

Update · Coverage of the Office XP Web Services Toolkit

From VBA to VSTO May 09 2023 Describes how to use VBA and VSTO to create Microsoft Excell applications.

Pro Excel 2007 VBA Nov 22 2021 This is a professionals' guide to understanding and implementing the key principles and techniques of programming Microsoft Office Excel 2007. Automating complex spreadsheets, streamlining time-intensive work processes, gaining the competitive edge, and making more money for your businesses: these are all reasons to take Excel to the next level. This book teaches how to do just that, with the author using his own real-life experience to develop your understanding to this professional level. The text teaches the most efficient way to create complex and feature rich VBA code, exposing all the new features and capabilities that make Excel 2007 so exciting.

VSTO For Dummies Sep 01 2022 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.

High-Performance Programming in C# and .NET Jun 17 2021 Enhance your applications' performance using best practices for benchmarking, application profiling, asynchronous programming, designing responsive UIs, gRPC communication, and distributed applications Key Features • Make the best use of performance enhancements in C# 10.0 and .NET 6 • Boost application performance by identifying hardware bottlenecks and common performance pitfalls • Get to grips with best practices and techniques for improving the scalability of distributed systems Book Description Writing high-performance code while building an application is crucial, and over the years, Microsoft has focused on delivering various performance-related improvements within the .NET ecosystem. This book will help you understand the aspects involved in designing responsive, resilient, and high-performance applications with the new version of C# and .NET. You will start by understanding the foundation of high-performance code and the latest performance-related improvements in C# 10.0 and .NET 6. Next, you'll learn how to use tracing and diagnostics to track down performance issues and the cause of memory leaks. The chapters that follow then show you how to enhance the performance of your networked applications and various ways to improve directory tasks, file tasks, and more. Later, you'll go on to improve data querying performance and write responsive user interfaces. You'll also discover how you can use cloud providers such as Microsoft Azure to build scalable distributed solutions. Finally, you'll explore various ways to process code synchronously, asynchronously, and in parallel to reduce the time it takes to process a series of tasks. By the end of this C# programming book, you'll have the confidence you need to build highly resilient, high-performance applications that meet your customer's demands. What you will learn • Use correct types and collections to enhance application performance • Profile, benchmark, and identify performance issues with the codebase • Explore how to best perform queries on LINQ to improve an application's performance • Effectively utilize a number of CPUs and cores through asynchronous programming • Build responsive user interfaces with WinForms, WPF, MAUI, and WinUI • Benchmark ADO.NET, Entity Framework Core, and Dapper for data access • Implement CQRS and event sourcing and build and deploy microservices Who this book is for This book is for software engineers, professional software developers, performance engineers, and application profilers looking to improve the speed of their code or take their skills to the next level to gain a competitive advantage. You should be a proficient C# programmer who can already put the language to good use and is also comfortable using Microsoft Visual Studio 2022.

Excel 2003 Programming Mar 27 2022 On the surface, it doesn't appear as if much in Excel 2003 has changed. There are a handful of new objects and the user interface is largely the same. But beyond a superficial glance, you'll see that there are fundamental shifts implied by the new features: Lists, XML, web services, .NET, and InfoPath build a framework for entirely new ways to exchange data with Excel. In fact, that's much of what Excel 2003 is all about--solving problems that deal with teamwork-- collecting and sharing data, programming across applications, and maintaining security.The latest in our Developer's Notebook series, this guide introduces intermediate to advanced Excel VBA programmers to the newest programming features of Excel 2003,--focusing just on what's new--so you can get up to speed quickly. Light on theory and long on practical application, the book takes you directly to the topics you'll want to master through a series of hands-on projects. With dozens of practical labs, you'll be able to decide for yourself which new aspects of Excel will be useful or not in your own work. And best of all, you won't have to buy an expensive revision of a legacy Excel programming tutorial to learn about the new features--if they're covered there at all.Excel 2003 Programming: A Developer's Notebook shows you how to work with lists and XML data, secure Excel applications, use Visual Studio Tools for Office, consume Web Services, and collect data with Infopath. Each chapter is organized into a collection of labs, each of which addresses a specific programming problem. You can follow along to complete the lab on your own, or jump ahead and use the samples the author has built for you.The new Developer's Notebooks series from O'Reilly covers important new tools for software developers. Emphasizing example over explanation and practice over theory, they focus on learning by doing--you'll get the goods straight from the masters, in an informal and code-intensive style that suits developers. If you've been curious about Excel 2003, but haven't known where to start, this no-fluff, lab-style guide is the solution.

Professional VSTO 2005 Apr 08 2023 Professional Visual Studio 2005 Tools for Office satisfies the need to write enterprise software based on Office by delivering practical solutions for those seeking to port existing functionality to VSTO. The book focuses on code and implementation, not theory, with code examples presented in both VB and C#. The book is especially written for enterprise developers - VBA or COM Interop savvy - who need to leverage the power and productivity of VSTO today. .NET developers seeking to explore VSTO as a potential solution will also find ample material that suits their needs. This book covers VSTO 2005 in detail. The approach focuses on the major components that form the suite with the exception that InfoPath is not covered. All other components benefit from an exploration of the key objects that are most likely to be used in common programming scenarios. This book is organized into chapters that present the building blocks of VSTO first. Microsoft Excel and its Range objects form the cornerstone of range manipulation across the VSTO suite. For that reason, the first few chapters explain these basic concepts. Subsequent chapters use these building blocks as a starting point so it is important to be familiar with these concepts before skipping to the back of the book. Once you gain a complete understanding of the Excel Range object in Chapters 2 and 3, you can apply that knowledge to the remaining chapters. In fact, Microsoft Word, Charts and Pivot Table manipulation are all based on the Excel Range object. (VSTO contains a potent charting engine second to none. And this book explores every facet of charting.) The obvious benefit of this clever architecture is that it significantly reduces the learning curve for those who wish to adopt this relatively new technology. And this book is designed to show you how to exploit this architecture.

Excel Simulations Oct 22 2021 Covering a variety of Excel simulations, from gambling to genetics, this introduction is for people interested in modeling future events, without the cost of an expensive textbook. The simulations covered offer a fun alternative to the usual Excel topics and include situations such as roulette, password cracking, sex determination, population growth, and traffic patterns, among many others.

Excel 2010 Power Programming with VBA Feb 23 2022 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.

Pro Office 2007 Development with VSTO Jul 31 2022 Experienced author Ty Anderson cuts to the chase in explaining how professional Microsoft Office 2007 solution developers get the job done. Ty is a professional Microsoft application developer working each and every day with the Visual Studio Tools for Office (VSTO) technology, and his real-world experience will teach you exactly what you need to know to excel in your professional development career. Pro Office 2007 Development with VSTO takes you far beyond traditional Visual Basic for Applications (VBA) programming, showing you how to transform Microsoft Office 2007 into a complete enterprise application development platform. By the end of the book, you will be creating your own powerful, customized Office business applications (OBAs), using the techniques Ty has taught you throughout. The author demonstrates how to leverage all aspects of the Microsoft Office application platform (covering Word, Excel, Outlook, PowerPoint, Visio, and InfoPath) so you can create OBAs that increase information worker productivity, unlock business data stored in documents, reduce end-user training costs, increase developer productivity, and reduce IT operations costs. This book takes you beyond the basics of VSTO with expert topics such as automation with the Office application object models and includes detailed examples throughout.

Professional Office Business Application Development Nov 10 2020 Office Business Application (OBA) development is new and growing at a rapid pace as large companies discover its importance. This book provides you with insight into how organizations can leverage OBA. You'll go on an in-depth journey to learning how to use various tools to bridge the gap between business data and the people who need it. Plus, you'll gain an extensive understanding on building and deploying OBA via a common scenario and that is broken down so that you can learn each component.

Excel 2013 for Scientists Apr 03 2020 Book & CD-ROM. Equivalent to a three-day course in Excel, this thorough and entertaining CD-ROM contains 600 slides of self-paced training revolving specifically around how scientists can best utilise the popular spreadsheet program. With updated information on Excel 2010 and 2013, the CD-ROM is based on the author's professional training sessions and provides multiple-choice questions as efficient progress markers. Among the techniques taught are how to add a trend line to a chart in two clicks, when to use PEARSON instead of CORREL, creating a multifactorial or polynomial trendline, including error bars on a chart, using a hidden worksheet for data validation lists, and many others tailored to what scientists need most when using Excel and the common pitfalls that may occur.

Visual Studio Tools for Office Mar 07 2023 Visual Studio Tools for Office is both the first and the definitive book on VSTO 2005 programming, written by the inventors of the technology. VSTO is a set of tools that allows professional developers to use the full power of Visual Studio .NET and the .NET Framework to put code behind Excel 2003, Word 2003, Outlook 2003, and InfoPath 2003. VSTO provides functionality never before available to the Office developer: data binding and data/view separation, design-time views of Excel and Word documents inside Visual Studio, rich support for Windows Forms controls in a document, the ability to create custom Office task panes, server-side programming support against Office, and much more. Carter and Lippert cover their subject

matter with deft insight into the needs of .NET developers learning VSTO. This book Explains the architecture of Microsoft Office programming and introduces the object models Teaches the three basic patterns of Office solutions: Office automation executables, Office add-ins, and code behind a document Explores the ways of customizing Excel, Word, Outlook, and InfoPath, and plumbs the depths of programming with their events and object models Introduces the VSTO programming model Teaches how to use Windows Forms in VSTO and how to work with the Actions Pane Delves into VSTO data programming and server data scenarios Explores .NET code security and VSTO deployment

Excel Video Medley May 05 2020 "Excel Video Medley" covers everything from Pivot Tables to VLOOKUP to VBA. Learn how to create scientific graphs. Use Excel for statistics. Each of the 40 videos is about 10 minutes in length."

C# for Financial Markets Aug 20 2021 A practice-oriented guide to using C# to design and program pricing and trading models In this step-by-step guide to software development for financial analysts, traders, developers and quants, the authors show both novice and experienced practitioners how to develop robust and accurate pricing models and employ them in real environments. Traders will learn how to design and implement applications for curve and surface modeling, fixed income products, hedging strategies, plain and exotic option modeling, interest rate options, structured bonds, unfunded structured products, and more. A unique mix of modern software technology and quantitative finance, this book is both timely and practical. The approach is thorough and comprehensive and the authors use a combination of C# language features, design patterns, mathematics and finance to produce efficient and maintainable software. Designed for quant developers, traders and MSc/MFE students, each chapter has numerous exercises and the book is accompanied by a dedicated companion website, <http://www.datasimfinancial.com/forum/viewforum.php?f=196&sid=f30022095850dee48c7db5ff62192b34>, providing all source code, alongside audio, support and discussion forums for readers to comment on the code and obtain new versions of the software.

Visual Studio Tools for Office 2007 Jan 13 2021 This is the eBook version of the printed book. If the print book includes a CD-ROM, this content is not included within the eBook version. Visual Studio Tools for Office 2007: VSTO for Excel, Word, and Outlook i.

Pro SharePoint Solution Development Oct 10 2020 Written by Microsoft's own consulting team, this is the premier example-driven book for developing Office-based applications using SharePoint and .NET. It takes a practical problem/solution approach to common business challenges. You'll not only encounter interesting code samples, but also see how to combine these examples with the Microsoft collaboration platform's services. The book's solutions focus on using Visual Studio Tools for Office to build the user interface layer. In addition, solutions can interact with SharePoint as a service provider, taking advantage of SharePoint's many collaboration features.

Pro Service-Oriented Smart Clients with .NET 2.0 Mar 15 2021 * Offers a unique blend of theory and examples. * The first book covering service orientation with smart clients. * Only book brave enough to tackle the challenges surrounding testing agility in smart clients. * Gives practical case studies to re-enforce theory. * Introduces the concept of smart agents.

Excel 2016 Power Programming with VBA Jan 01 2020 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.

Microsoft Office Excel 2007 Visual Basic for Applications Step by Step Jan 31 2020 Quickly teach yourself how to automate tasks and create custom spreadsheet solutions with Excel 2007 Visual Basic for Applications (VBA). With Step By Step, you set the pace—building and practicing the skills you need, just when you need them! Create macros to automate repetitive tasks Automatically format charts, shapes, and text Manipulate tables and other objects—even build PivotTable reports Write your own functions and procedures Use loops and conditions to add decision logic to macros Build custom command buttons, dialog boxes, and user forms Your all-in-one learning experience includes: Files for building skills and practicing the book's lessons Fully searchable eBook Windows Vista Product Guide eReference—plus other resources on CD For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

RibbonX May 17 2021 As the most radical change to the Office interface in its history, the Ribbon replaces the traditional menu bar and toolbars and requires a new set of skills for customizing Instructions and examples demonstrate how to customize the Ribbon using VBA, XML, Access, Excel, and Word Covers the relevant aspects of security, such as trust centers and digital certificates Packed with real-world code examples that readers can immediately apply Features helpful references

Visual Studio 2005 Tools for Office for Mere Mortals Jan 05 2023 VSTO for Mere Mortals™ is for VBA developers who are interested in migrating their skills to the next generation of Office development. Readers will benefit from a straightforward, practical introduction to writing managed code applications for Word 2003, Excel 2003, and Outlook 2003. Readers will also learn how to create add-ins for the most popular applications for Office 2003 and the 2007 Microsoft Office system using VSTO 2005 SE. The expert authors provide a wealth of code samples that show off popular features of VSTO, such as smart tags and the actions pane. Sample code also shows you how to customize the new UI features of the 2007 Microsoft Office system, including the ribbon, custom task pane, and Outlook forms region. VBA developers will walk away with A greater understanding of managed code and the Visual Studio integrated development environment (IDE) Multiple demonstrations on how to create document-level customizations for Word 2003 and Excel 2003, using view controls, data binding, and the actions pane A comprehensive overview of add-in development for Outlook 2003 Useful information on securing and deploying solutions created with VSTO and VSTO 2005 SE A thorough explanation on how to migrate VBA solutions to Visual Basic 2005 and VSTO Numerous details on customizing the ribbon, custom task pane, and Outlook form regions by developing VSTO 2005 SE add-ins for the 2007 Microsoft Office system

100 Excel Simulations Dec 24 2021 Covering a variety of Excel simulations, from gambling to genetics, this introduction is for people interested in modeling future events, without the cost of an expensive textbook. The simulations covered offer a fun alternative to the usual Excel topics and include situations such as roulette, password cracking, sex determination, population growth, and traffic patterns, among many others.

The Book of Visual Studio .NET Aug 08 2020 Covers topics such as integrating multiple .NET technologies, cross-language integration, versioning, database and monitoring tools for application development, accessing data, and COM+.

Financial Applications using Excel Add-in Development in C / C++ Dec 12 2020 Financial Applications using Excel Add-in Development in C/C++ is a must-buy book for any serious Excel developer.Excel is the industry standard for financial modelling, providing a number of ways for users to extend the functionality of their own add-ins, including VBA and C/C++. This is the only complete how-to guide and reference book for the creation of high performance add-ins for Excel in C and C++ for users in the finance industry. Steve Dalton explains how to apply Excel add-ins to financial applications with many examples given throughout the book. It also covers the relative strengths and weaknesses of developing add-ins for Excel in VBA versus C/C++, and provides comprehensive code, workbooks and example projects on the accompanying CD-ROM. The impact of Excel 2007's multi-threaded workbook calculations and large grids on add-in development are fully explored. Financial Applications using Excel Add-in Development in C/C++ features: Extensive example codes in VBA, C and C++, explaining all the ways in which a developer can achieve their objectives. Example projects that demonstrate, from start to finish, the potential of Excel when powerful add-ins can be easily developed. Develops the readers understanding of the relative strengths and weaknesses of developing add-ins for Excel in VBA versus C/C++. A CD-ROM with several thousand lines of example code, numerous workbooks, and a number of complete example projects.

Excel Simulations -- 2nd Edition Feb 11 2021 Covering a variety of Excel simulations, from gambling to genetics, this introduction is for people interested in modeling future events, without the cost of an expensive textbook. The simulations covered offer a fun alternative to the usual Excel topics and include situations such as roulette, password cracking, sex determination, population growth, and traffic patterns, among many others.

C# for Financial Markets Jun 05 2020 A practice-oriented guide to using C# to design and program pricing and trading models In this step-by-step guide to software development for financial analysts, traders, developers and quants, the authors show both novice and experienced practitioners how to develop robust and accurate pricing models and employ them in real environments. Traders will learn how to design and implement applications for curve and surface modeling, fixed income products, hedging strategies, plain and exotic option modeling, interest rate options, structured bonds, unfunded structured products, and more. A unique mix of modern software technology and quantitative finance, this book is both timely and practical. The approach is thorough and comprehensive and the authors use a combination of C# language features, design patterns, mathematics and finance to produce efficient and maintainable software. Designed for quant developers, traders and MSc/MFE students, each chapter has numerous exercises and the book is accompanied by a dedicated companion website, <http://www.datasimfinancial.com/forum/viewforum.php?f=196&sid=f30022095850dee48c7db5ff62192b34>, providing all source code, alongside audio, support and discussion forums for readers to comment on the code and obtain new versions of the software.

Vsto 3.0 for Office 2007 Programming Apr 15 2021 Get to grips with Programming Office 2007 using Visual Studio Tools for Office

Visual Studio Tools for Office Jun 29 2022