# Visual Studio 2010 Rename Solution

Microsoft Visual Studio 2015 Unleashed Visual Studio 2012 and .NET 4.5 Expert Development CookbookWindows Communication Foundation 4 Step by StepKinect for Windows SDK Programming GuideProgramming Visual Basic .NETProfessional C# 4.0 and .NET 4SharePoint 2010 Development with Visual Studio 2010Professional Visual Studio 2017MSDN MagazineCoding FasterMastering Visual Studio .NETMicrosoft Visual Studio 2012 UnleashedPractical Database Programming with Visual Basic.NETMicrosoft Visual Basic 2010 Developer's HandbookStephens' C# Programming with Visual Studio 2010 24-Hour TrainerProfessional SharePoint 2010 Cloud-Based SolutionsIntroducing .NET 4.0Microsoft Visual Studio 2010 UnleashedVisual Basic 2005 CookbookOpenIDK CookbookMicrosoft Visual Studio 2010: A Beginner's GuideOffice 2010 WorkflowPro NuGetMicrosoft Visual Studio LightSwitch UnleashedSoftware Testing with Visual Studio 2010Visual Basic 2010 Programmer's ReferenceProgramming WCF ServicesVisual StudioAssembly Language for X86 ProcessorsVisual Basic 2015 in 24 Hours, Sams Teach YourselfRefactoring with Microsoft Visual Studio 2010Pro SharePoint 2010 GovernanceDeveloping SSRS Reports for Dynamics AXAsp.net Core in ActionMoving to Microsoft Visual Studio 2010.NET 4 Wrox PDF BundleLearning WCFSharePoint 2010 as a Development PlatformIntroduction to 3D Game Programming with DirectX 11NuGet 2 Essentials

#### Microsoft Visual Studio 2015 Unleashed

SharePoint is gaining recognition as a full-fledged application server with many features and enhancements that specifically allow non-developers to create sophisticated intranet sites. However, with the 2010 release, Microsoft's SharePoint increasingly becomes a compelling development platform. The strong application programming interface (API), its highly extensible nature, and its foundation on the underlying .NET Framework all generate "the perfect storm" to make it one of the most powerful web development platforms available. However, with power comes complexity. The wide range of usage scenarios make it difficult for developers to grasp the full ability of this next-generation platform. This book takes an in-depth, all-encompassing approach to programming concepts, the extensibility interfaces, and how to embrace SharePoint as a toolkit full of features available to web developers. Take an indepth look into the internals of SharePoint. Create sophisticated applications using SharePoint controls and databases. Understand the API and use in conjunction with ASP.NET to extend SharePoint. SharePoint is more than a portal and more than an intranet. Harness its capabilities and put it to work for you.

# Visual Studio 2012 and .NET 4.5 Expert Development Cookbook

Written as a step-by-step tutorial, covering all technical aspects of AX 2012 reporting to enable you to quickly learn to and develop reports. This book is ideal for developers and administrators, who deal with Microsoft Dynamics AX 2012 reporting in day-to-day scenarios. No prior exposure to Dynamics AX 2012 reporting is assumed. Readers must know about AX architecture, about the AOT, basic X++ skills, and the basics of SSRS.

# Windows Communication Foundation 4 Step by Step

With SharePoint 2010, developers finally have the powerful, end-to-end development tools they need to build outstanding solutions quickly and painlessly. What's more, those tools are built directly into the latest version of Visual Studio, the development platform most Microsoft developers already know. In this book, the Microsoft experts who created these tools show you how to take full advantage of them. The authors focus specifically on the SharePoint scenarios that Visual Studio 2010 now makes accessible to mainstream Microsoft developers. They assume no experience with SharePoint development and focus on SharePoint Foundation 2010: the lowcost version designed for organizations and departments of all kinds, not just large enterprises. SharePoint 2010 Development with Visual Studio 2010 shows how to get your solution up and running fast, and then extend it to meet your precise business requirements. You'll learn how to develop, package, and deploy robust SharePoint business collaboration

applications without any unnecessary complexity or overhead. Following a practical, developer-focused introduction to Microsoft SharePoint 2010, you'll learn about Visual Studio 2010 templates and tools that simplify the creation of SharePoint solutions The SharePoint object model and its most frequently used methods, properties, and events Using lists to store, manage, and share data Responding to events related to lists, features, items, or workflows Integrating external data with Business Data Connectivity Services Using content types that ship with SharePoint 2010—and creating new ones Building multi-step workflows and custom forms that work with them Utilizing Web Parts to present different data and applications on the same page Customizing SharePoint pages or navigation with ASP.NET Packaging and deploying solutions, and customizing deployment to your unique requirements Whether you're just starting out with SharePoint development, upgrading from earlier versions, or building on experience with ASP.NET, this book will help you solve real problems and get real results—fast!

# Kinect for Windows SDK Programming Guide

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.

#### **Programming Visual Basic .NET**

Pro SharePoint 2010 Governance is the first book on the market focusing exclusively on the essential guidance necessary for leveraging SharePoint 2010 within your organization's intranet, extranet or Internet environment for maximum business value. Effective governance allows your organization to promote the adoption of SharePoint's productivityenhancing features while maintaining security and control over your organization's most vital information. Pro SharePoint 2010 Governance presents comprehensive guidance, from the basics of "What is governance?" to the detailed considerations of IT, information and application management. Using the conceptual framework promoted by Microsoft and augmented with detailed discussions, recommendations and checklists, you will have all the information you need to streamline the governance of your SharePoint sites. Teaches the concepts and benefits of SharePoint site governance. Discusses advanced features and techniques for implementing governance in your organization. Provides detailed

recommendations, templates and checklists for jumpstarting your governance effort.

#### Professional C# 4.0 and .NET 4

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

# **SharePoint 2010 Development with Visual Studio 2010**

In just 24 sessions of one hour or less, you'll learn how to build complete, reliable, and modern Windows applications with Microsoft® Visual Basic® 2015. Using a straightforward, step-by-step approach, each lesson builds on what you've already learned, giving you a strong foundation for success with every aspect of VB 2015 development. Notes present interesting pieces of information. Tips offer advice or teach an easier way to do something. Cautions advise you about potential problems and help you steer clear of disaster. Learn How To Master VB 2015 by building a complete feature-rich application Navigate VB 2015 and discover its new shortcuts Work with objects, collections, and events Build attractive, highlyfunctional user interfaces Make the most of forms. controls, modules, and procedures Efficiently store data and program databases Make decisions in code

Use powerful object-oriented techniques Work with graphics and text files Manipulate filesystems and the Registry Add email support Create efficient modules and reusable procedures Interact effectively with users Write code to preview and print documents Debug with VB 2015's improved breakpoint features Distribute your software Download all examples and source code presented in this book from informit.com/title/9780672337451 as they become available. Who Should Read This Book Those who have little or no programming experience or who might be picking up Visual Basic as a second language. Bug Alert Description: Changing the startup form's name in a VB WinForms app does not update the "Startup form" #4517 Explanation: In the latest Visual Basic update on GitHub, Microsoft accidentally introduced a significant bug that you should be aware of. In the Visual Basic project properties dialog on one of the tabs (Application), is a drop down box for selecting the "startup object". This can be either a Main method or a System. Windows. Forms instance (or System. Windows. Window for WPF). When you do a rename on a form (say from the code editor in source or from the solution explorer) currently set as the startup form the rename doesn't cascade to the startup object project property cause the project to enter an invalid state where the user must now manually reset this project property from the now nonexistent Form to the new name. This is a huge annovance. The fix for the bug (until Microsoft addresses) can be found here: http://www.jamesfoxall .com/teach-visual-basic-2015-errata/

#### **Professional Visual Studio 2017**

This book is a practical tutorial that explains all the features of Kinect SDK by creating sample applications throughout the book. It includes a detailed discussion of APIs with step-by-step explanation of development of a real-world sample application. The purpose of this book is to explain how to develop applications using the Kinect for Windows SDK. If you are a beginner and looking to start developing applications using the Kinect for Windows SDK, and if you want to build motion-sensing, speech-recognizing applications with Kinect, this book is for you. This book uses C\$ and WPF (Windows P.

#### **MSDN Magazine**

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

#### **Coding Faster**

This concise guide is full of hands-on examples to guide you through all of NuGet's features and use them in everyday development of .NET frameworks. If you are a .NET developer who wants to learn more about NuGet, this book is ideal for you. Although it doesn't require any prior knowledge about NuGet itself, it assumes that you are already familiar with Visual Studio and the .NET framework. All code in the

examples is written using C# so you will also need at least a basic knowledge of the language.

#### **Mastering Visual Studio .NET**

This book will help you solve more than 300 of the most common and not-so-common tasks that working Visual Basic 2005 programmers face every day. If you're a seasoned .NET developer, beginning Visual Basic programmer, or a developer seeking a simple and clear migration path from VB6 to Visual Basic 2005, the Visual Basic 2005 Cookbook delivers a practical collection of problem-solving recipes for a broad range of Visual Basic programming tasks. The concise solutions and examples in the Visual Basic 2005 Cookbook range from simple tasks to the more complex, organized by the types of problems you need to solve. Nearly every recipe contains a complete, documented code sample showing you how to solve the specific problem, as well as a discussion of how the underlying technology works and that outlines alternatives, limitations, and other considerations. As with all O'Reilly Cookbooks, each recipe helps you quickly understand a problem, learn how to solve it, and anticipate potential tradeoffs or ramifications. Useful features of the book include: Over 300 recipes written in the familiar O'Reilly Problem-Solution-Discussion format Hundreds of code snippets, examples, and complete solutions available for download VB6 updates to alert VB6 programmers to code-breaking changes in Visual Basic 2005 Recipes that target Visual Basic 2005 features not included in previous releases Code examples covering

everyday data manipulation techniques and language fundamentals Advanced projects focusing on multimedia and mathematical transformations using linear algebraic methods Specialized topics covering files and file systems, printing, and databases In addition, you'll find chapters on cryptography and compression, graphics, and special programming techniques. Whether you're a beginner or an expert, the Visual Basic 2005 Cookbook is sure to save you time, serving up the code you need, when you need it.

#### Microsoft Visual Studio 2012 Unleashed

Visual Studio Tips and Tricks II .NET is one of the most versatile and extensible programming tools released by Microsoft. Unlock the secrets of Visual Studio—learning tips and shortcuts for optimizing the editor, search, navigation, windows layouts, and other capabilities. The number of features and shortcuts available in VS.NET is truly immense, and it grows tremendously with each release. This book deals with concepts of Visual Studio, .NET, .NET 4.0, Tips and Tricks, C#, Debugging, XAML, CodeLens, Productivity tool, Editor, Xamarin, Windows, Profiler, Tasks, Phone, Mobile, Visual Studio 2010, Visual Studio 2013, Visual Studio 2015. "Visual Studio Tips and Tricks" is written analyzing nearly every feature in the core environment—unearthing the tips and tweaks that streamline work and maximize efficiency and is packed with helpful examples and progresses through a range of topics that gradually increase in their complexity. Developers who are unaware of these

timesaving features surely miss out on opportunities to increase their programming productivity and effectiveness. "Visual Studio Tips and Tricks" explains how to use VS.NET efficiently. Get practical insights into how IDE features work, and how to quickly adapt them for any programming language. Organized into short and easy-to-grasp sections, and containing tips and tricks on everything from editing and compiling to debugging and navigating within the VS.NET IDE, this book is a must-read for all .NET developers. regardless of expertise and whether they program in C#, VB.NET, or any other .NET language. Specifically, it will provide you with solid guidance and education that will allow you to squeeze the ultimate productivity and use out of the Visual Studio development environment. This book folds in realworld development experience with detailed information about the IDE to make you more productive and ease transition from other development environments. This book demonstrates the new features of the IDE, including code snippets, refactoring, and patterns. Published by: MeetCoogle

# Practical Database Programming with Visual Basic.NET

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.

# Microsoft Visual Basic 2010 Developer's Handbook

Microsoft has introduced a large number of changes to the way that the .NET Framework operates. Familiar technologies have being altered, best practices replaced, and developer methodologies adjusted. Many developers find it hard to keep up with the pace of change across .NET's ever-widening array of technologies. You may know what's happening in C#, but how about the Azure cloud? How is that going to affect your work? What are the

limitations of the pLINQ syntax? What you need is a roadmap. A guide to help you see the innovations that matter and to give you a head start on the opportunities available in the new framework. Introducing .NET 4.0: with Visual Studio 2010 is designed to provide you with just that roadmap. It serves as a no-nonsense primer that will help experienced .NET developers understand the impact of the new framework and its associated technologies. This book will keep you updated on the changes and help you to seize new opportunities confidently and quickly.

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

Pro NuGet will give you a solid, practical, understanding of both how to keep your software dependencies under control and what best-practices have been developed within the NuGet community to ensure long-term reliability. Whether you're working entirely with .NET assemblies or also using CSS, HTML and JavaScript files within your applications this book will show you how to manage their requirements smoothly and reliably. As sponsors of the NuGet project Microsoft have led the way in showing how NuGet can be used to great effect; showing how it is now virtually indispensable to anyone working with MVC and the .NET Framework. So don't delay! Learn how to use NuGet effectively today and thank yourself for the time and stress that this powerful free extension will save you. NuGet is an open-source Visual Studio extension that makes it easy to manage

libraries, components and configuration files from within your Visual Studio project. As every developer knows, the more complex your application becomes the more chance there is of a dependency conflict arising within the resources upon which you depend. This situation - known as "dependency hell" - used to be an arduous task to unravel and rectify. NuGet changes this situation completely saving you untold time and stress.

#### Professional SharePoint 2010 Cloud-Based Solutions

#### **Introducing .NET 4.0**

Provides information and examples on using Windows Communication Foundation to build service-oriented applications.

#### Microsoft Visual Studio 2010 Unleashed

This book is written in a cookbook-style format and provides practical, immediately usable task-based recipes that provide solutions to common development problems and help you adapt to the latest .NET technologies.This book is aimed at Visual Studio 2012 and .Net developers who want to gain advanced understanding and sharpen their existing skillsets and adapt to new .NET technologies. Basic understanding of .NET and C# is assumed. The purpose of this book is to give under the hood expertise in .NET and help you to face common

problems on latest technologies.

#### **Visual Basic 2005 Cookbook**

An authoritative guide to extending SharePoint's power with cloud-based services If you want to be part of the next major shift in the IT industry, you'll want this book. Melding two of the hottest trends in the industry--the widespread popularity of the SharePoint collaboration platform and the rapid rise of cloud computing--this practical guide shows developers how to extend their SharePoint solutions with the cloud's almost limitless capabilities. See how to get started, discover smart ways to leverage cloud data and services through Azure, start incorporating Twitter or LinkedIn into your solutions, find the best ways to secure everything, and much more. Shows developers how to use Microsoft SharePoint 2010 to create scalable, cloud-based solutions Melds the hottest new trend in the industry--developing, hosting, managing, or storing code in the cloud--with what SharePoint developers need to know to weave these technologies into their solutions Provides developer patterns, real-world examples, and invaluable walkthroughs Topics include SQL Azure for data management and BI, building an Azure-based corporate tax service, connecting Linked In and SharePoint profile data, creating a filterable Twitter dashboard, leveraging Bing Maps Geo services, maintaining security, and more SharePoint developers, discover exciting new ways to extend SharePoint's functionality with this practical and content-rich guide.

#### **OpenJDK Cookbook**

If you are an experienced Java developer using Java 7 platform and want to get your grips on OpenJDK for Java development, this is the book for you. JDK users who wish to migrate to OpenJDK will find this book very useful.

# Microsoft Visual Studio 2010: A Beginner's Guide

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 loe Mayo is an independent consultant, specializing in Microsoft.NET technologies. He is the author of LINQ Programming and other books. Joe is also the recipient of multiple

Microsoft MVP awards.

#### Office 2010 Workflow

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 stepby-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.

#### **Pro NuGet**

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.

# Microsoft Visual Studio LightSwitch Unleashed

Your hands-on, step-by-step guide to building connected, service-oriented applications. Teach vourself the essentials of Windows Communication Foundation (WCF) 4 -- one step at a time. With this practical, learn-by-doing tutorial, you get the clear quidance and hands-on examples you need to begin creating Web services for robust Windows-based business applications. Discover how to: Build and host SOAP and REST services Maintain service contracts and data contracts Control configuration and communications programmatically Implement message encryption, authentication, and authorization Manage identity with Windows CardSpace Begin working with Windows Workflow Foundation to create scalable and durable business services Implement service discovery and message routing Optimize performance with service throttling, encoding, and streaming Integrate WCF services with ASP.NET clients and enterprise services components Your Step by Step digital content includes: Practice exercises Downloadable code samples Fully searchable online edition of the book -- with unlimited access on the Web

#### **Software Testing with Visual Studio 2010**

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 guick 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.

# Visual Basic 2010 Programmer's Reference

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.

#### **Programming WCF Services**

This updated bestseller provides an introduction to programming interactive computer graphics, with an emphasis on game development using DirectX 11. The book is divided into three main parts: basic mathematical tools, fundamental tasks in Direct3D, and techniques and special effects. It includes new Direct3D 11 features such as hardware tessellation, the compute shader, dynamic shader linkage and covers advanced rendering techniques such as screenspace ambient occlusion, level-of-detail handling, cascading shadow maps, volume rendering, and character animation. Includes a companion CD-ROM with code and figures. eBook Customers: Companion files are available for downloading with order number/proof of purchase by writing to the publisher at info@merclearning.com.

#### **Visual Studio**

Normal 0 false false false MicrosoftInternetExplorer4 Microsoft Visual Studio 2012 significantly improves developer productivity across virtually all application lifecycle management tasks, while providing first-class support for Windows 8, Windows Phone, WindowsRT, and Windows Azure cloud development.

This end-to-end deep dive will help working developers squeeze maximum productivity out of Microsoft's powerful new toolbox. 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 2012's revamped interface and discover multiple opportunities to leverage the updated .NET 4.5 platform it supports. By focusing entirely on Visual Studio 2012 Professional, the authors have gone deeper into Microsoft's core product than ever before. You'll find expert coverage of everything from debugging through refactoring, automation through enterprise-class 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 · Use Visual Studio 2012's new interface to significantly improve your productivity · Make the most of VS 2012's new WPF-based code editor · Work with solutions, projects, browsers, explorers, and designers · Create modern "Windows Store" applications for Windows 8 and Windows RT apps with VS 2012 and Windows Runtime Library · Develop websites with ASP.NET, ASP.NET MVC, and the Razor View Engine · Create richer, smarter user interfaces for software of all types · Build robust service oriented architecture (SOA)-based systems · Construct data-centric applications with LINO and Entity Framework · Develop SharePoint and other Microsoft Office business applications · Write Windows Azure applications that live in the cloud · Instrument, analyze, and test your software · Refactor code for greater robustness, maintainability, and  $\frac{Page}{23/37}$ 

performance · Leverage brand-new improvements to Windows Workflow and Windows Communication Foundation Use VS 2012's one-click web deployment capabilities Extend VS 2012 with Managed Extensibility Framework (MEF) and Automation Object Model

#### **Assembly Language for X86 Processors**

This is a programmer's complete guide to Visual Basic .NET. Starting with a sample application and a high-level map, the book jumps right into showing how the parts of .NET fit with VB .NET. Topics include the common language runtime, Windows Forms, ASP.NET, Web Forms, Web Services, ADO.NET, transactional applications, internationalization, security, and debugging.

#### Visual Basic 2015 in 24 Hours, Sams Teach Yourself

The most up-to-date Visual Basic.NET programmingtextbook—covering both fundamentals and advanced-levelprogramming techniques—complete with examples and solutions Visual Basic.NET (VB.NET) is an object-oriented computerprogramming language that can be viewed as an evolution of the lassic Visual Basic (VB), which is implemented on the .NETFramework. Microsoft currently supplies two major implementations of Visual Basic: Microsoft Visual Studio (which is commercialsoftware) and Microsoft Visual Studio Express (which is free ofcharge). Forgoing the large

amounts of programming codes found in mostdatabase programming books, Practical Database Programming with Visual Basic. NET shows students and professionals both how todevelop professional and practical database programs in a VisualBasic.NET environment by using Visual Studio.NET Data Tools and Wizards related to ADO.NET 4.0, and how to apply codes that areauto-generated by solely using Wizards. The fully updated SecondEdition: Covers both fundamentals and advanced database programmingtechniques Introduces three popular database systems with practical examples including MS Access, SQL Server 2008, and Oracle Features more than fifty sample projects with detailedillustrations and explanations to help students understand keytechniques and programming technologies Includes downloadable programming codes and exercisequestions This book provides undergraduate and graduate students as wellas database programmers and software engineers with the necessary tools to handle the database programming issues in the VisualStudio.NET environment.

# Refactoring with Microsoft Visual Studio 2010

ASP.NET Core is a re-imagining of the .NET Framework that frees developers from Visual Studio and Windows. ASP.NET Core in Action is for C# developers without any web development experience who want to get started and productive using ASP.NET Core to build web applications. Purchase of the print book

includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

#### **Pro SharePoint 2010 Governance**

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 clientside JavaScript frameworks such as Knockout, Angular S, 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.

# **Developing SSRS Reports for Dynamics AX**

Expert advice to help you work smarter and increase your productivity with Visual Studio. Take a detailed look into Visual Studio—and learn practical techniques to help you work more efficiently. This fully revised and expanded version of Visual Studio Tips: 251 Ways to Improve Your Productivity includes a comprehensive collection of tips and shortcuts for working with the code editor, visual designers, searches, debugger, and other features in Visual

Studio 2005, 2008, and 2010. You'll gain valuable insights for using this IDE—no matter what your experience level. Discover how to: Change development settings and keyboard mappings to optimize your efficiency Save time initiating a new project by creating custom templates Uncover secrets for working with the toolbox, commands, and window layouts Work with files in more practical ways, such as using the File Tab Channel Use the Editor more effectively with tips on selecting and manipulating code Apply techniques to help reduce the time you spend debugging code Create Visual Studio extensions to increase your development productivity

#### **Asp.net Core 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 objectoriented 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

#### **Moving to Microsoft Visual Studio 2010**

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 lineof-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-ofthe-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

#### .NET 4 Wrox PDF Bundle

Programming WCF Services is the authoritative, bestselling guide to Microsoft's unified platform for developing modern, service-oriented applications on Windows. Hailed as the definitive treatment of WCF, this guide provides unique insight, rather than documentation, to help you learn the topics and skills you need for building maintainable, extensible, and

reusable WCF-based applications. Authors Juval Löwy—one of the world's top .NET experts—and Michael Montgomery have revised this edition to include the productivity-enhancing features of .NET Framework 4.6, along with the latest WCF ideas and techniques. By teaching you the why and the how of WCF programming, this book will help you master WCF and make you a better software engineer. Learn WCF's architecture and essential building blocks, including key concepts such as reliability and transport sessions Use built-in features such as service contracts, instance and concurrency management, transactions, gueued services, and security Increase the quality of your WCF services by using design options, tips, and best practices in Löwy's ServiceModelEx framework Understand the rationale behind particular design decisions, and rarely understood aspects of WCF development Learn why Azure Service Fabric is the killer app for modern **DevOps** 

#### **Learning WCF**

Use Visual Studio 2010's Breakthrough Testing Tools to Improve Quality Throughout the Entire Software Lifecycle Together, Visual Studio 2010 Ultimate, Visual Studio Test Professional 2010, Lab Management 2010, and Team Foundation Server offer Microsoft developers the most sophisticated, well-integrated testing solution they've ever had. Now, Microsoft MVP and VS testing guru Jeff Levinson shows exactly how to use Microsoft's new tools to save time, reduce costs, and improve quality

throughout the entire development lifecycle. Jeff demonstrates how Microsoft's new tools can help you finally overcome long-standing communication, coordination, and management challenges. You'll discover how to perform first-rate functional testing; quickly create and execute tests and record the results with log files and video; and create bugs directly from tests, ensuring reproducibility and eliminating wasted time. Levinson offers in-depth coverage of Microsoft's powerful new testing metrics, helping you ensure traceability all the way from requirements through finished software. Coverage includes • Planning your tests using Microsoft Test Manager (MTM) • Creating test settings, structuring test cases, and managing the testing process • Executing manual tests with Microsoft Test Manager and Test Runner • Filing and resolving bugs, and customizing your bug reporting process • Automating test cases and linking automated tests with requirements • Executing automated test cases through both Visual Studio and Microsoft Test Manager • Integrating automated testing into the build process • Using Microsoft's Lab Management virtualization platform to test applications, snapshot environments, and reproduce bugs • Implementing detailed metrics for evaluating quality and identifying improvements Whether you're a developer, tester, manager, or analyst, this book can help you significantly improve the way you work and the results you deliver—both as an individual right now, and as a team member throughout your entire project.

# SharePoint 2010 as a Development Platform

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 serviceoriented 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

# Introduction to 3D Game Programming with DirectX 11

Assembly Language for x86 Processors, 6/e is ideal for undergraduate courses in assembly language programming and introductory courses in computer systems and computer architecture. Written specifically for the Intel/Windows/DOS platform, this complete and fully updated study of assembly language teaches students to write and debug programs at the machine level. Based on the Intel processor family, the text simplifies and demystifies concepts that students need to grasp before they can go on to more advanced computer architecture and operating systems courses. Students put theory into practice through writing software at the machine level, creating a memorable experience that gives

them the confidence to work in any OS/machineoriented environment. Proficiency in one other programming language, preferably Java, C, or C++, is recommended.

#### **NuGet 2 Essentials**

Skip the basics and delve right into Visual Studio 2017 advanced features and tools Professional Visual Studio 2017 is the industry-favorite guide to getting the most out of Microsoft's primary programming technology. From touring the new UI to exploiting advanced functionality, this book is designed to help professional developers become more productive. A unique IDE-centric approach provides a clear path through the typical workflow while exploring the nooks and crannies that can make your job easier. Visual Studio 2017 includes a host of features aimed at improving developer productivity and UI, and this book covers them all with clear explanation, new figures, and expert insight. Whether you're new to VS or just upgrading, this all-inclusive guide is an essential resource to keep within arm's reach. Visual Studio 2017 fixes the crucial issues that kept professionals from adopting VS 2015, and includes new features and tools that streamline the developer's job. This book provides the straightforward answers you need so you can get up to speed quickly and get back to work. Master the core functionality of Visual Studio 2017 Dig into the tools that make writing code easier Tailor the environment to your workflow, not the other way around Work your way through configuration,

debugging, building, deployment, customizing, and more Microsoft is changing their release cadence—it's only been about two years since the last release—so developers need to quickly get a handle on new tools and features if they hope to remain productive. The 2017 release is designed specifically to help you get more done, in less time, with greater accuracy and attention to detail. If you're ready to get acquainted, Professional Visual Studio 2017 is your ideal guide.

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