

Building VBA Apps Using Microsoft Access

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Professional Excel Development: The Definitive Guide to Developing Applications Using Microsoft Excel, VBA, and .NET, Second Edition Pearson Education

Ever since Visual Basic was merged into .NET, it's become the core language for creating business applications with Windows. The latest version, VB 2008, is even more useful -- and provides even more incentive for migrating from VB 6. All it lacks is a good book on how to harness its power. Programming Visual Basic 2008 fills the void. Written in a lively and engaging style by a developer who's grown up with Visual Basic, including both VB 6 and VB .NET, this hands-on guide addresses the core topics of the new VB, from basic to complex, with plenty of code examples. Programming Visual Basic 2008 also examines .NET programming from the application level with a chapter-by-chapter plan for developing, documenting, and deploying a full data-driven application. You learn, step-by-step, how to build and deploy a library management system, complete with patron, inventory, and barcode support. The book's broad range of topics include: VB language and its syntax An overview of the .NET Framework Object-oriented development in VB and .NET Generic objects, collections, and nullable types Design and management of software projects Integrating desktop features with Windows Forms Database design with SQL Server 2008 Database interface design with ADO.NET The new LINQ feature, and how to use it within VB and .NET Embedding XML within application source code Encryption and authentication in .NET Interacting with data stored in files and directories Web development using ASP.NET Deploying an application to a user's workstation And much more

Programming Visual Basic 2008 is ideal for VB 6 programmers who are ready to move to .NET, as well as VB.NET programmers who wish to improve their project-focused software development skills. Programming novices and developers coming from other languages will find the book valuable because of its language instruction and project design knowledge. Once you finish the book, you will have a firm grasp of VB 2008's core concepts and language elements, and understand how to build VB projects as they were intended -- as complete, cohesive solutions.

VBA Automation for Excel 2019 Cookbook John Wiley & Sons

Learn to build custom Office applications with this new Microsoft development tool Designed to attract both VBA (Visual Basic for Applications) and Visual Studio developers, VSTO (Visual Studio Tools for Office) is a Visual Studio add-in that makes it easy to create custom Office applications. This book shows developers step by step how to work with VSTO tools to create real-world applications for Word, Outlook, and Excel. VSTO enables developers to easily create custom applications for Microsoft Office In the fun and friendly For Dummies style, this book explains how to build effective user interfaces and integrate VSTO applications with Sharepoint and other Microsoft server products All code is presented in Visual Basic, making the book accessible to both VB and VBA programmers VSTO For Dummies will get you up and running with this exciting technology quickly and easily.

VBA Developer's Handbook John Wiley & Sons

What is this book about?Expert One-on-One Microsoft Access Application Development teaches Access developers best practices for building effective Access-based applications. The book is divided into three parts, each centered around a separate case application. The first shows best methods for building a relatively simple Access application using the developer's own data. The next section shows how to build a distributed application serving multiple clients and types of data. The chapters in this section cover each step in the application lifecycle " from gathering application requirements fro

Professional Excel Development Pearson Education

A comprehensive guide to the language used to customize Microsoft Office Visual Basic for Applications (VBA) is the language used for writing macros, automating Office applications, and creating custom applications in Word, Excel, PowerPoint, Outlook, and Access. This complete guide shows both IT professionals and novice developers how to master VBA in order to customize the entire Office suite for specific business needs. Office 2010 is the leading productivity suite, and the VBA language enables customizations of all the Office programs; this complete guide gives both novice and experienced programmers the knowledge they need to make maximum use of VBA for Office Supported with real-world examples in Word, Excel, PowerPoint, Outlook, and Access, this book offers clear,

systematic tutorials with both intermediate and advanced content Covers learning how to work with VBA; recording macros; 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 Mastering VBA for Office 2010 prepares developers to customize all Microsoft Office 2010 applications for the unique needs of their employers.

Professional Access 2013 Programming John Wiley & Sons

Microsoft Access is a complete relational database management system that offers powerful tools for creating tables, queries, forms, and reports. Access includes another important tool: Visual Basic for Applications - an easy to learn yet full featured programming language that will take your database design beyond the normal. With VBA you can write code that lets forms and reports respond to events triggered by user or database interactions. With VBA you can programmatically access the data in tables stored either in Access or in ODBC (open database connectivity)-compliant database servers for the purposes of accessing, archiving or migrating data. Further extending the power of VBA is COM (component object model) which is used to extend the functionality found in Microsoft Access to include components found in other applications such as Microsoft Excel or Microsoft Internet Explorer. All of these topics, plus the basics of the VBA language, building error handlers, and more are covered in this book. This title is the fourth in a series on Building components for a Microsoft Access 2010 database. The books in this series focus on a task-based approach to learning Microsoft Access and therefore differ from other books that feature a complete review of all the commands and tools available in Microsoft Access.

Schiavone taught database design for large organizations for over 10 years. This task-based approach to learning is the result of years of field experience in training office and technology workers what they need to know to get the job done.

Excel 2019 Power Programming with VBA John Wiley & Sons

A comprehensive guide to gaining a 360-degree overview of the VBA programming language and learning how to build your own programs for automating routine tasks Key FeaturesExtend the capabilities of Excel and other Office applications with the help of Microsoft VBATake your Excel programming skills to the next level by creating custom applications with dialogue boxes and the range objectAutomate repetitive and monotonous office work with VBA Excel programmingBook Description Visual Basic for Applications (VBA) is a programming language developed by Microsoft to automate tasks in MS Office applications. This book will help you to focus on the essential aspects of your role by automating mundane tasks in Excel and other Office applications. With comprehensive coverage of VBA delivered in the form of practice problems and bite-sized recipes, this book will help you to hit the ground running. Unlike most books that assume prior programming experience, this book starts with the fundamentals and gradually progresses to solving bigger problems. You'll start by becoming familiar with VBA so that you can start recording macros right away. With this foundation in place, you'll advance to using the full capabilities of the language as you apply loops, functions, and custom dialog boxes to design your own automation programs. You'll also get to grips with embedded macros and other advanced tools to enhance productivity and explore topics relating to app performance and security. Throughout this VBA book, you'll cover multiple practice projects in Excel, Word, and PowerPoint while exploring tips and best practices to hone your skills. By the end of this book, you'll have developed the skills you need to use VBA to create your own programs that control MS Office applications. What you will learnUnderstand the VBA programming language's role in the context of the MS Office suiteDiscover various aspects of VBA programming such as its terminology, syntax, procedures, functions, and formsInvestigate the elements, features, and characteristics of the VBA Editor to write and edit custom scriptsAutomate Excel sheets with the help of rangesExplore error handling and debugging techniques to catch bugs in your programsCreate and use custom dialog boxes to collect data from usersCustomize and extend Office apps such as Excel, PowerPoint, and WordWho this book is for This book is for experienced Excel users, business analysts, finance professionals,

and business users looking to boost their productivity by learning VBA programming to automate repetitive, tedious, or complex tasks. No prior programming experience is required to get started with this book.

Access 2007 VBA Programming For Dummies John Wiley & Sons

A comprehensive guide to programming for Access 2010 and 2007 Millions of people use the Access database applications, and hundreds of thousands of developers work with Access daily. Access 2010 brings better integration with SQL Server and enhanced XML support; this Wrox guide shows developers how to take advantage of these and other improvements. With in-depth coverage of VBA, macros, and other programming methods for building Access applications, this book also provides real-world code examples to demonstrate each topic.

Access 2010 Programmer's Referenceis a comprehensive guide to the best-of-breed techniques for programming Access applications. Coverage Includes: Introduction to Microsoft Access 2010 New Features Upgrading and Converting to Access 2010 Macros in Access 2010 Using the VBA Editor VBA Basics Using VBA in Access Creating Classes in VBA Extending VBA with APIs Working with the Windows Registry Using DAO to Access Data Using ADO to Access Data Using SQL with VBA Using VBA to Enhance Forms Enhancing Reports with VBA Customizing the Ribbon Customizing the Office Backstage Working with Office 2010 Working with SharePoint Working with .NET Building Client-Server Applications with Access The Access 2010 Templates Access Runtime Deployment Database Security Access 2010 Security Features

Microsoft Excel VBA and Macros (Office 2021 and Microsoft 365) John Wiley & Sons

Take your Excel programming skills to the next level To take Excel to the next level, you need to understand and implement the power of Visual Basic for Applications (VBA). Excel VBA Programming For Dummies introduces you to a wide array of new Excel options, beginning with the most important tools and operations for the Visual Basic Editor. Inside, you ' ll find an overview of the essential elements and concepts for programming with Excel. In no time, you ' ll discover techniques for handling errors and exterminating bugs, working with range objects and controlling program flow, and much more. With friendly advice on the easiest ways to develop custom dialog boxes, toolbars, and menus, readers will be creating Excel applications custom fit to their unique needs! Fully updated for the new Excel 2019 Step-by-step instructions for creating VBA macros to maximize productivity Guidance on customizing your applications so they work the way you want All sample programs, VBA code, and worksheets are available at dummies.com Beginning VBA programmers rejoice! This easy-to-follow book makes it easier than ever to excel at Excel VBA!

Microsoft Access 2010 VBA Programming Inside Out John Wiley & Sons

“ VBA for the 2007 Microsoft Office System is jam-packed with code samples that you ' ll be able to reuse right away in your VBA projects. ” —Guy Barrette, Microsoft MVP & Regional Director, .NET Expertise Develop your VBA expertise instantly with proven techniques VBA for the 2007 Microsoft® Office System shows you how to take full advantage of the 2007 Microsoft Office suite by automating routine Office tasks. No matter which Office application you ' re using, there are some tasks you perform dozens of times, such as typing a section of text, running a series of menu commands, or formatting a document in a particular way.This book shows you how to accomplish the same tasks by incorporating them into a macro that you can run with just a few mouse clicks or keystrokes. This book shows you the basics of VBA programming from the ground up. Even if you ' ve never programmed before, VBA for the 2007 Microsoft® Office System will have you up to speed with VBA in no time.You ' ll learn how to write programs that control Word, Excel, PowerPoint, Access databases, and even Outlook email.You get dozens of example macros that not only illustrate the concepts in the book but also provide you with practical, business-oriented tools that you can use right away to

improve your productivity. Practical, real-world examples for anyone who uses Office applications—not just power users. Automate or streamline all your repetitive Word, Excel, and PowerPoint chores. Create custom dialog boxes and custom Ribbon tabs, groups, and buttons to make Office look and work the way you want it to—no program experience required! Easy-to-understand instructions that make learning VBA fast and fun. All code examples and documents are available online so you can get started with VBA with a minimum of fuss. Automate Routine Tasks Control Word, Excel, and PowerPoint Program Access Databases Automate Document Backups Create Advanced Email Rules Build Custom Dialog Boxes Customize the Office 2007 Ribbon Access the Registry Troubleshoot Macro Problems Control Macro Security Introduction I Getting Started with VBA 1 Creating and Running Recorded Macros 2 Writing Your Own Macros 3 Understanding Program Variables 4 Building VBA Expressions 5 Working with Objects 6 Controlling Your VBA Code II Putting VBA to Work 7 Programming Word 8 Programming Excel 9 Programming PowerPoint 10 Programming Access Databases 11 Programming Outlook Email III Getting the Most Out of VBA 12 Creating Custom VBA Dialog Boxes 13 Customizing the Office 2007 Ribbon 14 VBA Tips and Techniques 15 Trapping Program Errors 16 Debugging VBA Procedures IV Appendixes A VBA Statements B VBA Functions Index Excel VBA Macro Programming Prentice Hall Customize and ramp-up Office 365 applications NOTE: Please click Downloads (located in the menu on the left) to download “ Full Code Download.” The revised 2019 edition of Mastering VBA Microsoft Office 365 offers an accessible guide that shows how to extend the capabilities of Office 365 applications with VBA programming. Written in clear terms and understandable language, the book includes systematic tutorials and contains both intermediate and advanced content for experienced VB developers. Designed to be comprehensive, the book addresses not just one Office application, but the entire Office suite. To enhance understanding, the content is explored in real-world projects in Word, Excel, Outlook, and PowerPoint. Since the technical programming methods in the Office applications continue to evolve, the updated 2019 edition reviews the changes to the program. Code libraries, the API, and the object model for each Office program have been modified during the three years since the last version of this book. Various elements within VBA have been deprecated or replaced, and the surface UI changed as well. The updated 2019 edition covers topics such as:

- 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

Written for all levels of Microsoft Office 365 users, Mastering VBA Microsoft Office 365: 2019 Edition explains how to customize and automate the Office suite of applications. Using Visual Basic for Applications Que Publishing Explore and customize your Office applications with Visual Basic for Applications: Beginning Course. This text provides a thorough introduction to the Visual Basic for Applications language and features step-by-step instructions to guide students in programming the Microsoft Office applications. Extensive end-of chapter exercises also offer plenty of hands on practice and reinforcement. Expert One-on-One Microsoft Access Application Development Que Publishing 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. Access 2010 Programmer's Reference Microsoft Press 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. Programming Excel with VBA and .NET Pearson Education 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 Excel VBA Programming For Dummies Addison-Wesley Professional Maximize your Excel experience with VBA Excel 2019 Power Programming with VBA is fully updated to cover all the latest tools and tricks of Excel 2019. 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. 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 Improve your capabilities regarding Excel programming with VBA, unlocking more of your potential in the office Excel 2019 Power Programming with VBA is a fundamental resource for intermediate to advanced users who want to polish their skills regarding spreadsheet applications using VBA. Using Microsoft Office XP O'Reilly Media The definitive guide to developing applications with Microsoft Excel, this book is written by four authors who are Excel MVPs and run their own companies developing Excel-based applications. Access?2003 Power Programming with VBA Pearson Education Authoritative and comprehensive coverage for building Access 2013 Solutions Access, the most popular database system in the world, just opened a new frontier in the Cloud. Access 2013 provides significant new features for building robust line-of-business solutions for web, client and integrated environments. This book was written by a team of Microsoft Access MVPs, with consulting and editing by Access experts, MVPs and members of the Microsoft Access team. It gives you the information and examples to expand your areas of expertise and immediately start to develop and upgrade projects. Explores the new development environment for Access web apps Focuses on the tools and techniques for developing robust web applications Demonstrates how to monetize your apps with

Office Store and create e-commerce solutions Explains how to use SQL Server effectively to support both web and client solutions Provides techniques to add professional polish and deploy desktop application Shows you how to automate other programs using Macros, VBA, API calls and more. Professional Access 2013 Programming is a complete guide on the latest tools and techniques for building Access 2013 applications for both the web and the desktop so that developers and businesses can move forward with confidence. Whether you want to add expand your expertise with Client/Server deployments or start developing web apps, you will want this book as a companion and reference. VBA for the 2007 Microsoft Office System Course Technology Business Solutions Microsoft(R) Office Access 2007 VBA Develop your Access 2007 VBA expertise instantly with proven techniques Microsoft Office Access 2007 VBA builds on the skills you've already developed in creating database applications and helps you take them to the next level--using Visual Basic for Applications (VBA) to accomplish things you once performed manually. To facilitate this lofty goal, Access includes the VBA programming language. Even if you've never programmed, this book will help you learn how to leverage the power of VBA to make your work with Access more efficient than ever before. Microsoft Office Access 2007 VBA is for professionals who use Microsoft Access frequently in their daily work. You have serious work to get done and you can't spend all day reading a computer book. This book teaches you the essential skills you need to automate your databases as quickly as possible. Although written for Access 2007, the techniques and concepts covered will work in most versions of Microsoft Access. Highlights of This Book Include - Navigating within the Visual Basic Editor - Using variables, constants, and data types - Employing built-in functions - Creating procedures - Understanding object-and event-driven coding - Working with arrays - Understanding scope - Working with forms - Using selection controls - Creating reports - Exploring menus, navigation, and ribbons - Using object models - Working with data - Defining database schema - Using the Windows API - Working with XML files - Exploring Access SQL On the Website Download database files used in the book at www.quepublishing.com. Category Office Applications Covers Visual Basic for Applications User Level Intermediate - Advanced Scott B. Diamond is a seasoned database designer and Microsoft Access 2007 MVP. During the last 20+ years, he has designed databases on a wide range of platforms, including dBASE, FoxPro, SQL/DS, Lotus Approach, Lotus Notes, and, for the past 10 years, Microsoft Access. Scott has worked as a consultant, both in-house and freelance, and as a support professional at firms that are among the leaders in their industries. Scott spends some of his free time answering questions at the premier site for Access support: <http://www.utteraccess.com>. Brent Spaulding started writing applications about 20 years ago and has utilized Microsoft Access since version 2.0. He looks forward to using Access well into the future. In July 2007, he received the Microsoft MVP award for Access, which recognizes his talent and contributions to the Access community. Front cover bullets: Edit and debug your code Use looping and conditional statements Understand the Access object- and event-driven architecture Automate data entry Learn how to use variables for dynamic automation Create user-friendly applications for others Create custom functions and objects Customize the user interface Manipulate data and objects with code Access 97 Macro & VBA Handbook Wiley With this edition of Special Edition Using Office XP there is a continual emphasis on realistic applications and uses of the program features. While there are many other big books in the Office market today, there are few that tailor coverage uniquely for the intermediate to advanced Office user as Special Edition Using does, delivering more focused value for the customer. It has been updated to reflect Office XP's Smart tags, collaboration features, speech and dictation tools, built-in recovery features, "add network place" wizard and much more Building Applications and Components with Visual Basic .NET John Wiley & Sons 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.