo, The BBC, British Petroleum, The Foreign and Commonwealth Office, Unilever, The Institute of Chartered Accountants, The Ministry of Defence, Keele University, Deutsche Bank, Transport For London, The Performing Rights Society, Scottish Power, The Office of the Parliamentary Ombudsman, BAE Systems, Marks & Spencer, Virgin, 02, BMW .. and many, many others."

This book shows beginning users how to manage their data using one of the world's most popular programs - Excel — without investing time and money in complex databases such as Access. We've written and organized the book for readers who know something about Excel but nothing about databases. We provide quick start solutions, step-by-step exercises, try-it-out sections, troubleshooting, and best practices solutions.

Easy Microsoft Office Access 2003 takes the work out of learning this powerful database by using short, easy-to-follow lessons that show you how to accomplish basic tasks quickly and efficiently! It is the perfect book for beginners who want to learn Microsoft's database application through a visual, full-color approach. More than 100 hands-on lessons are designed to teach the easiest, fastest, or most direct way to accomplish common Access tasks. The book is suited for new Access users, as well as those upgrading from an earlier version.

A unique, comprehensive guide to creating custom apps with VBA
Automating computing tasks to increase productivity is a goal for businesses of all sizes. Visual Basic for Applications (VBA) is a version of Visual Basic designed to be easily understandable for novice programmers, but still powerful enough for IT professionals who need to create specialized business applications. With this invaluable book, you'll learn how to extend the capabilities of Office 2013 applications with VBA programming and use it for writing macros, automating Office applications, and creating custom applications in Word, Excel, PowerPoint, Outlook, and Access. Covers the basics of VBA in clear, systematic tutorials and includes intermediate and advanced content for experienced VB developers
Explores recording macros and getting started with VBA;
learning how to work with VBA; using loops and functions; using message boxes, input boxes, and dialog boxes; creating effective code; XML-based files, ActiveX, the developer tab, content controls, add-ins, embedded macros, and security
Anchors the content with solid, real-world projects in Word, Excel, Outlook, PowerPoint, and Access
Covering VBA for the entire suite of Office 2013 applications, *Mastering VBA for Microsoft Office 2013* is mandatory reading.

Visual Basic for Applications (VBA) is a set of tools based on the Visual Basic language. The great thing about using it to enhance Office applications is that it's easier to learn than Visual Basic and it comes with your Office license. After reading this book, the reader will be proficient in the VBA language and will have extensive knowledge of the Office 2003 Object Model. This book will cover all features of the VBA editor and show how to program some of the more useful new features in the Office 2003 applications. This book assumes no prior programming experience, so even programming novices can get up to speed quickly on the basics of the VBA language. It is very practical and offers the reader tested programs and projects that he or she can implement right away. This book reinforces the reader's learning by presenting useful, end-of-chapter pedagogical resources, including question-and-answer sessions and quizzes, as well as practical exercises that cement and extend the reader's knowledge. It explores not only the object models of Word and Excel, but also other members of the Office 2003 suite, including PowerPoint, Access, and Outlook.

dc:abstract "" Hey, you know your way around a database—so now dig into Access 2003 and really put your information to work! This supremely organized reference packs hundreds of timesaving solutions, troubleshooting tips, and workarounds all in concise, fast-answer format. It's all muscle and no fluff. Discover the best and fastest ways to perform everyday tasks, and challenge yourself to new levels of Access mastery! Build on what you already know about Access and quickly dive into what's new Design your database the way the experts do—and sidestep common mistakes Import data from spreadsheets, text files, databases, and other sources Write simple to sophisticated queries to manipulate data Learn advanced techniques for building forms and reports Develop PivotTable and PivotChart dynamic views Tap the power of Microsoft SQL Server with Access projects and views, functions, and stored procedures Implement database security features Deliver dynamic data on the Web with data access pages and XML Use Microsoft Visual Basic for Applications (VBA) and script to automate your applications and Web pages CD features: Complete eBook in PDF format Insider Extras—including fully functional sample databases, VBA code, and sample web pages Catalog of Access resources with links to third-party tools and demos Microsoft resources and demos, including Insider's Guide to Microsoft Office OneNote 2003 eBook Microsoft Computer Dictionary, Fifth Edition, eBook—10,000+ entries A Note Regarding the CD or DVD The print version of this book ships with a CD or DVD. For those customers purchasing one of the digital formats in which this book is available, we are pleased to offer the CD/DVD content as a free download via O'Reilly Media's Digital Distribution services. To download this content, please visit O'Reilly's web site, search for the title of this book to find its catalog page, and click on the link below the cover image (Examples, Companion Content, or Practice Files). Note that while we provide as much of the media content as we are able via free download, we are sometimes limited by licensing restrictions. Please direct any questions or concerns to booktech@oreilly.com.

Access 2003 VBA Programmer's Reference John Wiley & Sons

Introduces the latest version of the database program and provides lessons on how to create, update, and modify databases.

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