Advanced Visual Basic 2010

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

A must-have guide that covers all the new features of Visual Studio 2010 Visual Studio allows you to create and manage programming projects for the Windows platform, and the new 2010 version has undergone a major overhaul comprised of significant changes. Written by an author team of veteran programmers and developers, Professional Visual Studio 2010 gets you quickly up to speed on what you can expect from the newest version of Visual Studio. This book's first section is dedicated to familiarizing you with the core aspects of Visual Studio 2010. Everything you need is contained in the first five chapters, from the IDE structure and layout to the various options and settings you can change to make the user interface synchronize with your own way of doing things. From there, the remainder of the book is broken into 11 parts: Getting Started: In this part, you learn how to take control of your projects and organize them in ways that work with your own style. Digging Deeper: Though the many graphical components of Visual Studio that make a programmer's job easier are discussed in many places throughout this book, you often need help when you're in the process of actually writing code. This part deals with features that support the coding of applications such as IntelliSense, code refactoring, and creating and running unit tests In the latest version of the .NET framework, enhancements were added to support dynamic languages and move towards feature parity between the two primary .NET languages, C# and VB. This part covers changes to these languages, as well as looking at a range of features that will help you write better and more consistent code. Rich Client and Web Applications: For support building everything from Office add-ins to cloud applications, Visual Studio enables you to develop applications for a wide range of platforms. These two parts cover the application platforms that are supported within Visual Studio 2010, including ASP.NET and Office, WPF, Silverlight 2 and ASP.NET MVC.

Data: A large proportion of applications use some form of data storage. Visual Studio 2010 and the .NET Framework include strong support for working with databases and other data sources. This part examines how to use DataSets, the Visual Database Tools, LINQ, Synchronization Services and ADO.NET Entity Framework to build applications that work with data. It also shows you how you can then present this data using Reporting. Application Services: Through the course of building an application you are likely to require access to services that may or may not reside within your organization. This part covers core technologies such as WCF, WF, Synchronization Services and WCF RIA services that you can use to connect to these services. Configuration and Internationalization: The built-in support for configuration files allows you to adjust the way an application functions on the fly without having to rebuild it. Furthermore, resource files can be used to both access static data and easily localize an application into foreign languages and cultures. This part of the book shows how to use .NET configuration and resource files. Debugging: Application debugging is one of the more challenging tasks developers have to tackle, but correct use of the Visual Studio 2010 debugging features will help you analyze the state of the application and determine the cause of any bugs. This part examines the rich debugging support provided by the IDE. Build and Deployment: In addition to discussing how to build your solutions effectively and getting applications into the hands of your end users, this part also deals with the process of upgrading your projects from previous versions. Customizing and Extending Visual Studio: If the functionality found in the previous part isn't enough to help you in your coding efforts, Microsoft has made Visual Studio 2010 even more extensible. This part covers the automation model, how to write add-ins and macros, and then how to use a new extensibility framework, MEF, to extend Visual Studio 2010. Visual Studio Ultimate: The final part of the book examines the additional features only available in the Premium and Ultimate versions of Visual Studio 2010. In addition, you'll also learn how the Team Foundation Server provides an essential tool for managing software projects. Though this breakdown of the Visual Studio feature set provides the most logical and easily understood set of topics, you may need to look for specific functions that will aid you in a particular activity. To address this need, references to appropriate chapters are provided whenever a feature is covered in more detail elsewhere in the book. Professional Visual Studio 2010 is for all developers new to Visual Studio as well as those programmers who have some experience but want to learn about features they may have previously overlooked. If you are familiar with the way previous versions of Visual Studio worked, you may want to skim over Part I, which deals with the basic constructs that make up the user interface, and move on to the remainder of the book where the new features found in Visual Studio 2010 are discussed in detail. While you may be familiar with most of Part I, it is worth reading this section in case there are features of Visual Studio 2010 that you haven't seen or used before. If you're just starting out, you'll greatly benefit from the first part, where basic concepts are explained and you're introduced to the user interface and how to customize it to suit your own style.

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. Workflow is the glue that binds information worker processes, users, and artifacts. Without workflow, information workers are just islands of data and potential. Office 2010 Workflow details how to implement workflow in SharePoint 2010 and the client Microsoft Office 2010 suite to help information workers share data, enforce processes and business rules, and work more efficiently together or solo. This book covers everything you need to know—from what workflow is all about to creating new activities; from the SharePoint Designer to Visual Studio 2010; from out-of-the-box workflows to state machine workflows. There's even a section on integrating external data with Business Data Services. Want solid knowledge of how to implement workflow in the new world of Office and SharePoint? Pick up Office 2010 Workflow today.

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.

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. 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.

Explore Visual Basic 2012 and .NET 4.5 with this fully updatedresource After a quick review of the of introductory topics of VisualBasic 2012 and .NET 4.5, this

book moves quickly into advancedtopics such as data access with ADO.NET, security, ASP.NET webprogramming with Visual Basic, Windows workflow, and threading.You'll explore the essential Visual Basic 2012 functions you need,including .NET features such as LINQ, WCF, and more. Plus, you'llexamine exception handling and debugging, Visual Studio features,and deployment. Puts the new Async keyword and Iterators to work Explores new options and interfaces presented by Windows 8development and WinRT Continues strong coverage of core language elements and toolsand creating componentized applications This updated version of Professional Visual Basic 2012 and.NET 4.5 retains its expert author team, including one of thebest-known and respected Microsoft Visual Basic MVPs, Bill Sheldon,and Microsoft Regional Director "Software Legend" BillyHollis.

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 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 Programmers for .NET 4 developers still working in a SQL Server 2005 setting.

In the Fifth Edition, Advanced Visual Basic 2010 helps those who are familiar with the fundamentals of Visual Basic 2010 programming harness its power for more advanced uses. Coverage of sophisticated tools and techniques used in the industry today include various database, ASP.NET, LINQ, WPF and Web Services topics. After studying the book and completing the programming exercises, students should be able to create small- to medium-sized Windows and Web applications that use databases. They will also gain essential concepts in object-oriented programming, event-driven programming, and test-driven development. Each subject is presented in an understandable style that makes this book a leader in the field.

Goes from the basics of classes, inheritance and interfaces to advanced concepts such as reflection, object persistence, design patterns and refactoring. 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.

In just 24 sessions of one hour or less, you'll learn how to build complete, reliable, and modern applications with Visual Basic 2010. Using this book's straightforward, step-by-step approach, you'll master the entire process, from navigating VB 2010 to deploying finished solutions. You'll learn how to write efficient object-oriented code; build superior user interfaces; work with graphics, text, and databases; and even control external applications. Each lesson builds on what you've already learned, giving you a strong, practical foundation for success! Step-by-step instructions carefully walk you through the most common Visual Basic 2010 tasks. Quizzes and Exercises at the end of each chapter help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips offer advice or show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. Learn how to… Navigate the VB 2010

environment and use VB's powerful new tools Work with objects, collections, and events Build attractive, highly functional user interfaces Make the most of VB 2010's advanced controls Create efficient modules and reusable procedures Store data, make decisions in code, and use loops to improve efficiency Use powerful object-oriented programming techniques Interact effectively with users Work with graphics, text files, and databases Debug and troubleshoot applications Manipulate external applications, file systems, and the Windows Registry Distribute the software you've created On the Web: Access code examples from the book, as well as updates, and corrections as they become available at informit.com/title/9780672331138

This training covers object-oriented terminology and concepts, the basic files comprising a VB project, elements of the Visual Studio integrated development environment, VB Help, and the first hands-on project introducing VB objects, properties, and methods. Visual Basic was designed to accommodate beginner programmers which involve coding that can create both simple and complex GUI applications, simple program form, and many more.

The author team of Julia Bradley and Anita Millspaugh remain the guiding light for countless

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

Visual Basic 2010 Made Easy is written by the webmaster of the poupular online Visual Basic 2010 Tutorial, Dr.Liew. By reading this book, you can: i) Understand the basic concepts of Visual Basic 2010 programming ii) Create your own Visual Basic 2010 programs right from the beginning iii) Get programming ideas from many interesting sample Visual Basic programs. iv) Modify the codes easily to suit your needs. v) Learn how to package and distribute your visual basic 2010 applications.

Pairing fundamental programming concepts with business applications and also fun and engaging game applications, MICROSOFT VISUAL BASIC 2010: RELOADED, 4E provides a solid foundation in programming principles and how to use them. The book begins by covering the basics, like creating user interfaces, and understanding variables, constants, and calculations. Building upon this knowledge, coverage progresses to more advanced topics like creating classes and objects and dusing ADO.NET, LINQ, and ASP.NET. This edition leverages the powerful pedagogy of previous editions, but brings it up-to-date with Visual Basic 2010 and new examples and applications. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

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.

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.

Instructs on how to use the business application software, including directions on building data-centric applications, customizing reports, aggregating data, and streamlining deployment to the Windows Azure cloud.

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.

ASP.NET 4 is the principal standard for creating dynamic web pages on the Windows platform. Pro ASP.NET 4 in C# 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 master up to 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 technologies. They cover ASP.NET 4 as a whole, illustrating both the newer 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.

Advanced Visual Basic 2010Addison-Wesley Longman

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.

Get up to speed on Application Lifecycle Management (ALM) with Visual Studio 2010 through a combination of hands-on instruction and deep-dives. Microsoft has packed a lot of brand new testing and modeling tools into Visual Studio 2010, tools that previously were available only to Microsoft internal development teams. Developers will appreciate the focus on practical implementation techniques and best practices. A team of Microsoft insiders provides a nuts-and-bolts approach. This Wrox guide is designed as both a step-by-step guide and a reference for modeling, designing, and coordinating software development solutions at every level using Visual Studio 2010 and Visual Studio Team Foundation Server 2010. Visual Studio 2010 offers a complete lifecycle management system that covers modeling, testing, code analysis, collaboration, build and deployment tools.

The Art of Getting Computer Science PhD is an autobiographical book where Emdad Ahmed highlighted the experiences that he has gone through during the past 25 years (1988-2012) in various capacities both as Computer Science student as well as Computer Science faculty at different higher educational institutions in USA, Australia and Bangladesh. This book will be a valuable source of reference for computing professional at large. In the 150 pages book Emdad Ahmed tells the story in a lively manner balancing computer science hard job and life.

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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

Bradley; Programming in Visual Basic 2010 The author team of Julia Bradley and Anita Millspaugh remain the guiding light for countless students around the world in Programming with Visual Basic 2010. How better to master the most popular object-oriented programming language than to use the bestselling textbook? Be at the cutting edge of technology with examples, feedback questions, and a full Hands On Programming Example. Apply the concepts yourself with Case Studies and Exercises. Screen captures, step-by-step exercises, and thorough appendices ensure that Programming Excellence Begins Here.

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. 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.

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 Studio® LightSwitch® Unleashed Alessandro Del Sole Microsoft Visual Studio LightSwitch represents a breakthrough in business application development for Windows clients, the Web, and the cloud. Using this new tool, you can build powerful data-centric applications with far less code than ever before. Microsoft Visual Studio LightSwitch Unleashed is the first comprehensive, start-to-finish guide to this powerful new tool. Written by longtime Visual Basic expert and Microsoft MVP Alessandro Del Sole, this book covers everything Microsoft developers need to know to make the most of LightSwitch–from the absolute basics to the most advanced enterprise techniques. You learn how to use LightSwitch to build modern, scalable, customized line-of-business applications that automatically leverage technologies such as Silverlight, WCF, and SQL Server Express with no effort or expertise on your part. Through hands-on examples, Del Sole guides you through building solutions that can integrate and analyze business information from virtually any source, crafting custom logic that solves your company's unique problems, and delivering state-of-the-art usability through professional-quality user interfaces. Implement features such as screen navigation, data interaction, paging, and Excel export, with absolutely no coding Build simple data-centric applications and add power to them with relationships and details Rapidly create customized queries, filters, sorts, and reports Aggregate data from many locations, including SharePoint, SQL Server, and the cloud Simplify the implementation of application-level data validation Protect your applications with authentication and authorization Fine tune your code for scalability and performance Streamline deployment to local computers, web servers, and the Windows Azure cloud Use .NET code to define custom behaviors related to data and the user interface Understand how LightSwitch applications are architected and how they are handled by Visual Studio Use LightSwitch with other Visual Studio tools to manage the entire application life cycle Efficiently debug LightSwitch code–and create code that's easier

to debug Category: Microsoft Programming Covers: LightSwitch User Level: Intermediate—Advanced ON THE WEB: Download all examples and source code presented in this book as they are available from informit.com/title/9780672335532 Sams Teach Yourself Visual Basic® 2010 in 24 Hours James Foxall STARTER KIT DVD includes Visual Basic 2010 Express Edition In just 24 sessions of one hour or less, you'll learn how to build complete, reliable, and modern applications with Visual Basic 2010. Using this book's straightforward, step-by-step approach, you'll master the entire process, from navigating VB 2010 to deploying finished solutions. You'll learn how to write efficient object-oriented code; build superior user interfaces; work with graphics, text, and databases; and even control external applications. Each lesson builds on what you've already learned, giving you a strong, practical foundation for success! Step-by-step instructions carefully walk you through the most common Visual Basic 2010 tasks. Quizzes and Exercises at the end of each chapter help you test your knowledge. By the Way notes present interesting information related to the discussion. Did You Know? tips offer advice or show you easier ways to perform tasks. Watch Out! cautions alert you to possible problems and give you advice on how to avoid them. Learn how to... Navigate the VB 2010 environment and use VB's powerful new tools Work with objects, collections, and events Build attractive, highly functional user interfaces Make the most of VB 2010's advanced controls Create efficient modules and reusable procedures Store data, make decisions in code, and use loops to improve efficiency Use powerful object-oriented programming techniques Interact effectively with users Work with graphics, text files, and databases Debug and troubleshoot applications Manipulate external applications, file systems, and the Windows Registry Distribute the software you've created James Foxall is President of Tigerpaw Software, Inc., a 25 year old commercial software company with more than 25,000 users. He is a leading authority on interface and behavior standards for Windows and Office environments and is an expert on improving business processes through technology. He contributes to several journals and magazines, speaks internationally, teaches college courses on Visual Basic, and has been featured widely in print and online media for his technology expertise. DVD Includes: Microsoft® Visual Basic 2010 Express Edition On the Web: Access code examples from the book, as well as updates, and corrections as they become available at informit.com/title/9780672331138.

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