Excel 2000 Vba Programmers Reference

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 Includes a CD with templates and worksheets from the book This power-user's guide is packed with procedures, tips, and ideas for expanding Excel's capabilities with VBA. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Explains how to create automatic procedures, access data with MS Query, pivot tables, and add record navigation to Microsoft Excel forms

Direct from the most respected authorities on Excel, this book will be the definitive guide to developing applications with Microsoft Excel.

Outlook 2000 is an important part of the Office 2000 program suite, and is available in the Premium, Professional, Standard and Small Business editions of Office 2000. At present, most people use Outlook for sending and receiving emails and little else, however, Outlook 2000 is set to become a very powerful organizational tool. Outlook 2000 now hosts VBA (Visual Basic for Applications) and hence there is a strong emphasis on between-application automation, Using VBA, the user can program his or her own programmes in what is a subset of the Visual Basic programming languages.

Despite its powerful feature set, you've probably found that there's a lot that you can't do-or can't do easily-through Microsoft Excel's user interface. For instance, have you ever wanted to sort the worksheets in a workbook without dragging and dropping each one individually ? Have you ever wanted to select a worksheet whose tab was not shown at the bottom of the workbook's window without scrolling through the tabs of all available worksheets ? In fact, you can address these and innumerable other shortcomings and extend your control over Excel by using Visual Basic for Applications to control Excel programmatically. Wilting Excel Macros is the introduction to Excel VBA that allows you to do just that. Writing Excel Macros provides Excel users, as well as programmers who are unfamiliar with the Excel object model, with a solid introduction to writing VBA macros and programs for Excel. in particular, the book focuses on : The Visual Basic Editor and the Excel VBA programming environment. Excel features a complete, state-of-the-art integrated development environment for writing, running, testing, and debugging VBA macros. The VBA programming language, the same programming language used by the other applications in Microsoft Office 2000, as well as by the retail editions of Visual Basic. The Excel object model. Excel exposes nearly all of its functionality through its object model, which is the means by which Excel can be controlled programmatically using VBA. While the Excel object model, with 192 objects, is the second largest among the Office applications, readers need be familiar with only a handful of objects to write effective macros. Wilting Excel Macros focuses on these essential objects, but includes a discussion of a great many more objects as well. Writing Excel Macros is written in a terse, no-nonsense manner that is characteristic of Steven Roman's straightforward, practical approach. Instead of a slow-paced tutorial with a lot of handholding, Roman offers the essential information about Excel VBA that you must master to write macros effectively. This tutorial is reinforced by interesting and useful examples that solve common problems ; you're sure to have encountered. Writing Excel Macros is the book you need to delve into the basics of Excel VBA programming, enabling you to increase your power and productivity when using Microsoft Excel.

Newly updated for Excel 2002, Writing Excel Macros with VBA, 2nd Edition provides Excel power-users, as well as programmers who are unfamiliar with the Excel object model, with a solid introduction to writing Visual Basic for Applications (VBA) macros and programs for Excel. In particular, the book focuses on: The Visual Basic Editor and the Excel VBA programming environment. Excel features a complete, state-of-the-art integrated development environment for writing, running, testing, and debugging VBA macros. The VBA programming language, the same programming language used by the other applications in Microsoft Office XP and 2000, as well as by the retail editions of Visual Basic 6.0. The Excel object model, including new objects and new members of existing objects in Excel 2002. Excel exposes nearly all of its functionality through its object model, which is the means by which Excel can be controlled programmatically using VBA. While the Excel object model, with 192 objects, is the second largest among the Office applications, you need to be familiar with only a handful of objects to write effective macros. Writing Excel Macros focuses on these essential objects, but includes a discussion of many more objects as well.Writing Excel Macros with VBA, 2nd Edition is written in a terse, no-nonsense manner that is characteristic of Steven Roman's straightforward, practical approach. Instead of a slow-paced tutorial with a lot of handholding, Roman offers the essential information about Excel VBA that you must master to write macros effectively. This tutorial is reinforced by interesting and useful examples that solve common problems you're sure to have encountered.Writing Excel Macros with VBA, 2nd Edition is the book you need to delve into the basics of Excel VBA programming, enabling you to increase your power and productivity.

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.

Reviews from the First Edition: "Excel® for Chemists should be part ofany academic library offering courses and programs in chemistry.There is no other book on the market that deals so thoroughly withthe application of Excel for analyzing chemical data. Highlyrecommended, for upper-division undergraduates throughprofessionals." -Choice "I highly recommend this book; treat yourself to it; assign itto a class; give it as a gift." -The Nucleus Chemists across all subdisciplines use Excel to record data intabular form, but few have learned to take full advantage of thescientific calculating power within this program. Excel is capableof helping chemists process, analyze, and present scientific data,from the relatively simple to the highly complex.Excel® for Chemists, Second Edition has beenrevised and updated, not only to take into account the changes thatwere made in Excel, but also to incorporate an abundance of newexamples. Arranged in a user-friendly format, this book containsillustrations and examples of chemical applications, useful "Howto" boxes outlining how to accomplish complex tasks in Excel, andstep-by-step

instructions for programming Excel to automaterepetitive data-processing tasks. In addition, tips are provided tospeed, simplify, and improve your use of Excel. Included is aCD-ROM, usable in either Macintosh or IBM/Windows environments withmany helpful spreadsheet templates, macros, and other tools. Entirely new chapters contained in this Second Editionfeature: Array formulas covered in depth in a separate chapter, alongwith a comprehensive review of using arrays in VBA How to create a worksheet with controls, such as optionbuttons, check boxes, or a list box An extensive list of shortcut keys-over 250 for Macintosh orPC-is provided in the appendix Whether as a text for students or as a reference for chemicalprofessionals in industry, academia, or government,Excel® for Chemists, Second Edition providesa valuable resource for using Excel to manage various chemicalcalculations.

- Kofler's book offers more up-to-date coverage than other books on the market - Provides in-depth coverage of topics normally overlooked, such as the File Scripting Objects, accessing external databases using the ADO library, automating data analysis with pivot tables, and automating diagrams.

Demonstrates the Windows 98 operating system's newest features while offering detailed documentation on commands, utilities, system configuration, and networking. Original. (Intermediate)

This book is a single reference that’s indispensable for Excel beginners, intermediate users, power users, and would-be power users everywhere Fully updated for the new release, this latest edition provides comprehensive, soup-to-nuts coverage, delivering over 900 pages of Excel tips, tricks, and techniques readers won’t find anywhere else John Walkenbach, aka "Mr. Spreadsheet," is one of the world’s leading authorities on Excel Thoroughly updated to cover the revamped Excel interface, new file formats, enhanced interactivity with other Office applications, and upgraded collaboration features Includes a valuable CD-ROM with templates and worksheets from the book Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Spreadsheet. Does that word send shivers down your spine? Well, you can’t ignore it if you need to create tables, charts, or lists of information to do your job. Loads of people get it done with the Excel spreadsheet program, but it’s a safe bet that most Excel users don’t know its full potential. You may get by just fine after you learn the basics, but Excel can automate many tasks and save time. You’ll have more time for fun things and may even get out of the office at a reasonable hour. Excel 2000 For Windows For Dummies Quick Reference is the no-nonsense reference tool for anyone who wants to become more efficient with Excel. Whether you’re new to Excel or a veteran user, you’ll find interesting, time-saving tips and techniques to help you with your project. For example, you can Move a chart element in two easy steps Save your workbook at a pre-specified interval with the AutoSave feature View multiple parts of the same worksheet by splitting panes Use the AutoFormat feature to automatically format a table Enter decimal points automatically Identify formula errors Fill in rows or columns – in a flash – with days of the week, months, or years by using the AutoFill Feature And with more than 16 million cells in a worksheet, you’ll need to know how to navigate like an expert. This straightforward guide shows you how to do this with your mouse or keyboard. Excel 2000 For Windows For Dummies Quick Reference also shows you how to Publish your worksheet data to a Web page Add a Drawing object to a worksheet Work with dialog boxes and all their parts Create a custom chart type Create and format a Pivot Table Perform What-If analyses (scenarios) Excel 2000 For Windows For Dummies Quick Reference is full of quick, concise information designed to help you get your job done faster and better.

Suitable for those who want to increase their Microsoft Office Project productivity using Visual Basic for Applications (VBA), this book includes 29 useful sample code downloads. It also includes notes, warnings, tips and tricks. It is intended for instructor-led training and self-paced learning.

Master the programming features in Excel 2000 and unleash the power of VBA business programming with expert guidance from "Mr. Spreadsheet", John Walkenbach, author of 22 titles. The CD-ROM includes a blockbuster assortment of Excel shareware featuring the author's own Power Utility Pak.

This book is aimed squarely at Excel users who want to harness thepower of the VBA language in their Excel applications. At alltimes, the VBA language is presented in the context of Excel, notjust as a general application programming language. The Primer has been written for those who are new to VBAprogramming and the Excel object model. It introduces the VBAlanguage and the features of the language that are common to allVBA applications. It explains the relationship between collections,objects, properties, methods, and events and shows how to relatethese concepts to Excel through its object model. It also shows howto use the Visual Basic Editor and its multitude of tools,including how to obtain help. The middle section of the book takes the key objects in Exceland shows, through many practical examples, how to go about workingwith those objects. The techniques presented have been developedthrough the exchange of ideas of many talented Excel VBAprogrammers over many years and show the best way to gain access toworkbooks, worksheets, charts, ranges, and so on. The emphasis ison efficiency—that is, how to write code that is readable andeasy to maintain and that runs at maximum speed. In addition, thechapters devoted to accessing external databases detail techniquesfor accessing data in a range of formats. The final four chapters of the book address the followingadvanced issues: linking Excel to the Internet, writing code forinternational compatibility, programming the Visual Basic Editor,and how to use the functions in the Win32 API (Windows 32-bitApplication Programming Interface).

Explains how to use Visual Basic to build functions, arrays, subroutines, string operators, and variables in Microsoft Excel

This book takes the intermediate Access developer to a professional level by providing a thorough guide to developing VB, VBA, and ASP applications that use Access 2000. Though the reader need not have previous Access experience, some understanding of regional databases and programming basics is helpful.

With the latest version of Visual Basic for Applications and the new Office Component Object Model, Excel 2000 now provides an amazing platform for the development of custom spreadsheets and turnkey applications for a wide range of business needs. With the expert guidance of John Walkenbach, a leading Excel expert better known as "Mr. Spreadsheet," you'll quickly learn how to harness the full programming power of Excel 2000 -- from UserForms to class modules.

Financial Products provides a step-by-step guide to some of the most important ideas in financial mathematics. It describes and explains interest rates, discounting, arbitrage, risk neutral probabilities, forward contracts, futures, bonds, FRA and swaps. It shows how to construct both elementary and complex (Libor) zero curves. Options are described, illustrated and then priced using the Black Scholes formula and binomial trees. Finally, there is a chapter describing default probabilities, credit ratings and credit derivatives (CDS, TRS, CSO and CDO). An important feature of the book is that it explains this range of concepts and techniques in a way that can be understood by those with only a basic understanding of algebra. Many of the calculations are illustrated using Excel spreadsheets, as are some of the more complex algebraic processes. This accessible approach makes it an ideal introduction to financial products for undergraduates and those studying for professional financial qualifications.

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.

As an experienced developer, you need to get the facts on a new technology fast. Without die marketing hype, without the trivial introduction. That's what Wrox Programmer's References deliver. Hard facts on the newest technologies with practical examples of how to apply new tools to your development projects today. ADO 2.1 is a cross-language technology that forms part of Microsoft's Universal Data Access strategy and brings flexible, easy control over your data access. This reference is a guide to using ADO 2.1 for the rapid development of your data applications. Who is this book for ? If you're developing code using script, VB, J ++ or C ++ and you need to access data quickly and efficiently, this is the book for you. It's also ideal for users of ADO 1.5 and ADO 2.0 who want to know how ADO has expanded. It's a complete reference guide to ADO 2.1, covering ; everything you need to know to build the power of Microsoft's data access technology into your applications. What does this book cover ? How ADO relates to existing technologies. Full guide to the ADO object model, and discussion of the ADO objects. Using ADO to streamline your data access Using Remote Data Services with ADO 2.1 ADOX, ADOMD and JRO objects and collections. Data Shaping and Internet Publishing with ADO. Performance comparisons, to help you decide the best options for your application. Extensive reference sections covering all aspects of ADO Supported by on-fine samples in VB, C ++, J ++ and scripting languages. The book juxtaposes economic analysis with moral philosophy, political theory, egalitarianism, and other methodological principles.

One approach to the introduction of computational material to the classroom is to supplement a textbook with modern computer codes. Unfortunately most codes are expensive, designed for commercial use, without source code and may require special software. Visual Hydrology provides a cheaper and simpler alternative, supplying computational exercises that can be fully assimilated by students, and allowing them to activate, understand and reproduce modern computer code. Visual Hydrology aims to: explain the structure of modern object-oriented computer code provide the source code for worked examples numerically check the worked examples used in text show how worked examples can be used with alternative data describe and reference the underlying theory provide additional exercises with each worked example use Microsoft Excel software alone Requiring only a basic knowledge of Microsoft Excel, this Primer teaches the use of modern and readily-available computer code for engineering computation. Visual Hydrology demonstrates codes for common and practical examples used in hydrological engineering, and will be a valuable resource to students, research workers and consulting engineers in the water-related sector. Examples of source code to accompany this publication can be downloaded by clicking here.

Includes A-to-Z quides, cross referencing, and practical code examples to maximize productivity with the VBA programming language.

"Today, no accomplished Excel programmer can afford to be without John's book. The value of Excel 2003 Power Programming with VBA is double most other books-simultaneously the premier reference and best learning tool for Excel VBA." --Loren Abdulezer, Author of Excel Best Practices for Business Everything you need to know about: * Creating stellar UserForms and custom dialog box alternatives * Working with VBA subprocedures and function procedures * Incorporating event-handling and interactions with other applications * Building user-friendly toolbars, menus, and help systems * Manipulating files and Visual Basic components * Understanding class modules * Managing compatibility issues Feel the power of VBA and Excel No one can uncover Excel's hidden capabilities like "Mr. Spreadsheet" himself. John Walkenbach begins this power user's guide with a conceptual overview, an analysis of Excel application development, and a complete introduction to VBA. Then, he shows you how to customize Excel UserForms, develop new utilities, use VBA with charts and pivot tables, create event-handling applications, and much more. If you're fairly new to Excel programming, here's the foundation you need. If you're already a VBA veteran, you can start mining a rich lode of programming ideas right away. CD-ROM Includes * Trial version of the author's award-winning Power Utility Pak * Over one hundred example Excel workbooks from the book System Requirements: PC running Windows 2000 SP3 or later, or Windows XP(TM) or later. Microsoft Excel 2003. See the "What's on the CD" Appendix for details and complete system requirements.

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.
What is this book about? VBA is the programming language for the Microsoft Office suite and many other applications. VBA gives you complete control of Excel, allowing you to do anything from automating Excel tasks to developing full applications, using Excel as the development environment. Excel 2002 is an important upgrade to the Office suite spreadsheet program. It shows Microsoft's commitment to moving Office to be a web-enabled productivity tool, a rich client for working with web-based data, with new features such as SmartTags and XML support. Based on the successful content and format of Excel 2000 VBA Programmer's Reference, this new edition has been fully updated for Excel 2002. The authors are all Excel MVPs, involved daily in supporting the Excel VBA programmer community. What does this book cover? The first part of the book introduces Excel and VBA, including a VBA primer. The second part offers thematic, succinct, and practical discussions of the features available to Excel VBA programmers, with real-world examples answering frequently asked questions. The third and final part is a complete reference to the Excel, VBE, and Common Office Object Models. Here are just a few of the things you'll learn in this edition: The entire Excel Object Model and the Common Office Object Model Working with PivotTables Accessing and manipulating data sources from Excel with ADO Programming the Visual Basic Editor (VBE) New features in Excel 2002, SmartTags, XML, and the Web Expanded references for Excel versions 97, 2000, and 2002 Who is this book for? This book not only caters for beginner- and intermediate-level programmers with its introductory coverage of VBA and Excel, but also provides advanced information for experienced Excel developers in later chapters and the reference.
The developments within the computationally and numerically oriented areas of Operations Research, Finance, Statistics and Economics have been significant over the past few decades. Each area has been developing its own computer systems and languages that suit its needs, but there is relatively little cross-fertilization among them yet. This volume contains a collection of invited, peer-reviewed papers that each highlights a particular system, language, model or paradigm from one of the computational disciplines, aimed at researchers and practitioners from the other fields. The 15 papers cover a wide range of relevant topics; Models and Modelling in Operations Research and Economic (Matt Saltzman; Pere Gomis-Porqueras and Alex Haro; Jerome Kruiser; Don Shobrys), novel High-level and Object-Oriented approaches to programming (Jurgen Doornik; Chris Birchenhall; Christopher Baum; Tim Hultberg), through advanced uses of Maple and MATLAB (Des Higham and Peter Kloeden; Ric Herbert, Jerzy Ombach and Jolanta Jarnicka; George Lindfield and John Penny), and applications and solution of Differential Equations in Finance (Peter HonorÃ© and Rolf Poulsen; Jens Hugger; Sasha Cyganowski and Lars GrÃ1?4ne). Each article is written from a personal, explorative perspective that invites the reader to discover new approaches to solving old problems. In the longer run it is hoped that this volume will facilitate cross-fertilization among the computational fields.
Describes how to maximize VBA usage in the Excel environement, 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.
This book provides an introduction to VBA for Excel for new users. It covers basic concepts of VBA and of macro programming, and takes the reader through the process of constructing interactive working applications. Features which make it particularly suitable for new and non-technical users are: * step-by-step approach * avoidance of jargon * clear explanation of all new concepts, symbols and objects * emphasis on correct use of VBA development environment * plentiful examples and the use of complete programs rather than disconnected fragments.
Thirty clearly defined lessons take the reader from understanding the parts of an Excel application into building applications to work with data, formulas, charts, and the enhanced XML capabilities of the new Excel "X" Book is designed to teach the core concepts of Excel over a weekend or in just fifteen hours, with each session being thirty minutes Applicable to Excel 2000, Excel 2002, and the latest release, Excel 2003 Helps Excel power users in fields such as accounting, finance, operations management, and market research to begin automating data manipulation in Excel quickly, so they can handle real-world projects A how-to guide to using Excel's programmability to create custom data-processing and analysis solutions Covers security, debugging, and error handling Companion Web site includes sample files, projects, and test enginewith self-assessment exam
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 date with arrays and collections, and much more. Includes CD.
The authors approach Crystal, Palm, and Web programming from the standpoint of report development.
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 Readying drawings for the Internet using the "Publish to Web" wizard Using hyperlinks in drawings that lead to local or Web
The Windows Scripting Host (WSH) is Microsoft's evolutionary answer to a much-needed programming environment for the Windows desktop. This reference is for system administrators and programmers who want to automate and have control over their Windows environment without writing compiled VB and VC++ applications.
Office 2002 is the next version (after Office 2000) of Microsoft's program suite that includes Word, Access, Outlook and Excel. The aim of 2002 is to take advantage of Office's core position within most business systems and make it the interface to business processes and web services. One of the most significant advances is the XML capability that has been added to Access and

Excel, with the latter becoming the key to future Web Service integration and an essential part of any Office developer's skill set. -- Written by two active and popular members of the Excel community -- Includes coverage of all the new features including smart tags, pivot tables, and web components -- Examines all the new XML capabilities that 2002 brings to the Excel world
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 accss and display data, this book takes you on a progrmming 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.