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KEY=WINDOWS - MORENO ALICE

WINDOWS FORMS 2.0 PROGRAMMING

Pearson Education **Windows Forms 2.0 Programming is the successor to the highly praised Windows Forms Programming in C#. This edition has been significantly updated to amalgamate the sheer mass of new and improved support that is encompassed by Windows Forms 2.0, the .NET Framework 2.0, and Visual Studio 2005. This is the one book developers need in order to learn how to build and deploy leading-edge Windows Forms 2.0 applications. Readers will gain a deep understanding from Sells and Weinhardt's practical, well-balanced approach to the subject and clear code samples. • Windows Forms 2.0 fundamentals, including forms, dialogs, data validation, help, controls, components, and rendering • Static and dynamic layout, snap lines, HTML-style flow and table layout, automatic resizing, and automatic cross-DPI scaling • Office 2003-style tool strip control coverage, including dynamic layout and custom rendering • Design-time integration with the Visual Studio 2005 Properties Window and Smart Tags • Resource management, strongly typed resources, and internationalization considerations • Strongly typed application and user settings • SDI, MDI, Single Instancing, Multiple-Instance SDI, Single-Instance MDI, database-centric, and document-centric applications • Databinding data-source management, drag-and-drop databinding, the BindingSource, the BindingNavigator, and applied databinding • Events, delegates, multithreaded UIs, long-running operations, simplified multithreading with the BackgroundWorker, and asynchronous web service calls • ClickOnce application development publishing, shell integration, and partial trust security • Best practices for developers transitioning from Windows Forms 1.0 and MFC**

DATA BINDING WITH WINDOWS FORMS 2.0

PROGRAMMING SMART CLIENT DATA APPLICATIONS WITH .NET

Pearson Education **Data binding is the most important part of many business applications–and one of the most difficult things to understand. Data Binding with Windows Forms 2.0 is the first book to focus on this crucial area of development. It will quickly get you up to speed on binding data sources to Windows Forms components. The book contains clear examples in C# that work with SQL Server 2000 and SQL Server 2005. Visual Basic .NET examples are available on the book's Web site. Brian Noyes, leading consultant and speaker on .NET programming, teaches you both the theory and practice of data binding and provides numerous samples ready to run in Visual Studio 2005. From his in-depth coverage, you'll learn how to Use Visual Studio 2005 to generate a data-bound application from a database Use the new Visual Studio 2005 typed data set designer, and how and why to use typed data sets and typed data adapters Perform simple and complex binding of data to controls, and how to use the .NET 2.0 BindingSource Use the Binding object for simple binding with automatic formatting, and how to handle binding events Generate bound controls with the Visual Studio Designer, and how to use Data Sources Present data with the new DataGridView control, and how to implement advanced features of the DataGridView Implement custom data-bound controls in Windows Forms Create custom business objects and collections that are suitable for use in data binding Implement validation and error handling at the Windows Forms and data-binding levels Implement data binding with ASP.NET 2.0 and the upcoming Windows Presentation Foundation (Avalon) technologies**

VISUAL STUDIO 2008 ALL-IN-ONE DESK REFERENCE FOR DUMMIES

John Wiley & Sons **Visual Studio 2008 is packed with features that help you create better software and do it with less repetition and drudgery. Visual Studio 2008 All-In-One Desk Reference For Dummies is your passport to getting the most of this cool suite of tools! It's all here! This comprehensive, seven-books-in-one guide gets you up and running with Visual Studio 2008 in no time. You'll discover Microsoft's vision for Visual Studio, get familiar with the .Net environment and languages, and learn how to install, browse, and make connections with Visual Studio. Soon, you'll be building applications for Vista, Office 2007, and mobile devices; using AJAX and LINQ; and testing and debugging your programs. Discover how to: Understand Visual Studio's role in software development Work with .Net languages Develop applications for Vista Build smart client interfaces Use the visual data designer Use Ajax controls Streamline application deployment Debug your applications Explore ASP. NET services Work with strongly typed data sets Access data with Visual Studio Program with Visual Studio 2008 Build professional reports with Crystal Reports Fully updated with new information on Vista and .NET Framework 3.0 development, MS Office application development, and more, Visual Studio 2008 All-In-One Desk Reference For Dummies also features a companion Web site packed with sample projects, supplemental podcasts, and a support forum. You'll never find a smarter way to get up to speed with Visual Studio 2008!**

WINDOWS FORMS PROGRAMMING IN VISUAL BASIC .NET

Addison-Wesley Professional **- The WinForms team at Microsoft praises Chris as a definitive authority; Microsoft has named Chris one of eight Software Legends - The content and structure are based on years of experience both building apps with WinForms as well as teaching other developers about WinForms - Alan Cooper, the 'father of Visual Basic', has provided the foreword for the book**

MCAD/MCSD

DEVELOPING AND IMPLEMENTING WINDOWS-BASED APPLICATIONS WITH MICROSOFT VISUAL BASIC .NET AND MICROSOFT VISUAL STUDIO .NET : EXAM 70-306 TRAINING GUIDE

Que Publishing **Training Guides are the most effective self-study guide in the marketplace, featuring exam tips, study strategies, review exercises, case studies, practice exams, ExamGear testing software, and more. This certification exam measures the ability to develop and implement Windows-based applications by using Windows Forms and the Microsoft .NET Framework.**

WINDOWS FORMS PROGRAMMING IN C#

Addison-Wesley Professional **A guide to using the Microsoft .NET forms package covers such topics as form layout, custom drawing, data binding, multithreated user interfaces, and moving from MFC.**

PROGRAMMING .NET WINDOWS APPLICATIONS

"*O'Reilly Media, Inc.*" **From the acclaimed authors of "Programming ASP.NET" comes this comprehensive tutorial on writing Windows applications for Microsoft's .NET platform.**

MASTERING VISUAL STUDIO .NET

"*O'Reilly Media, Inc.*" **A detailed handbook for experienced developers explains how to get the most out of Microsoft's Visual Studio .NET, offering helpful guidelines on how to use its integrated develpment environment, start-up templates, and other features and tools to create a variety of applications, including Web services. Original. (Advanced)**

VISUAL BASIC 2008 FOR DUMMIES

John Wiley & Sons **Visual Basic is a favorite programming language, so if you're new to programming, it's a great place to start. Visual Basic 2008 For Dummies is the fun and easy way to begin creating applications right away while you get the hang of using the Visual Studio environment. Soon you'll be building all sorts of useful stuff with VB 2008! This step-by-step guide walks you through a logical series of tasks that build your skills as you get comfortable with .Net terminology, theory, tools, and design principles. You'll learn how to build an application in four different architectural styles, and you'll find out how to make your programs validate input and output, make decisions, and protect themselves from security threats. Discover how to: Install the Visual Studio environment Write a VB program Use Web forms, Windows forms, and Web services Establish good programming practices Create class libraries Write secure applications Debug your applications Work with strings and "if-then" statements Iterate with counted and nested loops Pass arguments and get return values Access data with VB.NET Work with the file system using VB You'll also find great tips for working with the VB user interface, using VB.NET in C# programming, troubleshooting your VB programs, taking your programming to the next level, and more! Once you get your hands on Visual Basic 2008 For Dummies, you'll be programming like a genius in no time!**

VISUAL BASIC 2005 RECIPES

A PROBLEM-SOLUTION APPROACH

Apress **This book is an invaluable companion when tackling a wide range of Visual Basic 2005 problems. It meets your need for fast, effective solutions to the difficulties you encounter in your coding projects. The book collates these problems and explains their available solutions. These one-stop solutions have been chosen with professional developers in mind and feature a careful balance of code and text: the code gives you everything you need to solve the problem at hand, while the accompanying text carefully explains how it solves your problem and, more importantly, why it works the way it does.**

BEGINNING MICROSOFT VISUAL BASIC 2008

John Wiley & Sons **Beginning Microsoft Visual Basic 2008 is designed to teach you how to write useful programs in Visual Basic 2008 as quickly and easily as possible. There are two kinds of beginners for whom this book is ideal: You're a beginner to programming and you've chosen Visual Basic 2008 as the place to start. That's a great choice! Visual Basic 2008 is not only easy to learn, it's also fun to use and very powerful. You can program in another language but you're a beginner to .NET programming. Again, you've made a great choice! Whether you've come from Fortran or Visual Basic 6, you'll find that this book quickly gets you up to speed on what you need to know to get the most from Visual Basic 2008. Visual Basic 2008 offers a great deal of functionality in both tools and language. No one book could ever cover Visual Basic 2008 in its entirety—you would need a library of books. What this book aims to do is to get you started as quickly and easily as possible. It shows you the roadmap, so to speak, of what there is and where to go. Once we've taught you the basics of creating working applications (creating the windows and controls, how your code should handle unexpected events, what object-oriented programming is, how to use it in your applications, and so on), we'll show you some of the areas you might want to try your hand at next. To this end, the book is organized as follows: Chapters 1 through 9 provide an introduction to Visual Studio 2008 and Windows programming. Chapter 6 provides an introduction to XAML and Windows Presentation Foundation (WPF) programming. Chapter 10 provides an introduction to application debugging and error handling. Chapters 11 through 13 provide an introduction to object-oriented programming and building objects. Chapter 14 provides an introduction to creating Windows Forms user controls. Chapter 15 provides an introduction to graphics in Windows applications. Chapters 16 and 17 provide an introduction to programming with databases and covers Access, SQL Server, ADO.NET and LINQ. Chapters 18 and 19 provide an introduction to ASP.NET and show you how to write applications for the Web. Chapter 20 provides a brief introduction to XML, a powerful tool for integrating your applications—regardless of the language they were written in. Chapter 21 introduces you to web services and the Windows Communication Foundation (WCF). Chapter 22 introduces you to sequential workflows using the Windows Workflow Foundation (WF). Chapter 23 introduces you to building applications for mobile devices using the Compact Framework classes. Chapter 24 introduces you to deploying applications using ClickOnce technology. Chapter 25 provides some insight on where to go next in your journey to learn about VisualBasic 2008. Appendix A provides the answers to chapter exercises. Appendix B introduces the Microsoft Solution Framework. Appendix C provides some background on security. Appendix D provides insight into Windows CardSpace. Appendix E compares the differences between the latest versions of the .NET Framework.**

CROSS-PLATFORM MODERN APPS WITH VS CODE

COMBINE THE POWER OF EF CORE, ASP.NET CORE AND XAMARIN.FORMS TO BUILD MULTI-PLATFORM APPLICATIONS ON VISUAL STUDIO CODE (ENGLISH EDITION)

BPB Publications **Simplified development of cross-platform applications by learning VS Code KEY FEATURES ● Covers sophisticated to simple web apps and webUIs development on VS Code with debugging. ● In-depth experimentation of VS Code including Machine Learning, NodeJS API and customized extensions. ● Provides refresher on popular tools like EF Core, Angular, Xamarin.Forms and Blazor. DESCRIPTION This book explores VS Code's core features, including multi-language IDE, rapid programming, and innovative front-end development, to show readers how to design and debug modern online and cloud applications. You will learn how to build native apps, spend less time working with the platform, and focus more on the creative aspects of generating a smart UI. While you learn and practise on VS Code, you build solid grounds on robust server-side programming. You will learn how to use VS Code to develop your javascript, typescript, nodejs, or angular app more quickly and easily. Not only an application development environment, but VS Code also enables you to create microservices, extensions, and cloud applications. Not only can you construct applications with VS Code, but you can also develop microservices, extensions, and cloud applications. Throughout the book, you get trained on Entity Framework Core, Razor, Xamarin.Forms and numerous APIs. This book not only prepares you to design multi-platform applications or work with Visual Studio Code, but it also prepares you to be a great developer who can alter the code, debug issues, and manage the many versions on your own. WHAT YOU WILL LEARN ● Engage Razor and ASP.NET Core to build dynamic web apps. ● Get a practical edge with Xamarin.Forms to experience the native development. ● Explore Entity Framework Core for building data-rich applications. ● Create a custom Visual Studio code extension for your application. ● Use a variety of APIs, such as NodeJS and Python, in your implementations. WHO THIS BOOK IS FOR This book caters to application developers and web developers who want to develop multi-platform applications and authentic practice of VS Code environment. You are not required to have any programming experience, though some understanding of application development may help speed up the learnings. TABLE OF CONTENTS 1. Comparing Visual Studio Code to Visual Studio 2. Up and Running with VS Code 3. Building Web UIs with Blazor 4. Building Websites with ASP.NET Core Razor Pages 5. Building Cross-Platform Mobile Apps with Xamarin.Forms 6. Building Web-Based Apps with Angular 7. Introducing Entity Framework Core 8. Exploring the Database Providers in Entity Framework Core 9. Building Multi-Platform Apps with Visual Studio Code 10. Building Services with Visual Studio Code 11. Application Deployment Options 12. Working with Python, Node.JS, and other APIs 13. Creating Custom Extensions in Visual Studio Code 14. Appendix A**

C# 2008 IN SIMPLE STEPS

Dreamtech Press **This is a book that helps you to learn C# using Visual Studio 2008. Precision, an easy-to-understanding style, real life examples in support of the concepts, and practical approach in presentation are some of the features that make the book unique in itself. The text in the book is presented in such a way that is equally helpful to beginners as well as professionals. Apart from basic concepts of C#, this edition of the book particularly deals with some new and advanced topics, such as WPF, WCF, WF and LINQ.The book covers:· C# programming basics· Object oriented programming concepts· Developing Windows applications· Working with standard controls, dialog boxes and menus· Developing WPF applications· Creating database-driven Windows and WPF applications· LINQ· Deploying Windows applications using Windows Installer and ClickOnce· Developing Workflow applications· Creating and using Web Services and WCF Services**

PRO .NET 2.0 WINDOWS FORMS AND CUSTOM CONTROLS IN C#

Apress ***The first advanced book offering important .NET 2.0 insights into C# and Windows Forms *Explains taking .NET controls to highest level for programmers, with advanced customizations *Follows the successful formula of the previous edition (1590590457), examining all the .NET controls from old staples to the new .NET 2.0 controls**

MICROSOFT VISUAL C# 2005 UNLEASHED

Sams Publishing **Setting the standard for a premium C# reference, Microsoft Visual C# 2005 Unleashed provides practical examples for virtually every aspect of the C# programming language. The book is structured for progressive learning, so it can be read cover-to-cover or used as a comprehensive reference guide. You will be exposed to everything from low-level information on the Garbage Collector to advanced concepts, such as creating applications that use Enterprise Services, creating Web Services, and even advanced Windows GUI. Chapters include: Expressions and Control Structures UI Controls Code Access Security Remoting Peer-to-Peer Applications**

VISUAL BASIC 2008 PROGRAMMING BLACK BOOK, PLATINUM EDITION (WITH CD)

Dreamtech Press **Visual Basic 2008 Black Book Is The Most Comprehensive Book That You Will Find On Visual Baisc.Net. It Contains Useful Material On All The Concepts Of Visual Basic 2008, And At The Same Time, Teaches You How To Implement These Concepts Programmatically By Providing Appropriate Examples Along-With Detailed Explanations. This Edition Of The Book Particularly Deals With Some New And Advanced Topics: Such As Wpf, Wcf, Wf, Asp.Net, Ajax, Silverlight, And Linq. This Unique Book On Visual Basic 2008 Has Extensive Coverage Of The Language; No Doubt, Every Aspect Of The Book Is Worth Its Price. Part I - .Net Framework 3.5 And Visual Studio 2008 Chapter 1: Getting Started With .Net Framework 3.5 Chapter 2: Introducing Visual Studio 2008 Part Ii - Visual Basic Programming Language And Oops Chapter 3: Introducing Visual Basic 2008 Chapter 4: Flow Control And Exception Handling In Visual Basic 2008 Chapter 5: Object-Oriented Programming In Visual Basic 2008 Part Iii - Windows Forms And Wpf Chapter 6: Windows Forms In Visual Basic 2008 Chapter 7: Windows Forms Controls - I Chapter 8: Windows Forms Controls- Ii Chapter 9: Windows Forms Controls - Iii Chapter 10: Windows Forms Controls - Iv Chapter 11: Windows Forms Controls - V Chapter 12: Introducing Windows Presentation Foundation Chapter 13: Working With Wpf 3.5 Controls, Resources, Styles, Templates, And Commands Chapter 14: Using Graphics And Multimedia In Windows Forms And Wpf Part Iv - Asp.Net 3.5 Chapter 15: Introducing Asp.Net 3.5 And Web Forms Chapter 16: Standard Web Server Controls Chapter 17: Navigation Controls In Asp.Net 3.5 Chapter 18: Login And Web Parts Controls In Asp.Net 3.5 Chapter 19: Enhancing Web Applications With Silverlight Part V - Services And Deployment Chapter 20: Asp.Net 3.5 Web Services Chapter 21: Introducing Windows Communication Foundation Chapter 22: Deploying Windows And Web Applications Part Vi - Ado.Net And Linq Chapter 23: Data Access With Ado.Net Chapter 24: Data Binding In Windows Forms And Wpf Applications Chapter 25: Data Binding In Asp.Net Applications Chapter 26: Working With Linq Part Vii - Advanced Topics Chapter 27: Working With Windows Workflow Foundation Chapter 28: Threading In Visual Basic 2008 Chapter 29: Collections And Generics Chapter 30: Working With Xml And .Net Chapter 31: The My Object Chapter 32: .Net Assemblies Chapter 33: Developing Windows Mobile Applications Chapter 34: Security And Cryptography In .Net Chapter 35: .Net Remoting In Visual Basic 2008 Chapter 36: Human Resources Management System**

LEARNING C# 2005

"O'Reilly Media, Inc." **A guide to using the C# programming language to build Windows and Web-based applications.**

PROGRAMMING C#

BUILDING .NET APPLICATIONS WITH C#

"O'Reilly Media, Inc." **The programming language C# was built with the future of application development in mind. Pursuing that vision, C#'s designers succeeded in creating a safe, simple, component-based, high-performance language that works effectively with Microsoft's .NET Framework. Now the favored language among those programming for the Microsoft platform, C# continues to grow in popularity as more developers discover its strength and flexibility. And, from the start, C# developers have relied on Programming C# both as an introduction to the language and a means of further building their skills. The fourth edition of Programming C#--the top-selling C# book on the market--has been updated to the C# ISO standard as well as changes to Microsoft's implementation of the language. It also provides notes and warnings on C# 1.1 and C# 2.0. Aimed at experienced programmers and web developers, Programming C#, 4th Edition, doesn't waste too much time on the basics. Rather, it focuses on the features and programming patterns unique to the C# language. New C# 2005 features covered in-depth include: Visual Studio 2005 Generics Collection interfaces and iterators Anonymous methods New ADO.NET data controls Fundamentals of Object-Oriented Programming Author Jesse Liberty, an acclaimed web programming expert and entrepreneur, teaches C# in a way that experienced programmers**

will appreciate by grounding its applications firmly in the context of Microsoft's .NET platform and the development of desktop and Internet applications. Liberty also incorporates reader suggestions from previous editions to help create the most consumer-friendly guide possible.

BEGINNING PROGRAMMING IN 24 HOURS, SAMS TEACH YOURSELF

Sams Publishing If you want to learn computer programming but don't know which language to start with, this is the book for you! In just 24 lessons of one hour or less, any beginner can get a solid introduction to the basics of computer programming and learn to write simple programs for any platform—Windows, Mac, and mobile. Using a straightforward, step-by-step approach, each lesson in this carefully crafted tutorial builds upon the previous one, allowing you to learn all the essentials of programming from the ground up. Once you've mastered these fundamentals, the book introduces you to several of the most popular computer programming languages today and helps you decide which language to learn first. Step-by-step instructions carefully walk you through the most common programming tasks. Practical, hands-on examples show you how to apply what you learn to create your own programs Quizzes and exercises at the end of each lesson help you test your knowledge and stretch your skills Learn how to… Set up your programming toolkit with widely available free downloads Create simple programs in JavaScript that get user input and display output Process numbers and words Use variables to hold information Merge strings together Tell programs how to make decisions Create algorithms to count data values and accumulate totals Use JavaScript to create interactive web pages Improve a user's experience with cookies Debug your programs before going live Structure programs for readability Apply your programming skills to more advanced languages like Java Use object-oriented programming techniques Choose between other popular languages like C and C++, HTML5 and CSS3, Visual Basic and .NET, and PHP Distribute and sell your programs

MICROSOFT VISUAL STUDIO 2015 UNLEASHED

Sams Publishing Microsoft Visual Studio 2015 empowers you to write next-generation applications for any modern environment: mobile, web, cloud, universal Windows 10/8.x, database, and beyond. This end-to-end deep dive will help working developers squeeze maximum productivity out of Microsoft's powerful new toolset. The authors combine authoritative and detailed information about Microsoft's latest IDE, with extensive insights and best practices drawn from decades of development experience. Developers will quickly get comfortable with Visual Studio 2015's updated interface, master its new capabilities, leverage its extensive new support for open standards, and discover multiple opportunities to leverage its .NET 4.6 platform and language improvements. By focusing entirely on Visual Studio 2015 Professional, the authors go deeper into Microsoft's core product than ever before. You'll find expert coverage of everything from debugging through deploying to Azure, IDE extension and automation through cross-platform mobile development. Throughout, this book's focus is relentlessly practical: how to apply Microsoft's tools to build better software, faster. Detailed information on how to… Master Visual Studio 2015's updated interface and key tools: Solutions, Projects, Browsers, Explorers, Editors, and Designers to improve productivity Develop robust cross-platform mobile apps for Windows, iOS, and Android using Apache Cordova templates for Visual Studio Use the new ASP.NET 5 to build modern web solutions that run on Windows, Mac, or Linux Develop Single Page Applications (SPAs) based on HTML5 and rich client-side JavaScript frameworks such as Knockout, AngularJS, Bootstrap, and more Accelerate cloud development with the Azure SDK, QuickStart templates, and Azure management portal Create mobile service solutions using ASP.NET Web API and WCF Streamline data development across multiple platforms with Entity Framework 7 Develop modern Microsoft Office business applications Perform robust, automated unit testing as you code, increasing your confidence in changes and refactoring Extend the VS 2015 IDE and Code Editor by creating custom, productivity-enhancing solutions Download all examples and source code presented in this book from informit.com/title/9780672337369 as they become available.

APPLICATION DEVELOPMENT USING VISUAL BASIC AND .NET

Prentice Hall Professional Covers topics including .NET Framework and CLR fundamentals, .NET features, Web services, programming with GDI+, and interoperability, and provides a Visual Basic .NET overview.

.NET INTERNATIONALIZATION

THE DEVELOPER'S GUIDE TO BUILDING GLOBAL WINDOWS AND WEB APPLICATIONS

Pearson Education As business becomes more and more global, software developers increasingly need to make applications multi-lingual and culturally aware. The .NET Framework may well have the most comprehensive support for internationalization and globalization of any development platform to date, and .NET Internationalization teaches developers how to unlock and utilize that support. Experienced international application developer Guy Smith-Ferrier covers the internationalization of both Windows Forms and ASP.NET applications, using both Versions 1.1 and 2.0 of the .NET Framework. Smith-Ferrier not only teaches you the best ways to take advantage of the globalization and internationalization features built in to the .NET Framework and Visual Studio, he also provides original code to take globalized applications to the next level of international utility and maintainability. Key topics include • An introduction to the internationalization process and how localization and globalization are supported in Windows and the .NET Framework • The use of resource managers, cultures, resource DLLs, and localized strings, images, and files—including strongly typed resources • Detailed coverage of form localization in Windows Forms and Web Forms • Dealing with regional cultures and their casing, collation, and calendars • Managing right-to-left Middle-Eastern text and pictographic East Asian languages • How to use the book's original resource administration utilities • How to translate resources with machine translation • How to create custom cultures and integrate them with the .NET Framework 2.0 and Visual Studio 2005 • How resource managers work and how to write custom resource managers, including a resource manager that uses a database • How to test your internationalization with FxCop using new and existing globalization rules • How to effectively include the translator in the internationalization process Whether you are a developer, architect, or manager, if you are involved in international applications with the .NET Framework, this is the one book you need to read and understand before you start development. Guy Smith-Ferrier is an author, developer, trainer, and speaker with more than 20 years of software engineering experience. He has internationalized applications in four development platforms, including the .NET Framework. A frequent conference speaker, Guy is the author of C# and .NET courseware and has written numerous articles. You can read his blog at www.guysmithferrier.com.

VISUAL BASIC IN EASY STEPS, 4TH EDITION

In Easy Steps Visual Basic in easy steps, 4th edition shows you how to quickly create Windows applications using the latest free Visual Studio Community 2015 programming environment. This book gives you code examples, screenshots, and step-by-step instructions that illustrate each aspect of Visual Basic. Visual Basic in easy steps, 4th edition begins by describing the Visual Studio Community 2015 installation process, then introduces form controls, application properties, the programming language, and problem-solving techniques. Next, the book illustrates by example, how to build and deploy a complete Windows application. A chapter is devoted to scripting with Visual Basic. This first shows you how to create 'macros' for Word and Excel in Microsoft Office, using Visual Basic for Applications (VBA), then demonstrates how to manipulate files and data within the Windows operating system using VBScript. You will learn how to incorporate external data into your applications from text files, Excel spreadsheets, XML documents, live RSS web feeds, and SQL databases. You need have no previous knowledge of any programming language so it's ideal if you're a newcomer to Windows programming. Each chapter builds your knowledge of Visual Basic. By the end of this book you will have gained a sound understanding of Visual Basic programming and be able to create your own interactive applications. Visual Basic in easy steps, 4th edition has an easy-to-follow style that will appeal to anyone who wants to begin Windows programming. It will appeal to programmers who want to quickly learn the latest Visual Basic techniques, and to the student who is studying computing at school or college, and to those seeking a career in Information Technology who need a thorough understanding of Visual Basic programming.

BEGINNING C# 5.0 DATABASES

Apress Assuming only basic knowledge of C#, Beginning C# 5.0 Databases teaches all the fundamentals of database technology and database programming readers need to quickly become highly proficient database users and application developers. A comprehensive tutorial on both SQL Server 2012 and Visual Studio 2012, Beginning C# 5.0 Databases explains and demonstrates various techniques and ways to build a database application using T-SQL and C#. Full of practical, detailed examples, it's been fully revised and updated for Winforms using C# 5.0 and Visual Studio 2012 and offers the most complete, detailed, and gentle introduction to database technology for all C# programmers at any level of experience. Comprehensively and concisely explains fundamental database concepts and database programming techniques Rich in step-by-step working examples of both T-SQL and C# programs Covers all the features ADO.NET most database programming ever requires

VISUAL STUDIO 2010 ALL-IN-ONE FOR DUMMIES

John Wiley & Sons A comprehensive, easy-to-understand guide to Visual Studio 2010 Visual Studio is Microsoft's comprehensive development environment that encompasses the .NET Framework, various programming languages, and ASP.NET. Programmers love it for developing applications for mobile devices and the Web. Because Visual Studio can be complex, the All-in-One For Dummies format makes it easy for beginners to grasp its different parts and get up to speed. Visual Studio is a development environment used with various programming languages to create a variety of applications, including those for the Web and mobile devices The updated Visual Studio 2010 features new emphasis on development for Windows 7, cloud computing, and enhanced Web and Silverlight Visual Studio 2010 All-in-One For Dummies shows how to build applications using the enhanced productivity features of Visual Studio 2010 Minibooks cover a Visual Studio overview, getting started, building Windows 7 and cloud applications, data access, coding, and other IDE details Ideal for new programmers or Java programmers who want to become proficient with Visual Studio Visual Studio 2010 All-in-One For Dummies provides both a great instruction book for new programmers and a valuable reference for the more experienced.

MICROSOFT VISUAL C#: AN INTRODUCTION TO OBJECT-ORIENTED PROGRAMMING

Cengage Learning Develop the strong programming skills needed for professional success with Farrell's MICROSOFT VISUAL C# 2017: AN INTRODUCTION TO OBJECT-ORIENTED PROGRAMMING, 7E. Approachable examples and a clear, straightforward style help readers build a solid understanding of both structured and object-oriented programming concepts. You Users master critical principles and techniques that easily transfer to other programming languages. This new edition incorporates the most recent versions of both C# and Visual Studio 2017 to ensure readers have the contemporary skills required in business today. Short You Do It hands-on features and a variety of new debugging exercises,

programming exercises, and running case studies help users prepare for success in today's programming environment. Discover the latest tools and expertise for programming success in this new edition. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

USER INTERFACES IN VB .NET

WINDOWS FORMS AND CUSTOM CONTROLS

.NET Developers Series **In a new approach, this is a closely focused work that gives you the insight of experienced developers about a single aspect of .NET programming. You will find all the ingredients you can use to design state-of-the-art application interfaces. You will also delve into entirely new topics like custom control design and GDI+, the next-generation painting framework for Windows. The author goes beyond the basics and combines user interface design principles with practical guidelines for creating the next generation of software applications. The author covers three areas: 1) an overview of how to design elegant user interfaces the average user can understand; 2) a comprehensive examination of the user interface controls and classes in .NET. and 3) A tutorial with best practices and design tips for coding user interfaces and integrating help.**

VB.NET FOR DEVELOPERS

Sams Publishing **First complete book in the market to quickly get developers up-to-speed with VB.NET.**

DEVELOPING SERVICE-ORIENTED APPLICATIONS USING THE WINDOWS COMMUNICATION FOUNDATION (WCF) FRAMEWORK

IGI Global **Recent advancements in technology have allowed for significant improvements to computer software design and development. By utilizing the latest available frameworks, developers can build more innovative applications. Developing Service-Oriented Applications Using the Windows Communication Foundation (WCF) Framework is a pivotal source of research on the latest protocols and concepts for applying the Windows Communication Foundation (WCF) framework in the development of computer software applications. Highlighting pivotal perspectives on topics such as interoperability, programming methodologies, and security considerations, this book is ideally designed for professionals, researchers, graduate students, software developers, and practitioners interested in the optimization of service-oriented architectures.**

PRO VB 2008 AND THE .NET 3.5 PLATFORM

Apress **This book provides a complete A-to-Z reference for using VB with the .NET 2.0 platform and the .NET 3.0 extensions. It contains new chapters that explore the interactions between the existing framework and the new extensions, offering readers an edge when they evaluate and implement .NET 3.0 for the first time. To provide even more support, the book comes with a bonus CD that provides over 500 pages of carefully selected additional content to help broaden a reader's understanding of both .NET 2.0 and .NET 3.0.**

VISUAL BASIC.NET BY EXAMPLE

Que Publishing **Demonstrates real world programming tasks using Visual Basic within the .NET platform and discusses topics such as compiling and running applications, data conversion, object-oriented programming, and programming the user interface.**

VISUAL STUDIO TOOLS FOR OFFICE 2007

VSTO FOR EXCEL, WORD, AND OUTLOOK

Pearson Education **Visual Studio Tools for Office 2007: VSTO for Excel, Word, and Outlook is the definitive book on VSTO 2008 programming, written by the inventors of the technology. VSTO is a set of tools that allows professional developers to use the full power of Microsoft Visual Studio 2008 and the .NET Framework to program against Microsoft Office 2007. This book delivers in one place all the information you need to succeed using VSTO to program against Word 2007, Excel 2007, and Outlook 2007, and provides the necessary background to customize Visio 2007, Publisher 2007, and PowerPoint 2007. It introduces the Office 2007 object models, covers the most commonly used objects in those object models, and will help you avoid the pitfalls caused by the COM origins of the Office object models. Developers who wish to program against Office 2003 should consult Carter and Lippert's previous book, Visual Studio Tools for Office. In VSTO 2008, you can build add-ins for all the major Office 2007 applications, build application-level custom task panes, customize the new Office Ribbon, modify Outlook's user interface using Form Regions, and easily deploy everything you build using ClickOnce. Carter and Lippert cover their subject matter with deft insight into the needs of .NET developers learning VSTO, based on the deep knowledge that comes from the authors' unique perspective of living and breathing VSTO for the past six years. This book Explains the architecture of Microsoft Office programming and introduces the object models Covers the main ways Office applications are customized and extended Explores the ways of customizing Excel, Word, and Outlook, and plumbs the depths of programming with their events and object models Introduces the VSTO programming model Teaches how to use Windows Forms and WPF in VSTO and how to work with the Document Actions Pane and application-level task panes Delves into VSTO data programming and server data scenarios Teaches ClickOnce VSTO deployment This is the one book you need to succeed in programming against Office 2007. C# and Visual Basic .NET Code samples for download can be found here: http://www.informit.com/store/product.aspx?isbn=0321533216**

SMART CLIENT DEPLOYMENT WITH CLICKONCE

DEPLOYING WINDOWS FORMS APPLICATIONS WITH CLICKONCE

Pearson Education **"ClickOnce demos may look simple, but those techniques only work for simple applications. Brian Noyes gives us the information we need to use ClickOnce in the real world, and he does it with a comprehensive and organized presentation. If you expect your smart client application to move very far beyond 'Hello,World,' you'll want this book to help you deploy it." —Billy Hollis, president/owner, Elysian Consulting, Microsoft Regional Director "Once again Brian has outdone himself. As a writer, I tend to be very critical of all technical publications, including my own . . . and it is such a pleasure to read anything Brian writes because he studies his topics well, resulting in an accurate, thorough, yet concise piece of work. ClickOnce being a new technology that deals with the pains we all have with application deployment, versioning, and security, it is important to have a text that will guide you through the learning process, give you sound advice for adopting the technology, and explain why you should even care. Brian gives his readers all of that." —Michele Leroux Bustamante, chief architect, IDesign, Microsoft Regional Director "ClickOnce is the key to Windows and smart client deployment. Brian's book is the key to successfully using ClickOnce. This book walks you through using ClickOnce, from the basics to advanced scenarios. It is an excellent resource." —Rockford Lhotka, principal technology evangelist, Magenic Technologies, Microsoft Regional Director "Brian covers ClickOnce with a view to real-world deployment issues, which isobviously based on real-world experience. In and of itself, that is enough forme to buy the book. However, it is an even better investment by virtue of thefact that ClickOnce is a core part of the .NET Framework for Windows Forms2.0 now, and Windows Presentation Foundation in the future." —Michael Weinhardt, SDK programmer/writer, Application Model,Windows Presentation Foundation, Microsoft "This book covers the most important ingredient needed for the success of asmart client application—deployment. The author's unassuming writing style,combined with his in-depth coverage of the topic, makes this book an invaluableresource for all serious smart client developers." —Vishwas Lele, principal architect, Applied Information Sciences,Microsoft Regional Director Microsoft's new ClickOnce auto-updating technology can radically simplify application deployment. Using it, .NET developers and architects can deliver a powerful, smart client experience along with the easy maintenance of today's best Web applications. Microsoft Regional Director and MVP Brian Noyes has unsurpassed experience previewing and teaching ClickOnce to professional developers. In Smart Client Deployment with ClickOnce, Noyes demonstrates exactly how to make the most of ClickOnce in your real-world enterprise applications. Noyes covers ClickOnce design, architecture, security, installation, updates, and Bootstrapping—each with a full case study and detailed sample code. This focused, concise book explains how to Design client applications for efficient deployment and auto-updating Perform application deployments and automatic updates quickly and easily Deliver "on-demand" client application updates Deploy prerequisites with the Visual Studio 2005 Bootstrapper Take full control of ClickOnce's powerful publishing, update, and security options Leverage the Visual Studio 2005 and .NET 2.0 platform features that make ClickOnce possible Understand how your application will behave in the ClickOnce runtime environment The book's sample code is available for download at www.softinsight.com/clickoncebook.**

BEGINNING VISUAL STUDIO FOR MAC

BUILD CROSS-PLATFORM APPS WITH XAMARIN AND .NET CORE

Apress **Quickly learn how to get the most out of the Visual Studio for Mac integrated development environment (IDE). Microsoft has invested heavily to deliver their very best development tools and platforms to other operating systems. Visual Studio for Mac is a powerful developer tool that reinforces Microsoft's "mobile-first", "cloud-first", and "any developer, any platform, any device" strategy. With the author's guided expertise and extensive code samples, you will understand how to leverage the most useful tools in Visual Studio for Mac, the code editor, and the powerful debugger. You also will appreciate the author's guidance on collaborating with other team members using integrated tooling for the Git source control engine. Whether you are a Mac developer interested in cross-platform development or a Windows developer using a Mac, Beginning Visual Studio for Mac will quickly get you up to speed! What You'll Learn Prepare, configure, and debug in the Mac development environment Create cross-platform mobile apps for Android, iOS, and Windows with Xamarin and C# in Visual Studio for Mac Build cross-platform Web applications with .NET Core using Visual Studio for Mac Customize your productive and collaborative development environment Who This Book Is For Software developers using a Mac computer who want to build mobile or web applications that run on multiple operating systems**

WINDOWS FORMS PROGRAMMING WITH C#

Manning Publications Company **Describes the Windows Forms namespace and its role in developing Windows applications within the .NET Framework, and illustrates how to perform tasks including creating menus and text boxes.**

EXAM REF 70-518 DESIGNING AND DEVELOPING WINDOWS APPLICATIONS USING MICROSOFT .NET FRAMEWORK 4 (MCPD)

DESIGNING AND DEVELOPING WINDOWS APPLICATIONS USING MICROSOFT .NET FRAMEWORK 4

Pearson Education **Professional-level prep for the professional-level exam. Prepare for MCPD Exam 70-518—and help demonstrate your real-world mastery of Windows application design and development with .NET Framework 4. Designed for experienced, MCTS-certified professionals ready to advance their status—Exam Ref focuses on the critical-thinking and decision-making acumen needed for success at the MCPD level. Focus on the expertise measured by these objectives: Designing the Layers of a Solution Designing the Presentation Layer Designing the Data Access Layer Planning a Solution Deployment Designing for Stability and Maintenance**

C# 8.0 AND .NET CORE 3.0 – MODERN CROSS-PLATFORM DEVELOPMENT

BUILD APPLICATIONS WITH C#, .NET CORE, ENTITY FRAMEWORK CORE, ASP.NET CORE, AND ML.NET USING VISUAL STUDIO CODE, 4TH EDITION

Packt Publishing Ltd **Publisher's Note: Microsoft ceased support for .NET Core 3.0 in March 2020. A new edition of this book is available that uses .NET 6 (an LTS release with support up until November 2024), C# 10, and Visual Studio 2022, as well as Visual Studio Code. Key FeaturesBuild modern, cross-platform applications with .NET Core 3.0Get up to speed with C#, and up to date with all the latest features of C# 8.0Start creating professional web applications with ASP.NET Core 3.0Book Description In C# 8.0 and .NET Core 3.0 – Modern Cross-Platform Development, Fourth Edition, expert teacher Mark J. Price gives you everything you need to start programming C# applications. This latest edition uses the popular Visual Studio Code editor to work across all major operating systems. It is fully updated and expanded with new chapters on Content Management Systems (CMS) and machine learning with ML.NET. The book covers all the topics you need. Part 1 teaches the fundamentals of C#, including object-oriented programming, and new C# 8.0 features such as nullable reference types, simplified switch pattern matching, and default interface methods. Part 2 covers the .NET Standard APIs, such as managing and querying data, monitoring and improving performance, working with the filesystem, async streams, serialization, and encryption. Part 3 provides examples of cross-platform applications you can build and deploy, such as web apps using ASP.NET Core or mobile apps using Xamarin.Forms. The book introduces three technologies for building Windows desktop applications including Windows Forms, Windows Presentation Foundation (WPF), and Universal Windows Platform (UWP) apps, as well as web applications, web services, and mobile apps. What you will learnBuild cross-platform applications for Windows, macOS, Linux, iOS, and AndroidExplore application development with C# 8.0 and .NET Core 3.0Explore ASP.NET Core 3.0 and create professional web applicationsLearn object-oriented programming and C# multitaskingQuery and manipulate data using LINQUse Entity Framework Core and work with relational databasesDiscover Windows app development using the Universal Windows Platform and XAMLBuild mobile applications for iOS and Android using Xamarin.FormsWho this book is for Readers with some prior programming experience or with a science, technology, engineering, or mathematics (STEM) background, who want to gain a solid foundation with C# 8.0 and .NET Core 3.0.**

DEVELOPING AND IMPLEMENTING WINDOWS-BASED APPLICATIONS WITH VISUAL BASIC .NET AND VISUAL STUDIO .NET

Que Publishing **Published under the direction of series editor Tittel, the leading authority on certification and the founder of The Exam Cram Method series, this volume includes a CD-ROM which features PrepLogic* Practice Tests.**

PROFESSIONAL WINDOWS FORMS

Apress **Microsoft Windows Forms creates interfaces for client based applications. Developers building Windows-based applications can use their .NET language of choice to create flexible, data-aware Graphical User Interfaces that benefit from the full support of the .NET Framework classes.**

BEGINNING VB.NET

John Wiley & Sons **What is this book about? Visual Basic .NET is the latest version of the most widely used programming language in the world, popular with professional developers and complete beginners alike. This book will teach you Visual Basic .NET from first principles. You'll quickly and easily learn how to write Visual Basic .NET code and create attractive windows and forms for the users of your applications. To get you started on the road to professional development, you'll also learn about object-oriented programming, creating your own controls, working with databases, creating menus, and working with graphics. This second edition has been thoroughly tested on the full release version of .NET. The book is written in the proven Wrox beginning style with clear explanations and plenty of code samples. Every new concept is explained thoroughly with Try It Out examples and there are end-of-chapter questions to test yourself. What does this book cover? In this book, you will learn how to Install Visual Basic .NET Write Visual Basic .NET code Understand what the .NET Framework is and why it's important Control the flow through your application with loops and branching structures Create useful windows and screens Create your own menus Gain a complete understanding of object-oriented programming Work with graphics Create your own controls Access databases with ADO.NET Create applications for the Web Who is this book for? This book is aimed at readers who wish to learn to program using Visual Basic .NET. It assumes you have no prior experience of programming, but moves at a fast enough pace to be interesting if you have programmed in another language.**