

Simply Visual Basic 2010 An App Driven Approach 4th Edition

This is an introduction to programming using Microsoft's Visual Basic.NET 2010, intended for novice programmers with little or no programming experience or no experience with Visual Basic. The text emphasizes programming logic and good programming techniques with generous explanations of programming concepts written from a non-technical point of view. It stresses input, processing, and output and sequence, selection, and repetition in code development. File I/O and arrays are included. Later chapters introduce objects, event programming, and databases. By taking a slow and steady approach to programming ideas, this book builds new concepts from what the reader has already learned. VB tips and quips inject both humor and insight. The book includes numerous programming examples and exercises, case studies, tutorials, and 'fixing a program' sections for an in-depth look at programming problems and tools. Quizzes and review questions throughout each chapter get students to think about the materials and how to use them. Each chapter has a summary and glossary for extra review. The accompanying website, www.cambridge.org/us/McKeown, has code downloads, I/O, and database files from small, simple files to large files with thousands of records, flowcharts, deskchecks and audits to aid with program design, coding, and debugging; PowerPoint files for every chapter; and hundreds of ideas for programs and projects.

A guide to app development with iOS 8 using Swift, an Apple programming language, covering such topics as storyboards, view controllers, game templates, animation graphics, user defaults, motion event handling, and app pricing.

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.

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.

The books included in this set are: 9780470502204 Professional ASP.NET 4: in C# and VB: Written by three highly recognized and regarded ASP.NET experts, this book provides comprehensive coverage on ASP.NET 4 with a unique approach featuring examples in both C# and VB, as is the incomparable coverage of core ASP.NET. 9780470502259 Professional C# 4 and .NET 4: After a quick refresher on C# basics, the author dream team moves on to provide you with details of language and framework features including LINQ, LINQ to SQL, LINQ to XML, WCF, WPF, Workflow, and Generics. 9780470548653 Professional Visual Studio 2010: This book gets you quickly up to speed on what you can expect from Visual Studio 2010. Packed with helpful examples, this comprehensive guide explains examines the features of Visual Studio 2010, which allows you to create and manage programming projects for the Windows platform. 9780470499832 Visual Basic 2010 Programmer's Reference: This reference guide provides you with a broad, solid understanding of essential Visual Basic 2010 topics and clearly explains how to use this powerful programming language to perform a variety of tasks 9780470477229 WPF Programmer's Reference: Windows Presentation Foundation with C# 2010 and .NET 4: Written by a leading expert on Microsoft graphics programming, this richly illustrated book provides an introduction to WPF development and explains fundamental WPF concepts. 9780470257029 Professional SQL Server 2008 Programming: This expanded best-seller includes new coverage of SQL Server 2008's new datatypes, new indexing structures, manageability features, and advanced time-zone handling.

Learn to develop Windows applications, build database applications, master new 2005 features like code snippets, Auto Correction, new controls, class diagrams, generics, partial classes, and ClickOnce deployment. Includes 14 real-world applications to illustrate best practices.

Presents a guide to Android application development using the app-driven approach for seven fully coded apps that include syntax, code walkthroughs, and sample outputs.

Rev. ed. of: Simply visual Basic 2008. c2009.

The ultimate developers' guide to Visual Studio 2012 This expert Wrox guide is what you need to get up and running quickly on Visual Studio 2012. Written by a Microsoft Visual C# MVP, it guides you through the integrated development environment (IDE), showing you how to maximize all new tools and improvements. Offers programmers a fast way to IDE-centric programming success Demonstrates new IDE features, including the new Metro style app project templates and Windows 8 app store features Explains each feature, then illustrates the context in which it will help you solve problems Covers timely and essential topics

related to rich client app development, web applications, application services, file configuration, debugging and testing, and more. Helps advanced users customize and extend Visual Studio through the Automation Model, writing macros, working with the Managed Extensibility Framework (MEF), and more. Provides ample detail for programmers who are new to Visual Studio 2012, as well as for experienced programmers exploring the advanced capabilities of the IDE. Professional Visual Studio 2012 uses a unique, IDE-centric approach to help you get up and running quickly on this exciting new release.

For introductory courses in Visual Basic Programming, offered in departments of Information Technology, Computer Science or Business. Merging the concept of a lab manual with that of a conventional textbook, the Deitels have crafted an innovative approach that enables students to learn programming while having a mentor-like book by their side. This best-seller blends the Deitel signature Live-Code Approach with their Application-Driven methodology. Students learn programming and Visual Basic by working through a set of applications. Each tutorial builds upon previously learned concepts while learning new ones. An abundance of self assessment exercises are available at the end of most chapters to reinforce key ideas. This approach makes it possible to cover a wealth of programming constructs within the Visual Basic 2010 environment. View the Deitel Buzz online to learn more about the newest publications from the Deitels.

In Professional Visual Studio 2010, developers will find a fast route to IDE programming success. The authors zero in on advanced topics and demonstrate the new features of the IDE, including code snippets, refactoring, and patterns. Covering the latest .NET Framework 4 and Visual Studio 2010 with a unique IDE-centric approach, the book has been revised to include a discussion of Visual Studio's recent major overhaul. The illustrative examples included will help bring both novice and experienced developers up to speed quickly.

Simply Programming This is a book that teaches the basics of programming in either Microsoft's C# or Visual Basic or both if so desired. It covers all the basic functions, most variables and up to and including accessing databases from your programs. After buying the book you can "DOWNLOAD" the example project files from; ProgrammingSimplified.Webstarts.com The objective of the book is to build a basic knowledge of SQL database programming NOT to cover everything or make you an expert. You will build a relative simple a database with three tables, various data-type of columns, enter data into the database and write "Queries" that extract, manipulate and do calculations with the stored data. The book is available in paperback or e-book versions. The book is available on line from XLibris Publishing Bookstore and other major publishers bookstores including Barnes and Nobles. The downloadable files are in Winzip (Zip) format and will need to be un-zipped to use them. I appreciate the opportunity of sharing what I have learned with you. John Queen

For introductory courses in Visual Basic Programming, offered in departments of Information Technology, Computer Science or Business. Merging the concept of a lab manual with that of a conventional textbook, the Deitels have crafted an innovative approach that enables students to learn programming while having a mentor-like book by their side. This best-seller blends the Deitel™ signature Live-Code™ Approach with their Application-Driven™ methodology. Students learn programming and Visual Basic

by working through a set of applications. Each tutorial builds upon previously learned concepts while learning new ones. An abundance of self assessment exercises are available at the end of most chapters to reinforce key ideas. This approach makes it possible to cover a wealth of programming constructs within the Visual Basic 2010 environment. View the Deitel Buzz online to learn more about the newest publications from the Deitels.

ASP.NET 4 is the principal standard for creating dynamic web pages on the Windows platform. Pro ASP.NET 4 in VB 2010 raises the bar for high-quality, practical advice on learning and deploying Microsoft's dynamic web solution. This edition is updated with everything you need to come to grips with version 4 of ASP.NET, including coverage of ASP.NET MVC, ASP.NET AJAX 4, ASP.NET Dynamic Data, and Silverlight 3. Seasoned .NET professionals Matthew MacDonald and Mario Szpuszta explain how you can get the most from these groundbreaking new technologies. They cover ASP.NET 4 as a whole, illustrating both the brand-new features and the functionality carried over from previous versions of ASP. This book will give you the knowledge you need to code real ASP.NET 4 applications in the best possible style.

Using Visual Basic 2015, developers can build cutting-edge applications that run practically anywhere: on Windows desktops, new Windows 10 devices, in mobile and cloud environments, and beyond. Visual Basic 2015 Unleashed is the most comprehensive, practical reference to modern programming with VB 2015. Long-time Visual Basic MVP Alessandro Del Sole walks you through the latest version of the language, helping you thoroughly master its most valuable features, most powerful programming techniques, and most effective development patterns. Next, he shows how to use Visual Basic 2015 to build robust, effective software in a wide range of environments. Extensively updated for Visual Basic 2015's major improvements, this guide covers both Visual Basic 2015 Professional Edition for professional developers and the free Community Edition for hobbyists, novices, and students. Del Sole has added detailed coverage of building new universal Windows apps for Windows 10 and using new Visual Studio 2015 capabilities to supercharge your productivity as a developer. If you want to leverage all of VB 2015's power, this is the book you need. Detailed information on how to... Understand the Visual Studio 2015 IDE, .NET Framework 4.6 and the new .NET Core 5, and the anatomy of a VB 2015 application Debug VB applications and implement error handling and exceptions Keep your code clean and well-organized with VB 2015's new refactoring tools Master modern VB object development: namespaces, modules, structures, enums, inheritance, interfaces, generics, delegates, events, collections, iterators, and more Share Visual Basic code with Portable Class Libraries and Shared Projects Access data with LINQ and ADO.NET Entity Framework Manipulate XML documents with LINQ and XML Literals Build and deploy applications to run in the Microsoft Azure cloud Develop universal Windows apps that run on any Windows 10 device Use advanced .NET 4.6 platform capabilities, including async and parallel programming, multithreading, assemblies, reflection, and coding attributes Leverage new compiler APIs to write custom domain-specific live code analysis rules Test code with unit tests and TDD Deploy apps efficiently with InstallShield for Visual Studio and ClickOnce

The most up-to-date and comprehensive introductory ASP.NET book you'll find on any shelf, Beginning ASP.NET 4 in VB 2010

guides you through Microsoft's latest technology for building dynamic web sites. This book will enable you to build dynamic web pages on the fly, and assumes only the most basic knowledge of Visual Basic. The book provides exhaustive coverage of ASP.NET, guiding you from your first steps right up to the most advanced techniques, such as querying databases from within a web page and tuning your site for optimal performance. 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 emphasizes the invaluable coding techniques of object orientation and code-behind, which will start you off on the track to building real-world web sites right from the beginning—rather than just faking it with simplified coding practices. By the time you've finished the book, you will have mastered the core techniques and have all the knowledge you need to begin work as a professional ASP.NET developer.

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 multi-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.

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

The new edition of the ultimate comprehensive guide to Microsoft Visual Basic Where most VB books start with beginner level topics, Mastering Visual Basic 2010 vaults you right into intermediate and advanced coverage. From the core of the language and user interface design to developing data-driven applications, this detailed book brings you thoroughly up to speed and features numerous example programs you can use to start building your own apps right away. Covers Visual Basic 2010, part of Microsoft's Visual Studio integrated 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 all books in the Mastering series, providing you ample instruction, tips, and techniques Helps you build your own applications by supplying sample code you can use to start development Includes review exercises in each chapter to reinforce

concepts as you learn All the books in the Sybex Mastering series feature comprehensive and expert coverage of topics you can put to immediate use. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

The books included in this set are: 9780470502204 Professional ASP.NET 4: in C# and VB: Written by three highly recognized and regarded ASP.NET experts, this book provides comprehensive coverage on ASP.NET 4 with a unique approach featuring examples in both C# and VB, as is the incomparable coverage of core ASP.NET. After a fast-paced refresher on essentials such as server controls, the book delves into expert coverage of all the latest capabilities of ASP.NET 4. 9780470502259 Professional C# 4 and .NET 4: After a quick refresher on C# basics, the author dream team moves on to provide you with details of language and framework features including LINQ, LINQ to SQL, LINQ to XML, WCF, WPF, Workflow, and Generics. Coverage also spans ASP.NET programming with C#, working in Visual Studio 2010 with C#, and more. With this book, you'll quickly get up to date on all the newest capabilities of C# 4. 9780470548653 Professional Visual Studio 2010: This book gets you quickly up to speed on what you can expect from Visual Studio 2010. Packed with helpful examples, this comprehensive guide explains and examines the features of Visual Studio 2010, which allows you to create and manage programming projects for the Windows platform. It walks you through every facet of the Integrated Development Environment (IDE), from common tasks and functions to its powerful tools. 9780470499832 Visual Basic 2010 Programmer's Reference: This reference guide provides you with a broad, solid understanding of essential Visual Basic 2010 topics and clearly explains how to use this powerful programming language to perform a variety of tasks. As a tutorial, the book describes the Visual Basic language and covers essential Visual Basic topics. The material presents categorized information regarding specific operations and reveals useful tips, tricks, and tidbits to help you make the most of the new Visual Basic 2010. 9780470477229 WPF Programmer's Reference: Windows Presentation Foundation with C# 2010 and .NET 4: Written by a leading expert on Microsoft graphics programming, this richly illustrated book provides an introduction to WPF development and explains fundamental WPF concepts. It is packed with helpful examples and progresses through a range of topics that gradually increase in their complexity. 9780470257029 Professional SQL Server 2008 Programming: This expanded best-seller includes new coverage of SQL Server 2008's new datatypes, new indexing structures, manageability features, and advanced time-zone handling. As an added bonus, also includes Professional SQL Server 2005 Programming for .NET 4 developers still working in a SQL Server 2005 setting.

Visual Basic 2010 offers a great deal of functionality in both tools and language. No one book could ever cover Visual Basic 2010 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.

The new edition of the ultimate comprehensive guide to Microsoft Visual Basic Where most VB books start with beginner level topics, Mastering Visual Basic 2010 vaults you right into intermediate and advanced coverage. From the core of the language and user interface design to developing data-driven applications, this detailed book brings you thoroughly up to speed and features numerous example programs you can use to start building your own apps right away. Covers Visual Basic 2010, part of Microsoft's Visual Studio integrated 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 all books in the Mastering series, providing you ample instruction, tips, and techniques Helps you build your own applications by supplying sample code you can use to start development Includes review exercises in each chapter to reinforce

concepts as you learn All the books in the Sybex Mastering series feature comprehensive and expert coverage of topics you can put to immediate use. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Summary: "Written for programmers with a background in high level language programming, the book applies the Deitel signature live code approach to teaching programming and explores the Java language in depth ... "

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.

An Introductory text on Visual Basic using the freely downloadable Visual Basic 2010 Express Edition. The easiest technical book you'll ever read. Open it up and see for yourself. Join Professor Smiley's Visual Basic.Net class as he teaches essential skills in programming, coding and more. Using a student-instructor conversational format, this book starts at the very beginning with crucial programming fundamentals. You'll quickly learn how to identify customer needs so you can create an application that achieves programming objectives---just like experienced programmers. By identifying clear client goals, you'll learn important programming basics---like how computers view input and execute output based on the information they are given---then use those skills to develop real-world applications. Participate in this one-of-a-kind classroom experience and see why Professor Smiley is renowned for making learning fun and easy.

Readers learn to master the fundamentals of effective programming while working through Visual Basic 2017's latest features with a wealth of hands-on applications -- all placed in context within this book's engaging real-world setting. PROGRAMMING WITH MICROSOFT VISUAL BASIC 2017, 8E by best-selling technology author Diane Zak offers an ideal introduction to programming with a dynamic visual presentation, step-by-step tutorials, and strategically placed activity boxes. New hands-on applications, timely examples, and practical exercises address a variety of learning styles. Even readers with no prior programming experience can learn how to effectively plan and create interactive Visual Basic 2017 applications right away. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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.

C# Programming 2012.

'Swift for Programmers' is a programming-language focused book designed to get practicing programmers up-to-speed quickly in Swift programming. The Deitels provide thousands of lines of proven Swift code in the book, using a mix of code snippets and live-code examples. When they present code snippets rather than full-length complete programs, the snippet will be extracted from a Deitel-created, compiled, live-code example to ensure that the snippet is correct

Ready to learn Microsoft Visual Basic? Start Here! Learn the fundamentals of modern programming with Visual Basic 2012—and begin building your first Windows 8 apps for the desktop. If you have absolutely no previous experience with Visual Basic, no problem—simply start here! This book introduces must-know concepts and techniques through easy-to-follow explanations, examples, and exercises. Here's where you start learning Visual Basic Learn the fundamentals of programming with Visual Basic Discover how to to bind controls to data Design and interact with user interfaces built with XAML Build and debug complete applications Learn the basics of Windows 8 application design Find out how to deliver your applications to the Windows Store

Comprehensive guide to Visual Studio 2013 Visual Studio is your essential tool for Windows programming. Visual Studio 2013 features important updates to the user interface and to productivity. In Professional Visual Studio 2013, author, Microsoft Certified Trainer, and Microsoft Visual C# MVP Bruce Johnson brings three decades of industry experience to guide you through the update, and he doesn't just gloss over the basics. With his unique IDE-centric approach, he steers into the nooks and crannies to help you use Visual Studio 2013 to its maximum potential. Choose from more theme options, check out the new icons, and make your settings portable Step up your workflow with hover colors, auto brace completion, peek, and CodeLens Code ASP.NET faster than ever with new shortcuts Get acquainted with the new SharePoint 2013 environment Find your way around the new XAML editor for Windows Store apps Visual Studio 2013 includes better support for advanced debugging techniques, vast improvements to the visual database tools, and new support for UI testing for Windows Store apps. This update is the key to smoother, quicker programming, and Professional Visual Studio 2013 is your map to everything inside.

Your hands-on, step-by-step guide to learning Visual Basic 2010. Teach yourself the essential tools and techniques for Visual Basic 2010-one step at a time. No matter what your skill level, you'll find the practical guidance and examples you need to start building professional applications for Windows and the Web. Discover how to: Work in the Microsoft Visual Studio 2010 Integrated Development Environment (IDE) Master essential techniques-from managing data and variables to using inheritance and dialog boxes Create professional-looking Uis; add visual effects and print support Build compelling Web features with the Visual Web Developer tool Use Microsoft ADO.NET and advanced data presentation controls Debug your programs and handle run-time errors Use new features, such as Query Builder, and Microsoft .NET Framework For customers who purchase an ebook version of this title, instructions for downloading the CD files can be found in the ebook.

Visual Basic 2010 Unleashed is the most comprehensive, practical reference to modern object-oriented programming with Visual Basic 2010. Written by Visual Basic MVP Alessandro Del Sole, a long-time leader of the global VB community, this book illuminates the core of the VB language and demonstrates its effective use in a wide variety of programming scenarios. Del Sole covers both Visual Basic 2010 Professional Edition for professional developers and the Express Edition for hobbyists, novices, and students. Writing for VB programmers at all levels of experience, he walks through using VB 2010 for data access, user interface development, networking, communication, and many other tasks.

For those moving from structured languages—including VB 6—he offers detailed guidance on building effective object-oriented code. He also demonstrates how to make the most of Microsoft’s underlying .NET platform to write more robust and powerful software. This book’s broad coverage includes advanced features such as generics and collections; a thorough introduction to the Visual Studio 2010 IDE and Visual Studio Team System; a full section on data access with ADO.NET and LINQ; practical overviews of WPF and WCF; coverage of web and cloud development with Silverlight and Azure; and advanced topics such as multithreading, testing, and deployment. Understand the Visual Studio 2010 IDE, .NET Framework 4.0, and the anatomy of a VB 2010 application Debug VB applications and implement error handling and exceptions Build efficient object-oriented software with classes, objects, namespaces, and inheritance Work with advanced object-oriented features, including interfaces, generics, delegates, events, and collections Organize, create, and improve classes with the Visual Studio Class Designer Access data with LINQ—including LINQ to Objects, SQL, DataSets, Entities, XML, and Parallel LINQ Build modern Windows applications with WPF controls, brushes, styles, and templates Develop web-centric applications using ASP.NET, Silverlight, and Windows Azure Services cloud computing Create and consume WCF services and WCF Data Services Use advanced .NET 4.0 platform capabilities, including assemblies, multithreading, parallel programming, P/Invoke, and COM interoperability Perform advanced compilations with MSBuild Localize and globalize VB 2010 client applications

Be the first to understand .NET 4.0 and Visual Basic 2010. Pro VB 2010 and the .NET 4.0 Platform provides developers with a complete guide to the new technology, explaining the importance of all the key VB 2010 language features. This edition has been comprehensively revised and rewritten to make it accurately reflect the VB 10 language specification for the .NET 4.0 platform. You’ll find new chapters covering the important concepts of dynamic lookups, named and optional arguments, Parallel LINQ (PLINQ), improved COM interop, and variance for generics. The first edition of this book was released at the 2001 Tech-Ed conference in Atlanta, Georgia. At that time, the .NET platform was still a beta product, and in many ways, so was this book. This is not to say that the early editions of this text did not have merit—after all, the book was a 2002 Jolt Award finalist and it won the 2003 Referenceware Excellence Award. However, over the years that author Andrew Troelsen spent working with the common language runtime (CLR), he gained a much deeper understanding of the .NET platform and the subtleties of the VB programming language, and he feels that this sixth edition of the book is as close to a “final release” as he’s come yet! If you’re checking out this book for the first time, do understand that it’s targeted at experienced software professionals and/or graduate students of computer science (so don’t expect three chapters on iteration or decision constructs!). The mission of this text is to provide you with a rock-solid foundation in the VB programming language and the core aspects of the .NET platform (assemblies, remoting,

Windows Forms, Web Forms, ADO.NET, XML web services, etc.). Once you digest the information presented in these 25 chapters, you'll be in a perfect position to apply this knowledge to your specific programming assignments and explore the .NET universe on your own terms.

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.

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.

This book provides a fresh take on Microsoft's premier collaboration solution. A critical resource if you're developing on the SharePoint platform, this book features a complete focus on the new features and capabilities of SharePoint 2010. Through a thorough treatment of sites, web parts, data management, portal solutions, and business intelligence capabilities, you'll appreciate author Sahil Malik's concise yet highly readable text. With this book, you'll gain intermediate-level guidance for designing and deploying exciting business solutions based on Microsoft SharePoint 2010. Develop, debug, and deploy business solutions for SharePoint applications using Visual Studio 2010 with this book and ebook.

[Copyright: e067e4ab7d1a6fdf8a081cc0d9a652c4](#)