Book Visual Studio C 2010 Programming Pc Interfacing

Visual Basic 2010Visual C# 2005 RecipesMoving to Microsoft® Visual Studio® 2010Professional Visual Studio 2008Mastering Microsoft Visual Basic 2010Visual Studio 2010 and .NET 4 Six-in-OneBeginning ASP.NET 4 in C# 2010Software Application DevelopmentPractical Database Programming With Visual C#.NETMicrosoft Visual Studio 2010 UnleashedVisual Studio 2010 All-in-One For DummiesMicrosoft Visual C# 2012 Step By StepMicrosoft Visual Basic 5 Step by StepMicrosoft Visual C# 2013 Step by StepVisual Basic 2010 EssentialsRefactoring with Microsoft Visual Studio 2010Microsoft Visual Studio 2015 UnleashedIvor Horton's Beginning Visual C++ 2010Beginning Visual C# 2010C/C++ и Visual Studio 2010Microsoft Visual C# 2010 Step by StepSams Teach Yourself C# 5.0 in 24 HoursComputing with C# and the .NET FrameworkC# 2010 All-in-One For DummiesIntroducing Visual C# 2010Visual Studio 2010 C# Programming and PC InterfacingMicrosoft Visual Basic 2010 Developer's HandbookProfessional C# 4.0 and .NET 4Visual C# 2010 RecipesVisual Basic 2010 Programmer's ReferenceStephens' C# Programming with Visual Studio 2010 24-Hour TrainerProfessional Visual Basic 2010 and .NET 4Microsoft Visual C# 2010 Step by StepMicrosoft Visual Studio 2010: A Beginner's GuideC# 4, ASP.NET 4, and WPF, with Visual Studio 2010 Jump StartC# 2010 for ProgrammersVisual Studio .Net Tips and TricksVisual Studio 2010 Best PracticesVisual C# 2010Beginning Visual Basic 2005

Visual Basic 2010

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

Visual C# 2005 Recipes

This eBook is intended to be of use to both novices looking to learn Visual Basic, and to those proficient in other languages

that plan to cross-train from other languages. The Visual Basic language, combined with Visual Studio, provides a powerful, easy to learn programming environment allowing even the beginner to rapidly create and deploy Windows applications.Visual Basic Essentials begins with instruction on designing forms in Visual Studio including designing menu systems and toolbars and wiring up event procedures. The book then introduces the basic concepts of the Visual Basic language covering concepts such as Visual Basic variable types, looping and flow control. Once the basics are covered, topics such as mutli-dimensional arrays, string handling and file I/O are explained. Finally, more advanced topics such as object oriented programming, database access and graphics drawing are detailed.Liberal use is made of code excerpts providing practical examples of theory in action.

Moving to Microsoft® Visual Studio® 2010

This book aims to teach you quickly how to program a PC, using the popular C# high level programming language. The tuition begins with data types and program flow and extends to more advanced concepts such as object oriented programming, threading, internet communications and databases. All code examples used are available -- free of charge -- from the special support website; you can easily create your own results to demonstrate the concepts explained and reinforce your learning in the process. Professional quality software tools are downloadable -- also free of charge -- from Microsoft. The Microsoft Visual Studio 2010 environment is extensively covered with user controls and their properties, methods and events. Detailed guidance is provided for those wishing to control hardware from a PC with PC interfacing chapters which explain the legacy serial and parallel ports, analogue interfacing using the sound card and use of Microsoft DirectX drivers. Interfacing to the ubiquitous USB port is explained in-depth with a detailed hardware and software design for a USB connected PIC-based hardware target included. The book is complete with the many full program examples, self assessment exercises and links to supporting videos. Support is also provided for University lecturers in the form of accompanying downloadable PowerPoint presentations for most chapters.

Professional Visual Studio 2008

Update to Wrox's leading C# book for beginners Get ready for the next release of Microsoft's C# programming language with this essential Wrox beginner's guide. Beginning Microsoft Visual C# 2010 starts with the basics and brings you thoroughly up to speed. You'll first cover the fundamentals such as variables, flow control, and object-oriented programming and gradually build your skills for Web and Windows programming, Windows forms, and data access. Step-by-step directions walk you through processes and invite you to "Try it Out," at every stage. By the end, you'll be able to write useful programming code following the steps you've learned in this thorough, practical book. The C# 4 programming language version will be synonymous with writing code with in C# 2010 in Visual Studio 2010, and you can use it to write

Windows applications, Web apps with ASP.NET, and Windows Mobile and Embedded CE apps Provides step-by-step instructions for mastering topics such as variables, flow controls, and object-oriented programming before moving to Web and Windows programming and data access Addresses expressions, functions, debugging, error handling, classes, collections, comparisons, conversions, and more If you've always wanted to master Visual C# programming, this book is the perfect one-stop resource. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Mastering Microsoft Visual Basic 2010

This end-to-end deep dive into Microsoft Visual Studio 2010 Professional will help working developers squeeze maximum productivity out of Visual Studio 2010's extraordinarily rich toolbox, whether they are writing code for the Web, Windows, Silverlight, or Microsoft's Azure cloud computing environment. 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 learn how to use Visual Studio 2010 Professional to take full advantage of the entire .NET platform, including Windows Presentation Foundation (WPF) for rich client development, Windows Communication Foundation (WCF) for building dynamic service-oriented solutions, and Windows Workflow Foundation (WF) for structured programming around business processes. The authors also present extensive new coverage of Microsoft's powerful new tools for unit testing, application instrumentation, and code analysis. By focusing entirely on Visual Studio 2010 Professional, the authors have gone deeper into Microsoft's core product than ever before. Throughout, their focus is relentlessly practical: how to apply Microsoft's tools to build better software, faster. Detailed information on how to Work with solutions, projects, browsers, explorers, editors, and designers Write better macros, add-ins, and wizards Save more time with Visual Studio 2010's updated productivity tools Instrument, analyze, and test your software Refactor code for greater robustness, maintainability, and performance Share code with team members and the larger community Write powerful ASP.NET, ASP.NET MVC, and Silverlight web applications Implement robust service oriented architecture (SOA)–based applications Efficiently consume services with WCF Write advanced Windows applications with Windows Forms and WPF Construct data-centric applications with LINQ and Entity Framework Create and host workflow-based applications with WF Write applications for the Azure cloud Extend Visual Studio with the new Managed Extensibility Framework (MEF) and the Automation Object Model Build better object-oriented VB or C# software, and use new dynamic language features

Visual Studio 2010 and .NET 4 Six-in-One

Describes the basics of the Visual Basic language, covering such topics as Microsoft .NET Framework, data types, data structures, dialog boxes, creating menus, building objects, class libraries, and database programming.

Beginning ASP.NET 4 in C# 2010

A unique book-and-DVD package from preeminent programming instructor Rod Stephens Visual C# has become a leading programming language, resulting in greater career opportunities for Visual C# programmers. This Wrox guide literally shows novice programmers how to program in C# with Microsoft Visual Studio, using both written and visual instruction. Easy-to-follow lessons reinforced with step-by-step instructions, screencasts, and supplemental exercises make it easy to master Visual C# programming regardless of your learning style. Each lesson begins with a discussion of a concept or technique and proceeds through step-by-step directions for using the technique Visual C# has surpassed Visual Basic as the most popular programming language Coverage Includes: Getting Started with the Visual Studio IDE Creating Controls Making Controls Arrange Themselves Handling Events Making Menus Making Tool Strips and Status Strips Using RichTextBoxes Using Standard Dialogs Creating and Displaying New Forms Building Custom Dialogs Using Variables and Performing Calculations Debugging Code Understanding Scope Working with Strings Working with Dates and Times Using Arrays and Collections Using Enumerations and Structures Making Choices Repeating Program Steps Handling Errors Preventing Bugs Defining Classes Initializing Objects Fine-Tuning Classes Overloading Operators Using Interfaces Making Generic Classes Reading and Writing Files Using File System Classes Printing Using the Clipboard Providing Drag and Drop Localizing Programs Programming Databases LINQ to Objects LINQ to SQL Drawing with GDI+ Making WPF Applications Printing with WPF Note: As part of the print version of this title, video lessons are included on DVD. For e-book versions, video lessons can be accessed at wrox.com using a link provided in the interior of the e-book.

Software Application Development

Thoroughly revised and updated to incorporate Microsoft® Visual Studio® 2010, Computing with C# and the .NET Framework, Second Edition carefully introduces object-oriented and event-driven programming with numerous examples, so students can grasp these difficult concepts and then apply them. Appropriate for the two-term CS1 and introductory C# programming courses, this text takes a spiral approach to teach objects, starting with simple intuitive examples, then simple class design, and progresses to the more difficult aspects of inheritance and polymorphism. Similarly with events, the spiral approach is used to introduce simple paint event first, proceeding to user interfaces and event handlers. The many and varied types of exercises provide students with the practice they need to fully comprehend this popular programming language. The basics are covered including fundamentals of C#, concepts of object-oriented and event-driven programming, as well as more advanced topics, including data structures, threads, networking, database access, XML, and Web programming. Computing with C# and the .NET Framework, Second Edition is the comprehensive one-volume reference for modern C#-based .NET technology! New and Key Features of the Second Edition: -Includes the new and relevant features of the C# language through version 4 -Chapter 12 has been rewritten to use generic collections -A new

section has been added to introduce Language Integrated Query (LINQ) -Includes named and optional method arguments, anonymous functions, implicity typed local variables, and object and collection initialization -Contains a new appendix that provides examples showing how to use Visual Studio or Visual C# Express -Provides numerous and varied exercises to allow the student to assimilate concepts and techniques Instructor Resources: -PowerPoint Lecture Outlines -Solutions to the odd-numbered Programming Exercises -Chapter Tests -Source code for all examples in the text

Practical Database Programming With Visual C#.NET

Teach yourself how to build applications with Microsoft Visual C# 2012 and Visual Studio 2012—one step at a time. Ideal for those with fundamental programming skills, this tutorial provides practical, learn-by-doing exercises for mastering core C# language features and creating working applications and components for Windows. Discover how to: Work with variables, non-reserved identifiers, statements, operators, and methods Use the new application models provided by Windows 8 and the Windows Runtime Create interfaces and define abstract classes Manage errors and exception handling Use collection classes Work with databases by using DataBinding with the Entity Framework Respond to user input and gestures; gather input from devices and other sources Handle events arising from multiple sources Develop your first Windows 8 apps

Microsoft Visual Studio 2010 Unleashed

The new edition of the ultimate comprehensive guide to MicrosoftVisual Basic Where most VB books start with beginner level topics,Mastering Visual Basic 2010 vaults you right intointermediate and advanced coverage. From the core of the languageand user interface design to developing data-driven applications,this detailed book brings you thoroughly up to speed and featuresnumerous example programs you can use to start building your ownapps right away. Covers Visual Basic 2010, part of Microsoft's Visual Studiointegrated development environment (IDE), which includes C#, C++,Visual Web Developer, and ASP.NET, along with Visual Basic Explains topics in the thorough, step-by-step style of allbooks in the Mastering series, providing you ample instruction,tips, and techniques Helps you build your own applications by supplying sample codeyou can use to start development Includes review exercises in each chapter to reinforce conceptsas you learn All the books in the Sybex Mastering series featurecomprehensive and expert coverage of topics you can put toimmediate use. Note: CD-ROM/DVD and other supplementary materials arenot included as part of eBook file.

Visual Studio 2010 All-in-One For Dummies

Win, PlaceOr Die. The apparent heart attack that killed kennel owner Max Turnbull has left seven pups in mourning, and his wife Peg suspecting foul play. But the only evidence is their missing prize pooch--a pedigreed poodle named Beau. Enter

Melanie Travis. With her young son happily ensconced in day damp, the thirty-something teacher and single mother is talked into investigating her uncle's death--unofficially, of course. Posing as a poodle breeder in search of the perfect stud, Melanie hounds Connecticut's elite canine competitions, and finds an ally in fellow breeder Sam Driver. But her affection cools when she's put on the scent of Sam's questionable pastand hot on the trail of a poodle-hating neighbor and one elusive murderer who isn't ready to come to heel. For, as Melanie soon discovers, in a championship dog-eat-dog world, the instinct for survival, and winning, can prove fatal. Dog mysteries continue to flourish. A PEDIGREE TO DIE FOR is fascinatinf. -Mystery Lovers Bookshop News 'A sleek and unusual book.

Microsoft Visual C# 2012 Step By Step

Your hands-on guide to Visual C# fundamentals Expand your expertise—and teach yourself the fundamentals of Microsoft Visual C# 2013. If you have previous programming experience but are new to Visual C# 2013, this tutorial delivers the step-by-step guidance and coding exercises you need to master core topics and techniques. Discover how to: Create and debug C# applications in Visual Studio 2013 Work with variables, identifiers, statements, operators, and methods Create interfaces and define abstract classes Write robust code that can catch and handle exceptions Display and edit data using data binding with Microsoft ADO.NET Entity Framework Respond to user input and touchscreen gestures Handle events arising from multiple sources Develop your first Windows 8.1 apps

Microsoft Visual Basic 5 Step by Step

Appropriate for all basic-to-intermediate level courses in Visual C# 2010 programming. Created by world-renowned programming instructors Paul and Harvey Deitel, Visual C# 2010 How to Program, Fourth Edition introduces all facets of the C# 2010 language hands-on, through hundreds of working programs. This book has been thoroughly updated to reflect the major innovations Microsoft has incorporated in Visual C# 2010 and .NET 4; all discussions and sample code have been carefully audited against the newest Visual C# language specification. Students begin by getting comfortable with the C# Express 2010 IDE and basic Visual C# syntax. Next, they build their skills one step at a time, mastering control structures, classes, objects, methods, variables, arrays, and the core techniques of object-oriented programming. With this strong foundation in place, the Deitels introduce more sophisticated techniques, including searching, sorting, data structures, generics, and collections. Throughout, the authors show students how to make the most of Microsoft's Visual Studio tools. A series of appendices provide essential programming reference material on topics ranging from number systems to the Visual Studio Debugger, UML 2 to Unicode and ASCII.

Microsoft Visual C# 2013 Step by Step

Refactor with Microsoft Visual Studio 2010 and evolve your software system to support new and ever-changing requirements by updating your C♯ code base with patterns and principles with this book and eBook.

Visual Basic 2010 Essentials

The leading author of programming tutorials for beginners introduces you to Visual C++ 2010 Ivor Horton is the preeminent author of introductory programming language tutorials; previous editions of his Beginning Visual C++ have sold nearly 100,000 copies. This book is a comprehensive introduction to both the Standard C++ language and to Visual C++ 2010; no previous programming experience is required. All aspects of the 2010 release are covered, including changes to the language and the C++ standard.. Microsoft Visual C++ is one of the most popular C++ development environments and compilers, used by hundreds of thousands of developers Ivor Horton's approach to programming tutorials has achieved a huge following; this book gives beginning programmers a comprehensive introduction to both Standard C++ and Visual C++ 2010 Covers all the language changes in Visual C++ 2010, library additions, new MFC features, changes in the Visual Studio development environment, and more Also includes a brief introduction to programming for multicore processors in native C++ and C++/CLR processors Nearly 100,000 copies of this book have been sold in previous editions Beginners seeking a complete education in Visual C++ will find everything they need in Ivor Horton's Beginning Visual C++ 2010.

Refactoring with Microsoft Visual Studio 2010

If you're new to C# programming, this book is the ideal way to get started. Respected author Adam Freeman guides you through the C# language by carefully building up your knowledge from fundamental concepts to advanced features. The book gradually builds up your knowledge, using the concepts you have already grasped to support those that come next. You will explore all the core areas of the C# language and the .NET Framework on which it runs. Particular attention is paid to the creation of Web and Windows applications and data access—danger zones where novice programmers often go awry in their early coding attempts. Introducing Visual C# 2010 is a comprehensive primer. Even if you have no previous programming experience, you can have confidence in the fact that you'll be able to build well constructed web and Windows applications of your own once you have finished reading this book.

Microsoft Visual Studio 2015 Unleashed

Mastering the development of .NET 4.0 applications in C# is less about knowing the Visual C# 2010 language and more about knowing how to use the functionality of the .NET framework class library most effectively. Visual C# 2010 Recipes explores the breadth of the .NET Framework class library and provides specific solutions to common and interesting

programming problems. Each recipe is presented in a succinct problem/solution format and is accompanied by a working code sample to help you understand the concept and quickly apply it. When you are facing a Visual C# 2010 problem, this book likely contains a recipe providing the solution—or at least points you in the right direction. Even if you are simply looking to broaden your knowledge of the .NET framework class library, Visual C# 2010 Recipes is the perfect resource to assist you. This is an updated reference for .NET 4.0 programmers. All code samples come as stand-alone Visual Studio 2010 solutions for your convenience.

Ivor Horton's Beginning Visual C++ 2010

Software Application Development: A Visual C++, MFC, and STL Tutorial provides a detailed account of the software development process using Visual C++, MFC, and STL. It covers everything from the design to the implementation of all software modules, resulting in a demonstration application prototype which may be used to efficiently represent mathematical equations, perform interactive and intuitive model-building, and conduct control engineering experiments. All computer code is included, allowing developers to extend and reuse the software modules for their own project work. The book's tutorial-like approach empowers students and practitioners with the knowledge and skills required to perform disciplined, quality, real-world software engineering.

Beginning Visual C# 2010

It will be a step-by-step tutorial that will discuss best practices. The book is structured in such a way that it can be read both from start to end or can dipped into. .Net developers using Visual Studio for programming will find this book useful. If you are developing your application with C#, you will find better ways to do things with Visual Studio. You should know basics of development with .Net Framework and need working knowledge on VIsual Studio

C/C++ и Visual Studio 2010

* One of the first books to really offer C# programmers a set of cut-and-paste Visual C# 2005 solutions, in the Apress Recipes series format. Every recipe is specifically chosen and written to help the emerging Visual C# 2005 professional do their job from day one. * The Apress Recipes series balances code and textual explanations perfectly to explain the new nuances of Visual C# 2005 as well as present the code recipes themselves. * The code in this book comes as a complete stand-alone Visual Studio 2005 Solution, complete with unit tests for all recipes. This means the solutions are really ready to run as soon as the reader opens the book. * Code is authoritative and follows Microsoft's best-practice guidelines for .NET 2.0.

Microsoft Visual C# 2010 Step by Step

Visual Basic expert Rod Stephens shows you how to leverage the latest features of VB 2010 Microsoft Visual Basic (VB) is the most popular programming language in the world, with millions of lines of code used in businesses and applications of all types and sizes. The new release of Visual Basic 2010 is tightly integrated with the Windows operating system and the .NET programming environment. Renowned VB authority Rod Stephens provides a comprehensive guide to Visual Basic programming, including the latest enhancements to the VB language and programming environment with Visual Studio 2010 The tutorial is packed with detailed and practical code examples that show readers how to master all of the features of VB. Visual Basic authority Rod Stephens presents a must-have resource on Visual Basic, the most popular programming language in the word Fully covers the newest features of Visual Basic 2010, such as array literals and initializers, collection initializers, implicit line continuation, Lambda expressions, and more Features extensively revised and tested code to ensure compliance with the latest release With this essential resource, you'll be able to quickly review the details of important programming, objects, properties, methods, and events. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Sams Teach Yourself C# 5.0 in 24 Hours

Teach yourself Visual C# 2010-one step at a time. Ideal for developers with fundamental programming skills, this practical tutorial features learn-by-doing exercises that demonstrate how, when, and why to use the features of the C# rapid application development environment. You'll learn how to use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4.0; develop a solid, fundamental understanding of C# language features; and then get to work creating actual components and working applications for the Windows operating system. You'll also delve into data management technologies and Web-based applications.

Computing with C# and the .NET Framework

Includes more than 120 tips for editing and writing your code, navigating within the IDE, and compiling, debugging, and deploying your application. Also includes section dedicated to VS.NET 2005, keyboard shortcuts for the majority of tips, and more than 90 figures and screenshots.

C# 2010 All-in-One For Dummies

This Wrox Blox is a value-packed resource to help experienced .NET developers learn the new .NET release. It is excerpted

from the Wrox books: Professional C# 4 and .NET 4, Professional ASP.NET 4, and WPF Programmer's Reference by Christian Nagel, Bill Evjen, Scott Hanselman, and Rod Stephens, and includes more than 100 print book pages drawn from these three key titles. It is an excellent resource to help .NET developers get up to speed fast on .NET 4, C# 4.0, ASP.NET 4, and WPF, providing all the information needed to program with the important new features, including: C# Dynamic Types and Parallel Tasks; ASP.NET Ajax, Chart Controls, MVC, and Object Caching; and key WPF principles as developers move from WinForms to WPF. In addition, it provides examples built with the native Visual Studio 2010 tools that developers are comfortable with. Table of Contents Part I: Professional C# 4 and .NET 4 Covariance and Contra-variance Tuples The Dynamic Type Code Contracts Tasks Parallel Class Cancellation Framework Taskbar and Jump List Part II: Professional ASP.NET 4 in C# and VB Chart Server Control ASP.NET AJAX Control Toolkit Extending .NET 4's New Object Caching Option Historical Debugging with IntelliTrace Debugging Multiple Threads ASP.NET MVC Using WCF Data Services Creating Your First Service Building an ASP.NET Web Package Part III: WPF Programmer's Reference Code-behind Files Example Code Event Name Attribute Resource Styles and Property Trigger Event Triggers and Animation Templates Skins Printing Visual Objects Printing Code-Generated Output Data Binding Transformations Effects Documents Three-Dimensional Drawing

Introducing Visual C# 2010

Professional Visual Studio 2008 Microsoft Visual Studio 2008 is the latest version in the ongoing evolution of the Integrated Development Environment (IDE), and this resource examines the diverse facets of the IDE—from common tasks to intricate functions to the powerful tools that accompany the main code editing and design windows. Written by a unique author duo and offering an in-depth look at the powerful and fascinating features and techniques of the IDE, this book explores each aspect of the development life cycle from the perspective of how Visual Studio 2008 can make your life easier. Each chapter is packed with examples that illustrate uses for various tools, commands, and shortcuts of Visual Studio 2008. You will gradually learn to identify where a feature is used, conclude how you can use it to its fullest potential, and then seamlessly apply that feature to help solve real-world problems.

Visual Studio 2010 C# Programming and PC Interfacing

A logical, straightforward approach to learning the C# language C# is a complicated programming language for building .NET-connected software for Microsoft Windows, the Web, and a wide range of devices. The friendly All-in-One For Dummies format is a perfect way to present it. Each minibook is a self-contained package of necessary information, making it easy to find what you're looking for. Upgrades in C# 2010 include the ability to build Windows 7 applications and compatibility with Python and Ruby. C# is a somewhat complex programming language for building .NET-connected software for Microsoft Windows, the Web, and other devices Beginning C# programmers will appreciate how the All-in-One format breaks the topic

into minibooks, each one addressing a key body of information Minibooks include creating your first C# program, Windows 7 programming, basic C# programming, object-based programming, object-oriented programming, Windows programming with C# and Visual Studio, and debugging Companion Web site includes all sample code Beginning C# programmers will find C# 2010 All-in-One For Dummies explains a complicated topic in an easy, understandable way. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Microsoft Visual Basic 2010 Developer's Handbook

The professional programmer's Deitel® guide to C# 2010 and the powerful Microsoft® .NET 4 Framework Written for programmers with a background in C++, Java or other high-level, object-oriented languages, this book applies the Deitel signature live-code approach to teaching programming and explores Microsoft's C# 2010 language and .NET 4 in depth. The book is updated for Visual Studio® 2010 and C# 4, and presents C# concepts in the context of fully tested programs, complete with syntax shading, detailed line-by-line code descriptions and program outputs. The book features 200+ C# applications with 17,000+ lines of proven C# code, as well as hundreds of programming tips that will help you build robust applications. Start with a concise introduction to C# fundamentals using an early classes and objects approach, then rapidly move on to more advanced topics, including multithreading, .NET 4, LINQ, WPF, ASP.NET 4, WCF web services and Silverlight®. Along the way you'll enjoy the Deitels' classic treatment of object-oriented programming and the OOD/UML® ATM case study, including a complete C# implementation. When you're finished, you'll be ready to build next-generation Windows applications, web applications and web services. Check out the related LiveLessons video product, C# 2010 Fundamentals: Parts I, II and III, containing 20+ hours of video synchronized to this book: www.deitel.com/livelessons. Practical, example-rich coverage of: .NET 4, Types, Arrays, Exception Handling LINQ, Object/Collection Initializers OOP: Classes, Objects, Inheritance,¿ Polymorphism, Interfaces WinForms, WPF, XAML, Event Handling WPF GUI/Graphics/Multimedia Silverlight® Lists, Queues, Stacks, Trees Generic Collections, Methods and Classes XML®, LINQ to XML Database, LINQ to SQL ASP.NET 4.0, ASP.NET AJAX Web Forms, Web Controls WCF Web Services OOD/UML® Case Study

Professional C# 4.0 and .NET 4

In just 24 sessions of one hour or less, learn how to build great Windows Store apps, Windows desktop applications, and Web applications with C# 5.0. Using this tutorial's straightforward, step-by-step approach, you'll master everything from the absolute basics to the newest innovations, so you can solve real problems with C#. One step at a time, you'll learn core techniques like flow control and error handling, construct complete solutions with Visual Studio, use advanced features like attributes and dynamic types, and even build engaging, immersive Windows Store apps. Each lesson builds on what you've

already learned, giving you a strong real-world foundation for success, even if you've never programmed with C# 5.0 before! Step-by-step instructions carefully walk you through the most common C# programming tasks. Quizzes and exercises at the end of each chapter help you test your knowledge. Notes and tips present interesting information related to the discussion. Cautions alert you to possible problems and give you advice on how to avoid them. Learn how to Gain a holistic understanding of C# 5.0, .NET, and Visual Studio 2012 Use classes and objects "the C# way" Master the C# type system, inheritance, interfaces, and abstract classes Define, initiate, respond to, and send data through events Work with loops, strings, regular expressions, and collections Ensure type safety and promote code reuse with generics and collections Work with data in all forms, from file systems and streams to XML and databases Use advanced features such as attributes, dynamic types, and anonymous functions Build and debug C# applications with Visual Studio 2012 Create state-of-the-art Windows Store apps with the async pattern Improve performance and reliability by managing memory more effectively Build more responsive software with threads, concurrency, and parallelism

Visual C# 2010 Recipes

Книга является руководством для начинающих по разработке приложений в среде Microsoft Visual C++ 2010. Рассмотрены основные элементы языков программирования C/C++ и примеры создания простейших классов и программ. Изложены принципы визуального проектирования и событийного программирования. На конкретных примерах показаны основные возможности визуальной среды разработки Visual C++ 2010, назначение базовых компонентов и процесс разработки различных типов консольных и Windows-приложений. На DVD размещен дистрибутив пакета Microsoft Visual Studio 2010 Express Edition, содержащий Visual C++ 2010 Express Edition и другие компоненты пакета Файлы для книги можно скачать по ссылке ftp://ftp.bhv.ru/9785977505994.zip

Visual Basic 2010 Programmer's Reference

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.

Stephens' C# Programming with Visual Studio 2010 24-Hour Trainer

The most up-to-date and comprehensive introductory ASP.NET book you'll find on any shelf, Beginning ASP.NET 4 in C# 2010 guides you through Microsoft's latest technology for building dynamic web sites. Learn how to build sophisticated web pages quickly and easily using the most powerful tools available. Starting with the basics, this book provides exhaustive coverage of ASP.NET, guiding you from your first steps right through to advanced techniques - such as making database queries from within a web page, tuning your website for optimal performance and deploying your website to production servers. Within these pages, you'll find tips for best practices and comprehensive discussions of key database and XML principles you need to know in order to be effective with ASP.NET. The book also fully explains the crucial coding techniques of object-orientation and code-behind on which your future as a successful ASP.NET developer relies.

Professional Visual Basic 2010 and .NET 4

Essential Skills--Made Easy! Written by a Microsoft MVP and Visual Studio expert, this hands-on guide gets you started with the latest release of Microsoft's flagship Integrated Development Environment (IDE). Microsoft Visual Studio 2010: A Beginner's Guide shows you how to build applications from the ground up, covering C#, VB.NET, ASP.NET, Silverlight, Windows Presentation Foundation (WPF), and Windows Communication Foundation (WCF). You'll also learn how to customize the IDE, adding your own tools that integrate with Visual Studio 2010, and edit and debug your applications. Designed for Easy Learning Key Skills & Concepts--Chapter-opening lists of specific skills covered in the chapter Notes--Extra information related to the topic being covered Tips--Helpful reminders or alternate ways of doing things Annotated Syntax--Example code with commentary that describes the programming techniques being illustrated Joe Mayo is an independent consultant, specializing in Microsoft.NET tecnnologies. He is the author of LINQ Programming and other books. Joe is also the recipient of multiple Microsoft MVP awards.

Microsoft Visual C# 2010 Step by Step

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.

Microsoft Visual Studio 2010: A Beginner's Guide

Intermediate and advanced coverage of Visual Basic 2010 and .NET 4 for professional developers If you've already covered the basics and want to dive deep into VB and .NET topics that professional programmers use most, this is your book. You'll find a quick review of introductory topics-always helpful-before the author team of experts moves you quickly into such topics as data access with ADO.NET, Language Integrated Query (LINQ), security, ASP.NET web programming with Visual Basic, Windows workflow, threading, and more. You'll explore all the new features of Visual Basic 2010 as well as all the essential functions that you need, including .NET features such as LINQ to SQL, LINQ to XML, WCF, and more. Plus, you'll examine exception handling and debugging, Visual Studio features, and ASP.NET web programming. Expert author team helps you master the tools and techniques you need most for professional programming Reviews why Visual Basic 2010 will be synonymous with writing code in Visual Studio 2010 Focuses on .NET features such as LINQ, LINQ to SQL, LINQ to XML, WPF, workflow, and more Discusses exception handling and debugging, data access with ADO.NET, Visual Studio features for Visual Basic developers, Windows programming with Windows Forms, ASP.NET web programming with VB, communication interfaces, Windows workflow, and threading This Wrox guide presents you with updated coverage on topics you need to know now.

C# 4, ASP.NET 4, and WPF, with Visual Studio 2010 Jump Start

A novel approach to developing and applying databases with Visual C#.NET Practical Database Programming with Visual C#.NET clearly explains the considerations and applications in database programming with Visual C#.NET 2008 and in developing relational databases such as Microsoft Access, SQL Server, and Oracle Database. Sidestepping the traditional approach of using large blocks of code, Ying Bai utilizes both Design Tools and Wizards provided by Visual Studio.NET and real-time object methods to incorporate over sixty real sample database programming projects along with detailed illustrations and explanations to help readers understand the key techniques and programming technologies in database programming. This invaluable resource features: Fundamental and advanced database programming techniques for beginning and experienced students as well as programmers A real completed sample database CSE_DEPT with three versions (Microsoft Access 2007, SQL Server 2005 SP2, and Oracle Database 10g XE Release 2) used throughout the entire book Step-by-step details on designing and building a practical relational database Discussion and analysis of the new database query technique, LINQ API—which includes LINQ to Objects, LINQ to DataSet, LINQ to SQL, LINQ to Entities, and LINQ to XML—and implementation in actual projects with line-by-line explanation Homework and selected solutions for each chapter to strengthen and improve learning and understanding An Instructor's Manual (MS PPT), example codes and exercise questions, homework/exercise solutions, and database projects available for free download E-mail assistance from the author Readers who will benefit highly from this reference are undergraduate or graduate students majoring in computer science and engineering, graduate students in all engineering departments, and software engineers and researchers in academic and industrial fields. To obtain instructor materials please send an email to pressbooks@ieee.org Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

C# 2010 for Programmers

This book will show you how to transition from previous versions of Microsoft® Visual Studio, to Visual Studio 2010. The book will showcase new features in Visual Studio 2010 that ease the creation of applications. Real-world applications will be used throughout to demonstrate the features and ease of use. This book is for professional developers who are working with previous versions of Visual Studio and are looking to make the move to Visual Studio 2010 Professional. The book is not a language primer, a language reference, or a single technology book. It's a book that will help professional developers move from previous versions of Visual Studio (starting with 2003 and on up). It will cover the features of Visual Studio 2010 through an application. It will go through a lot of the exciting new language features and new versions of the most popular technologies without putting the emphasis on the technologies themselves. It will instead put the emphasis on how you would get to those new tools and features from Visual Studio 2010. If you are expecting this book to thoroughly cover the new Entity Framework or ASP.NET MVC 2, this is not the book for you. If you want to read a book where the focus is on

Visual Studio 2010 and on the reasons for moving to Visual Studio 2010, this is the book for you.

Visual Studio .Net Tips and Tricks

Complete coverage of all key .NET 4 and Visual Studio 2010 languages and technologies .NET 4 is Microsoft's latest version of their core programming platform, and Visual Studio 2010 is the toolset that helps write .NET 4 applications. This comprehensive resource offers one-stop shopping for all you need to know to get productive with .NET 4. Experienced author and .NET guru Mitchel Sellers reviews all the important new features of .NET 4, including .NET charting and ASP.NET charting, ASP.NET dynamic data and jQuery, and the addition of F# as a supported package language. The expansive coverage is divided into six distinctive parts for easy navigation, and addresses: Visual Studio 2010, .NET 4, ASP.NET, the C# language, the VB.NET language, and the new F# language. A practical approach and complete examples round out this much-needed reference. Focuses on the new and important features of the latest version Microsoft's core programming platform-.NET 4-as well as Visual Studio 2010, which allows you to write .NET 4 applications Provides comprehensive coverage divided into six parts: Visual Studio 2010, .NET 4, ASP.NET, the C# language, the VB.NET language, and the new F# language Discusses Visual Studio snippets and templates, .NET charting components, the .NET framework and WPF, LINQ, and the Entity framework Explores various aspects of Visual Basic 2010, such as multi-line lambdas, auto-implemented properties, nullable optional parameters, and more This investigative look at .NET 4 and Visual Studio 2010 will help you identify and isolate key elements that can benefit you immediately.

Visual Studio 2010 Best Practices

Includes approximately nine hours of instruction accompanied by screen shots and illustrations, offering readers a thorough grounding of the basic functions of Visual Basic. Original. (All Users).

Visual C# 2010

This is the ultimate guide to C# 4 and the .NET 4 framework. Updated with more coverage of intermediate and advanced features, new examples, and detailed discussions of recent language and framework additions, this book covers everything you will need to know about C# and putting it to work. You will also find in-depth reviews of various topics including traditional Windows programming, working in Visual Studio 2010 with C#, base Class Libraries, and communication with Enterprise Services among others.

Beginning Visual Basic 2005

Teach yourself Visual C# 2010-one step at a time. Ideal for developers with fundamental programming skills, this practical tutorial features learn-by-doing exercises that demonstrate how, when, and why to use the features of the C# rapid application development environment. You'll learn how to use Microsoft Visual Studio 2010 and Microsoft .NET Framework 4.0; develop a solid, fundamental understanding of C# language features; and then get to work creating actual components and working applications for the Windows operating system. You'll also delve into data management technologies and Web-based applications.

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