Excel 2013 Power Programming with VBA

This how-to book of custom applications shows how organizations can use Access 97 to develop effective information systems in less time, for less money. This is the one-volume reference that shows users how to automate tasks, do application programming, and integrate an Intranet or the Internet. The CD includes source files and developer tools.

Excel 2010 Power Programming with VBA

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.

Access Cookbook

This new and unique book demonstrates that Excel and VBA can play an important role in the explanation and implementation of numerical methods across finance. Advanced Modelling in Finance provides a comprehensive look at equities, options on equities and options on bonds from the early 1950s to the late 1990s. The book adopts a step-by-step approach to understanding the more sophisticated aspects of Excel macros and VBA programming, showing how these programming techniques can be used to model and manipulate financial data, as applied to equities, bonds and options. The book is essential for financial practitioners who need to develop their financial modelling skill sets as there is an increase in the need to analyse and develop ever more complex 'what if' scenarios. Specifically applies Excel and VBA to the financial markets Packaged with a CD containing the software from the examples throughout the book Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.
Microsoft Access 97 Developer's Handbook

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.

VB & VBA in a Nutshell: The Language

All the methods and tools you need to successfully program with Excel John Walkenbach's name is synonymous with excellence in computer books that decipher complex technical topics. With this comprehensive guide, "Mr. Spreadsheet" shows you how to maximize your Excel experience using professional spreadsheet application development tips from his own personal bookshelf. Featuring a complete introduction to Visual Basic for Applications and fully updated for the new features of Excel 2010, this essential reference includes an analysis of Excel application development and is packed with procedures, tips, and ideas for expanding Excel's capabilities with VBA. Offers an analysis of Excel application development and a complete introduction to Visual Basic for Applications (VBA) Features invaluable advice from "Mr. Spreadsheet" himself (bestselling author John Walkenbach), who demonstrates all the techniques you need to create large and small Excel applications Provides tips, tricks, and techniques for expanding Excel's capabilities with VBA that you won't find anywhere else This power-user's guide is packed with procedures, tips, and ideas for expanding Excel's capabilities with VBA.

Visual Basic Developer's Guide to UML and Design Patterns

DESIGN, BUILD, AND REFINE ACCESS APPLICATIONS THAT MEET YOUR ORGANIZATION'S SPECIAL NEEDS The latest from internationally recognized Access authorities Litwin, Getz, and Gunderloy, Access 2002 Desktop Developer's Handbook offers complete coverage of every aspect of building Access applications for single users and small workgroups. Inside, you'll find scores of practical examples, carefully devised by the authors to illustrate effective, elegant solutions to real-world challenges. Coverage includes * Understanding the Access event model * Using VBA class modules * Applying sound database design principles * Using Access SQL * Controlling controls * Using ActiveX Data Objects (ADO) * Designing effective forms and reports * Taking advantage of shared Office programmability * Controlling your printer * Using Access as an automation client and server * Debugging and handling errors * Optimizing your application * Accessing DLLs and the Windows API * Adding professional features offered by Access Wizards * Building COM add-ins and MDA files * Using Reddick VBA naming conventions

Microsoft Excel/Visual Basic Programmer's Guide

You're beyond the basics, so dive right in and customize, automate, and extend Access|using Visual Basic for Applications (VBA). This supremely organized reference is packed with hundreds of time-saving solutions, troubleshooting tips, and workarounds. It's all muscle and no fluff. Discover how the experts use VBA to exploit the power of Access|and challenge yourself to new levels of mastery! Enhance your application with VBA built-in functions and SQL code Use the Access Object Model to work with data in forms and reports Manipulate data using SQL, queries, and recordsets with Data Access Objects (DAO) Create classes for handling form and control events Connect your Access database to different sources of data Effectively plan how to upsize an existing Access database to Microsoft SQL Server Dynamically update Microsoft Excel spreadsheets from the database Migrate your
Access database directly to the cloud using SQL Azure

Writing Word Macros

Learn to harness the power of Visual Basic for Applications (VBA) in Microsoft Excel to develop interesting, useful, and interactive Excel applications. This book will show you how to manipulate Excel with code, allowing you to unlock extra features, accuracy, and efficiency in working with your data. Programming Excel 2016 with VBA is a complete guide to Excel application development, using step-by-step guidance, example applications, and screenshots in Excel 2016. In this book, you will learn: How to interact with key Excel objects, such as the application object, workbook object, and range object Methods for working with ranges in detail using code Usage of Excel as a database repository How to exchange data between Excel applications How to use the Windows API to expand the capabilities of Excel A step-by-step method for producing your own custom Excel ribbon

Who This Book Is For: Developers and intermediate-to-advanced Excel users who want to dive deeper into the capabilities of Excel 2016 using code.

Access 2002 VBA Handbook

Visual Basic is the world's dominant programming language, with more than 4 million users. Microsoft now pushes VB as a serious enterprise application development tool, and the latest version allows programmers to develop complex Web and database applications. The Visual Basic Developer's Guide series targets intermediate to advanced VB developers who want to learn how to make use of Microsoft's latest technologies, including ADO and COM. The authors are recognized VB experts, speak regularly at industry events, and contribute to some of the leading programming journals.

VSTO for Mere Mortals

Design, build, and refine Access applications that meet smaller organizations' special needs. The latest from internationally recognized Access authorities Getz, Litwin, and Gilbert, the Access 2000 Developer's Handbook, Volume 1: Desktop Edition offers complete coverage of every aspect of building Access applications for single users and small workgroups, including the advanced topics you've got to master to take your work--and your career--to the next level. Inside, you'll profit from scores of practical examples, carefully devised by the authors to illustrate effective, elegant solutions to real-world challenges. Coverage includes: * Familiarizing yourself with Access 2000 * Understanding the Access event model * Using VBA class modules * Applying sound database design principles * Using Access SQL * Using ActiveX Data Objects (ADO) * Controlling controls * Designing effective forms and reports * Controlling your printer * Taking advantage of shared Office programmability * Using Access as an automation client and server * Debugging and handling errors * Optimizing your application * Accessing DLLs and the Windows API * Adding professional features employed by the Access Wizards * Building add-ins, both MDA files and COM Add-Ins * Using Reddick VBA naming conventions * Managing startup and global options * Using DAO

Professional Excel Development

Collects and defines the programming languages' statements, procedures, and functions, covering syntax, standard code conventions, differences of operation, data type,
undocumented behaviors, and practical applications

Microsoft Excel 97 Developer's Handbook

The first book to explain the power of Visual Studio Tools for Office (VSTO) to VBA programmers, from two VSTO team insiders.

Mastering Microsoft VBA

VBA is the Key to Automating Your Work and Reusability in AutoCAD and Mastering AutoCAD VBA unlocks the secrets to VBA programming, teaching you everything you need to know to write macros, customize your interface, and even develop independent applications that will speed your work and enhance your results. Written specifically for AutoCAD users, this book is filled with detailed examples that often walk you through the manual approaches to tasks, then show you step by step the VBA techniques that can get you there faster. Coverage includes: Creating, debugging, and editing code using the Visual Basic Editor Using variables and constants to store information Writing code using AutoCAD object properties, methods, and event procedures Repeating sections of code and designing code to be run conditionally Creating drawings from macros Automating tasks with templates and VBA macros Developing Windows applications to interface with AutoCAD Adding new menu commands to your AutoCAD environment Setting grid and snap spacing from a macro Combining primitive solids using union, intersection, and subtraction Creating solids using extrusion and revolution Performing hidden-line removal and rendering Creating ActiveX controls for exchanging data with other applications Using AutoCAD 2000i's Internet features to upload/download web files Ready drawings for the Internet using the "Publish to Web" wizard Using hyperlinks in drawings that lead to local or Web

Mastering AutoCAD 2007 and AutoCAD LT 2007

With the Microsoft Excel/Visual Basic for Windows 95 Programmer's Guide, you'll learn to create concise, lean, and efficient code with the powerful programming language used in Microsoft Excel. This book will teach you how to become more productive with Visual Basic for Applications by customizing and adapting tools for your specific needs - you'll learn how you can create custom commands, menus, dialog boxes, messages, and buttons, as well as display custom online help for all of these items. Microsoft Excel/Visual Basic for Windows 95 Programmer's Guide runs quickly through the basics and then goes on to cover such topics as working with objects, optimizing for size and speed, debugging, communicating with other applications, accessing external data, and creating add-ins. The four appendixes cover topics that include writing code for international use, switching from the old Microsoft Excel macro language, and customizing toolbars. Written by members of the Microsoft Excel team, Microsoft Excel/Visual Basic for Windows 95 Programmer's Guide contains important information that only those intimately involved with the product can impart. If you're already practiced in recording and running macros in Microsoft Excel and want to move to more advanced programming, Microsoft Excel/Visual Basic for Windows 95 Programmer's Guide is the perfect guide for you.

Microsoft Visual Basic 2010 Developer's Handbook

Discover BIM: A better way to build better buildings Building Information Modeling (BIM) offers a novel approach to design, construction, and facility management in which a digital
representation of the building product and process is used to facilitate the exchange and interoperability of information in digital format. BIM is beginning to change the way buildings look, the way they function, and the ways in which they are designed and built. The BIM Handbook, Third Edition provides an in-depth understanding of BIM technologies, the business and organizational issues associated with its implementation, and the profound advantages that effective use of BIM can provide to all members of a project team. Updates to this edition include: Information on the ways in which professionals should use BIM to gain maximum value New topics such as collaborative working, national and major construction clients, BIM standards and guides A discussion on how various professional roles have expanded through the widespread use and the new avenues of BIM practices and services A wealth of new case studies that clearly illustrate exactly how BIM is applied in a wide variety of conditions Painting a colorful and thorough picture of the state of the art in building information modeling, the BIM Handbook, Third Edition guides readers to successful implementations, helping them to avoid needless frustration and costs and take full advantage of this paradigm-shifting approach to construct better buildings that consume fewer materials and require less time, labor, and capital resources.

Access Cookbook

This is the only UML book for Visual Basic developers that covers design patterns. It gives readers design techniques that will make their code more modifiable and reusable in all kinds of applications.

Microsoft Access 2010 VBA Programming Inside Out

Use Excel 2010 VBA and macros to automate virtually any routine task, and save yourself hours, days, maybe even weeks. Then learn how to make Excel do things you thought were simply impossible! This book reveals scripting techniques you won't find anywhere else and shows you how to create automated reports that are amazingly powerful and useful. It helps you instantly visualize information so you can understand and act on it. It also shows you how to capture data from anywhere and use it anywhere, and helps you automate Excel 2010’s most powerful new features Learning advanced Excel scripting has never been easier You’ll find simple, step-by-step instructions, real-world examples and case studies, and 50 workbooks packed with bonus examples, macros, and solutions, straight from MrExcel. About MrExcel Library: Every book in the MrExcel Library pinpoints a specific set of crucial Excel tasks and presents focused skills and examples for performing them rapidly and effectively. Selected by Bill Jelen, Microsoft Excel MVP and mastermind behind the leading Excel solutions website MrExcel.com, these books will

Visual Basic Language Developer's Handbook

A guide to the development aspects of Excel covers such topics as building add-ins, creating custom charts, using class modules, handling errors, controlling external applications, and programming with databases.

VB/VBA Developer's Guide to the Windows Installer

The Visual Basic 6 Developer's Handbook helps every VB programmer become a pro. The book's complete discussions clearly explain the most difficult, and most important, topics faced by Visual Basic programmers today. Coverage includes new Internet tools, new HTML
tags, advanced client/server programming, and VBA/VBScript's integration of Windows 98 and other Microsoft applications. Written by two leading VB developers who have created commercial applications for clients such as COMPAQ, Exxon, Texas Instruments, and NASA, this resource offers a variety of topics and depth you won't find in any other book.

Professional Financial Computing Using Excel and VBA

VBA Developer's Handbook

The World's Bestselling AutoCAD Resource Now Fully Updated for the 2007 Release

There's a reason why Mastering AutoCAD is so popular year after year. Loaded with concise explanations, step-by-step instructions, and hands-on projects, this comprehensive reference and tutorial from award-winning author George Omura has everything you need to become an AutoCAD expert. If you're new to AutoCAD, the tutorials will help you build your skills right away. If you're an AutoCAD veteran, Omura's in-depth explanations of the latest and most advanced features, including all the new 3D tools, will turn you into an AutoCAD pro. Whatever your experience level and however you use AutoCAD, you'll refer to this indispensable reference again and again. Coverage Includes Creating and developing AutoCAD drawings Drawing curves and applying solid fills Effectively using hatches, fields, and tables Manipulating dynamic blocks and attributes Linking drawings to databases and spreadsheets Keeping track of your projects with the Sheet Set Manager Creating cutaway and x-ray views to show off the interior of your 3D model Rendering realistic interior views with natural lighting Giving a hand-drawn look to 3D views Easily creating complex, free-form 3D shapes in minutes Making spiral forms with the Helix and Sweep tools Exploring your model in real time with the Walk and Fly tools Creating animated AVI files of your 3D projects Customizing AutoCAD using AutoLISP(r) Securing and authenticating your files Sharing files with non-AutoCAD users Featured on the CD Load the trial version of AutoCAD 2007 and get started on the lessons in the book. The CD also includes project files and finished drawings for all the book's exercises, a symbols library, a 2D and 3D parts library, and extra utilities to increase your productivity. Advance your skills even more with bonus chapters on VBA, Active X, architectural solid modeling, and working with external databases. "Mastering AutoCAD 2007 has been fully updated to cover all of AutoCAD 2007's new or enhanced features including modeling, visual styles, lights and materials, rendering and animation, and changes users asked for in commonly used commands. This excellent revision to the bestselling Mastering AutoCAD series features concise explanations, focused examples, step-by-step instructions, and hands-on projects for both AutoCAD and AutoCAD LT." —Eric Stover, AutoCAD Product Manager "Omura's explanations are concise, his graphics are excellent, and his examples are practical." —CADalyst Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Access 2002 Developer's Handbook Set

VBA helps you put your computer in its place Write programs that automate tasks and make Office 2007 work better for you If your computer is becoming your boss instead of your servant, start using VBA to tell it what to do! Here's the latest on the VBA IDE and program containers, debugging and controlling your programs, working with multiple applications using a single program, and the most exciting stuff -- programming for all the Office 2007 applications. Discover how to Customize an application's interface Quick-launch a VBA program Store and modify information Use VBA with the Ribbon Understand object-oriented
programming Avoid runtime errors

VBA For Dummies


ArcGIS Developer's Guide for VBA

VBA is used for writing macros, automating Office applications, and creating custom applications in Word, Excel, PowerPoint, Outlook, and Access Easily accessible by novice programmers, VBA is also powerful enough for IT professionals who need to create specialized business applications, generating wide interest Completely revised for the new versions of the language and the Office suite, this book is the most up-to-date VBA guide on the market Includes what everyone, from power users to system administrators and professional developers, needs to know Covers all Office products in depth

Access Cookbook

A thorough reference on Microsoft Excel 97 discusses the new intranet and Internet capabilities of this powerful development tool, describes how to create Excel-based solutions for organizations, and features a collection of source code, files, applications, and utilities. Original. (Intermediate).

Access 2000 Developer's Handbook

This follow-up to the successful "VBA Developer's Handbook" is a significant revision because it targets a much broader audience and focuses on all the new, improved programming techniques that aren't available from any other source. The book and CD include hundreds of reusable functions and classes that readers can use in their own programming projects with little or no modification.

Access 2002 Desktop Developer's Handbook

Your expert guide to building modern applications with Visual Basic 2010 Take control of Visual Basic 2010òng for everything from basic Windows and web development to advanced multithreaded applications. Written by Visual Basic experts, this handbook provides an in-depth reference on language concepts and features, as well as scenario-based guidance for
Putting Visual Basic to work. It's ideal whether you're creating new applications with Visual Basic 2010 or upgrading projects built with an earlier version of the language. Discover how to: Use Visual Basic 2010 for Windows Forms and Windows Presentation Foundation projects. Build robust code using object-oriented programming techniques, such as classes and types. Work with events and delegates—and add your own events to custom classes. Program arrays, collections, and other data structures in the Microsoft .NET Framework. Solve problems quickly and easily using My namespace in Visual Basic. Dive into Microsoft LINQ, including LINQ to XML and LINQ to Entities. Tackle threading, multitasking, and multiprocessor development and debugging.

Mastering AutoCAD VBA

How Far Can You Go with Access 2002? The answer depends on your knowledge of VBA programming. If you really want to get the most out of Access, the Access 2002 VBA Handbook is essential reading. If you are an experienced user of Access, you get the step-by-step instruction you need to be dramatically more productive. And if you are a more experienced developer, you get the advanced VBA programming skills you need to build the Access applications your users require. Coverage includes: Running queries to find specific records. Automating complex and time-consuming procedures. Importing data from existing data sources. Synchronizing forms and tables. Understanding the ADO and DAO models. Understanding the essentials of Visual Basic for Applications (VBA). Customizing the Access user interface. Creating procedures to change Access's default error-handling processes. Accessing data using OLE DB and ODBC. Creating VBA procedures for navigating a database or project. Writing VBA procedures using object properties and methods. Creating relationships between forms. Executing commands using SQL statements in VBA code. Using ActiveX controls in your VBA procedures.

ADO ActiveX Data Objects

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.

VBA and Macros

Maximize your Excel experience with VBA Excel 2016 Power Programming with VBA is fully updated to cover all the latest tools and tricks of Excel 2016. Encompassing an analysis of Excel application development and a complete introduction to Visual Basic for Applications (VBA), this comprehensive book presents all of the techniques you need to develop both large and small Excel applications. Over 800 pages of tips, tricks, and best practices shed light on key topics, such as the Excel interface, file formats, enhanced interactivity with other Office applications, and improved collaboration features. In addition to the procedures, tips, and ideas that will expand your capabilities, this resource provides you with access to over 100 online example Excel workbooks and the Power Utility Pak, found on the Mr. Spreadsheet website. Understanding how to leverage VBA to improve your Excel programming skills can enhance the quality of deliverables that you produce and can help you take your career to the next level. Explore fully updated content that offers comprehensive coverage through over 900 pages of tips, tricks, and techniques. Leverage templates and worksheets that put your new knowledge in action, and reinforce the skills introduced in the text. Access online resources, including the Power Utility Pak, that supplement the content. Improve your capabilities regarding Excel programming with VBA, unlocking more of your potential in the office. Excel 2016 Power Programming with VBA is a fundamental resource for intermediate to advanced users who want to polish their skills regarding spreadsheet applications using VBA.

Access 97 Developer's Set

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.
Here is THE complete, essential, life-saving kit for all Access developers--two "must-have" books packaged together in a box: Access 97 Developer's Handbook and VBA Developer's Handbook. Designed to complement one another, both of these books are written by the most respected Access and VBA experts. Readers are guaranteed to learn everything they need to know to develop bullet-proof Access applications, and more. This box set delivers two highly acclaimed books, two CDs loaded with reusable code and tools, and a $20 savings. What more can we say?

ASP.NET Developer's JumpStart

WRITE BULLETPROOF VBA CODE FOR ANY SITUATION This book is the essential resource for developers working withany of the more than 300 products that employ the Visual Basic for Applications programming language. Written by recognized VBA experts, it provides detailed coverage of a wide range of specific VBA programming challenges. Its careful, step-by-step instructions and thousands of lines of code offer answers, while teaching you to devise new and creative solutions. The instruction applies equally to all VBA environments, whether you are building standalone applications or customizing commercial products using their built-in VBA programmability. Coverage Includes: Manipulating text, numbers, and dates Using automation to control other applications Creating objects using VBA class modules Using standard search and sort algorithms from within VBA Creating standard dynamic data structures, including linked lists, binary trees, stacks, and queues Working with Windows system information, including memory status, screen info, mouse, keyboard, and power status Working with Windows Registry data Retrieving and setting Windows networking information Working with the Windows file system, iterating through folders, creating and deleting files Adding sound and movies to VBA apps using Windows multimedia extensions Tapping the system capabilities provided by the Windows Scripting Runtime library Writing add-ins for the Visual Basic environment Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

VBA Developer's Handbook

Maximize your Excel 2013 experience using VBA application development The new Excel 2013 boasts updated features, enhanced power, and new capabilities. Naturally, that means John Walkenbach returns with a new edition of his bestselling VBA Programming book and covers all the methods and tools you need to know in order to program with Excel. With this comprehensive guide, "Mr. Spreadsheet" shows you how to maximize your Excel experience using professional spreadsheet application development tips from his own personal bookshelf. Featuring a complete introduction to Visual Basic for Applications and fully updated for the latest features of Excel 2013, this essential reference includes an analysis of Excel application development and is packed with procedures, tips, and ideas for expanding Excel's capabilities with VBA. Offers an analysis of Excel application development and a complete introduction to VBA Features invaluable advice from "Mr. Spreadsheet" himself, bestselling author John Walkenbach, who demonstrates all the techniques you need to create Excel applications, both large and small Covers navigating the Excel interface, formatting worksheets, interacting with other Office applications, working with collaboration tools, and using sample workbooks and John Walkenbach's award-winning Power Utility Pak to help enhance your Excel skills Provides tips, tricks, and techniques for expanding Excel's capabilities with VBA that you won't find anywhere else Excel 2013 Power Programming with VBA is packed with procedures, tips, and ideas for achieving Excel excellence with VBA.
Programming Excel with VBA

WRITE BULLETPROOF VBA CODE FOR ANY SITUATION This book is the essential resource for developers working with any of the more than 300 products that employ the Visual Basic for Applications programming language. Written by recognized VBA experts, it provides detailed coverage of a wide range of specific VBA programming challenges. Its careful, step-by-step instructions and thousands of lines of code offer answers, while teaching you to devise new and creative solutions. The instruction applies equally to all VBA environments, whether you are building standalone applications or customizing commercial products using their built-in VBA programmability. Coverage includes: Manipulating text, numbers, and dates; Using automation to control other applications; Creating objects using VBA class modules; Using standard search and sort algorithms from within VBA; Creating standard dynamic data structures, including linked lists, binary trees, stacks, and queues; Working with Windows system information, including memory status, screen info, mouse, keyboard, and power status; Working with Windows Registry data; Retrieving and setting Windows networking information; Working with the Windows file system, iterating through folders, creating and deleting files; Adding sound and movies to VBA apps using Windows multimedia extensions; Tapping the system capabilities provided by the Windows Scripting Runtime library; Writing add-ins for the Visual Basic environment. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

ARM System Developer's Guide

"Professional Financial Computing Using Excel and VBA is an admirable exposition that bridges the theoretical underpinnings of financial engineering and its application which usually appears as a "black-box" software application. The book opens the black-box and reveals the architecture of risk-modeling and financial engineering based on industry-standard stochastic models by utilizing Excel and VBA functionality to create a robust and practical modeling tool-kit. Financial engineering professionals who purchase this book will have a jumpstart advantage for their customized financial engineering and modeling needs." Dr. Cameron Wicentowich, Vice President, Treasury Analytics, Canadian Imperial Bank of Commerce (CIBC) "Spreadsheet modeling for finance has become a standard course in the curriculum of many Quantitative Finance programs since the Excel-based Visual Basic programming is now widely used in constructing optimal portfolios, pricing structured products and managing risks. Professional Financial Computing Using Excel and VBA is written by a unique team of finance, physics and computer academics and practitioners. It is a good reference for those who are studying for a Masters degree in Financial Engineering and Risk Management. It can also be useful for financial engineers to jump-start a project on designing structured products, modeling interest term structure or credit risks." Dr. Jin Zhang, Director of Master of Finance Program and Associate Professor, The University of Hong Kong "Excel has been one of the most powerful tools for financial planning and computing over the last few years. Most users utilize a fraction of its capabilities. One of the reasons is the limited availability of books that cover the advanced features of Excel for Finance. Professional Financial Computing Using Excel and VBA goes the extra mile and deals with the Excel tools many professionals call for. This book is a must for professionals or students dealing with financial engineering, financial risk management, computational finance or mathematical finance. I loved the way the authors covered the material using real life, hands-on examples." Dr. Isaac Gottlieb, Temple University Author, Next Generation Excel: Modeling in Excel for Analysts and MBAs
Excel 2016 Power Programming with VBA

The purpose of ASP.NET JumpStart is to show readers the practical applications of .NET and ASP.NET by illustrating how to build Web-based applications using Web Forms and Web Services. Emphasis will be on good programming standards and practices. The reader will be taken from an introduction of the VB .NET language to intermediate topics through a step-by-step approach, which gives the reader the opportunity to try out the practices presented in each chapter.

Advanced Modelling in Finance using Excel and VBA

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

BIM Handbook

Learn how to implement ArcObjects components to customize, add new tools, or extend ArcGIS 8.1 functionality! New from OnWord Press, ArcGIS Developer's Guide for Visual Basic for Applications is a must for GIS professionals and students alike. This compact how-to and reference manual contains all of the examples, exercises, plus professional tips and hints that skilled ArcGIS users need to learn how to develop their own applications. No prior experience with ArcObjects is required! Each chapter of this book walks the reader step by step through the process of developing a small application, from start to finish. In this way, ArcGIS application developers are exposed to the entire code and can maintain sight of the big picture as they achieve new levels of expertise in using data windows, maps, layers, page layouts, and more! Ideal for the novice, initial chapters introduce and explain the VBA development environment; COM basics, interfaces and applications; plus critical ArcObjects elements. Experienced GIS developers will also benefit tremendously from the straightforward, no-nonsense presentation of information when it is used as a starting point for developing their own applications.

Visual Basic 6 Developer's Handbook

Over the last ten years, the ARM architecture has become one of the most pervasive architectures in the world, with more than 2 billion ARM-based processors embedded in products ranging from cell phones to automotive braking systems. A world-wide community of ARM developers in semiconductor and product design companies includes software developers, system designers and hardware engineers. To date no book has directly addressed their need to develop the system and software for an ARM-based system. This text fills that gap. This book provides a comprehensive description of the operation of the ARM core from a developer's perspective with a clear emphasis on software. It demonstrates not only how to write efficient ARM software in C and assembly but also how to optimize code. Example code throughout the book can be integrated into commercial products or used as templates to enable quick creation of productive software. The book covers both the ARM and Thumb instruction sets, covers Intel's XScale Processors, outlines distinctions among the versions of the ARM architecture, demonstrates how to implement DSP algorithms, explains exception and interrupt handling, describes the cache technologies that surround the ARM cores as well as the most efficient memory management techniques. A final chapter looks forward to the future of the ARM architecture considering ARMv6, the latest change to the instruction set, which has been designed to improve the DSP and media...
processing capabilities of the architecture. * No other book describes the ARM core from a system and software perspective. * Author team combines extensive ARM software engineering experience with an in-depth knowledge of ARM developer needs. * Practical, executable code is fully explained in the book and available on the publisher's Website. * Includes a simple embedded operating system.

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