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Pro ASP.NET SharePoint 2010 SolutionsPC MagazinePro .NET 2.0 Code and Design Standards in C#Visual Basic 2005 RecipesPro .NET PerformancePro ASP.NET 2.0 in C# 2005, Special EditionPro C# with .NET 3.0, Special EditionPC MagPro C# 2005 and the .NET 2.0 Platform MagJoyce in the Belly of the Big Truck; WorkbookPro C# 2010 and the .NET 4 PlatformPro Team Foundation ServicePro .NET 2.0 Graphics ProgrammingPro ADO.NET with VB .NET 1.1Pro ASP.NET MVC 2 FrameworkPro SharePoint Solution DevelopmentPro ASP.NET 3.5 in VB 2008Windows .NET Server 2003 Domains & Active DirectoryPro .NET BenchmarkingPro .NET 2.0 XML; The BooksellerPro WPF in C# 2008PC MagPro WPF with VB 2008Pro VB 2005 and the .NET 2.0 PlatformPro ASP.NET Web API SecurityPro Visual C++/CLI and the .NET 3.5 PlatformPro C# 2008 and the .NET 3.5 PlatformPro SharePoint 2003 Development TechniquesPro ADO.NET Data ServicesData Binding with Windows Forms 2.0Pro VB 2008 and the .NET 3.5 PlatformPro Silverlight for the EnterprisePro .NET 1.1 Remoting, Reflection, and ThreadingPro WPFPro ASP.NET Core MVC 2Pro .NET 2.0 Windows Forms and Custom Controls in C#Pro .NET 2.0 Windows Forms and Custom Controls in VB 2005Pro Visual Studio .NET

XML is the de facto language for communication within and between distributed applications, whether they're on the Internet or a corporate network. XML is successful because of two strengths: it has a highly-structured human readable format and it can be transmitted as pure text. No matter how disparate applications and their architectures may be, text files can always be read, and therefore can accept XML data. This makes XML-based solutions advantageous over rival technologies like remoting. Pro .NET 2.0 XML is the first book to provide a complete solution to XML on the .NET Framework 2.0 including the new .NET 3.0 extensions that are being released in January 2007. It provides you with everything you need to know to take advantage of XML in every aspect of your job—including integration with Windows Communication Foundation. This is the first book that describes how XML interacts with Windows Communication Foundation (part of the new .NET 3.0 extensions). Author Bipin Joshi is a Microsoft Certified Trainer who regularly teaches classes on XML. He provides the kind of clear, precise guidance that you need. This will be the most complete book on .NET 2.0 XML available. It covers everything you need to use XML effectively.

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

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 C# programming language, and he feels that this fifth edition of the book is as close to a "final release" as he's come yet. This new edition has been comprehensively revised and rewritten to make it accurately reflect the C# 4 language specification for the .NET 4 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. 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 C# 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 you'll be well equipped to explore the .NET universe on your own terms.

*First fully compliant .NET 2.0 title for the professional C# programmer in 2005. *Based on one of Apress' best selling books, by original author. *Prepares working C# programmers to face new .NET 2.0 technology.

*Provided tools complement the popular Service Oriented architectural design style advocated by Microsoft. *Covers breadth of Remoting, Reflection and Threading in a minimum amount of space. *Acts as a one-volume bible and desk reference for working .NET programmers.

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ASP.NET 2.0 is Microsoft's premier technology for creating dynamic websites, and C# 2005 its preferred language. Development and innovation in this sector has continued at a rapid pace with the "Web 2.0" technologies of Ajax and Microsoft "Atlas" both becoming available since the .NET 2.0 launch. This special edition of Pro ASP.NET 2.0 in C# 2005 includes new chapters explaining how to use important new technologies. Beyond the book's already extensive coverage, readers will learn to create Ajax and Atlas applications in ASP.NET 2.0, and will appreciate its deeper coverage of ASP.NET 2.0 Performance Tuning.

This book explains how WPF works from the ground up. It goes deep into the core of the technology in 800 pages of content-rich explanation. It will be one of the first books available on the topic, and also one of the most detailed. The book follows on from the author's previous, and highly successful books, covering Windows Forms (WPF's predecessor technology) and earlier versions of WPF. It provides a one-stop shop in Apress' proven 'Pro' style that leaves readers with a deep understanding of the technology and able to take the concepts away and apply them for themselves.

This book is the VB 2005 version of the author's best-selling and highly-praised Pro .NET 2.0 Windows Forms and Custom Controls in C#. The author shows Visual Basic 2005 programmers how to design flexible, user-friendly Windows interfaces, using .NET. They will learn to use the full range of .NET controls, as well as extend them with custom controls. From best practices to user interface design tips, to a comprehensive examination of .NET user interface controls, this is a lively and practical work. Although this book is more than a reference manual, it includes detailed discussion of user interface elements that programmers will use on a regular basis.

Pro Team Foundation Service gives you a jump-start into Microsoft's cloud-based Application Lifecycle Management platform, taking you through the different stages of software development. Every project needs to plan, develop, test and release software and with agile practices often at a higher pace than ever before. Microsoft's Team Foundation Service is a cloud-based platform that gives you tools for agile planning and work tracking. It has a code repository that can be used not only from Visual Studio but from Java platforms and Mac OS X. The testing tools allow testers to start testing at the same time as developers start developing. The book also covers how to set up automated practices such as build, deploy and test workflows. This book: Takes you through the major stages in a software development project. Gives practical development guidance for the whole team. Enables you to quickly get started with modern development practices. With Microsoft Team Foundation Service comes a collaboration platform that gives you and your team the tools to better perform your tasks in a fully integrated way. What you'll learn What ALM is and what it can do for you. Leverage a cloud-based ALM platform for quick improvements in your development process. Improve your agile development process using integrated tools and practices. Develop automated build, deployment and testing processes. Integrate different development tools with one collaboration platform. Get started with ALM best-practices first time round. Who this book is for Pro Team Foundation Service is for any development team that wants to take their development practices to the next level. Microsoft Team Foundation Service is an excellent platform for managing the entire application development lifecycle and being a cloud-based offering it is very easy to get started. Pro Team Foundation Service is a great guide for anyone in a team who wants to get started with the service and wants to get expert guidance to do it right. Table of Contents Introduction to Application Lifecycle Management Introduction to Agile Planning, Development, and Testing Deciding on a Hosted Service Getting Started Working with the Initial Product Backlog Managing Team and Alerts Initial Sprint Planning Running the Sprint Kanban Engaging the Customer Choosing Source Control Options Working with Team Foundation Version Control in Visual Studio Working with Git in Visual Studio Working in Heterogeneous Environments Configuring Build Services Working with Builds Customizing Builds Continuous Deployment Agile Testing Test Management Lab Management

PCMag.com is a leading authority on technology, delivering Labs-based, independent reviews of the latest products and services. Our expert industry analysis and practical solutions help you make better buying decisions and get more from technology.

Pro ADO.NET Data Services: Working with RESTful Data is aimed at developers interested in taking advantage of the REST-style data services that ADO.NET Data Services (formerly code-named Astoria) provides. The book shows how to incorporate ADO.NET Data Services into a wide range of common environments, including BizTalk, Ajax and Silverlight client applications. The material is intended for professional developers who are comfortable with the .NET 3.5 Framework but are coming to ADO.NET Data Services for the first time and want to understand how to integrate it into their own applications and enterprise solutions. The book is packed full with extensive real-world solutions and exercises, ensuring you walk away with a deep understanding of how to use ADO.NET Data Services to your best advantage.

Use this in-depth guide to correctly design benchmarks, measure key performance metrics of .NET applications, and analyze results. This book presents dozens of case studies to help you understand complicated benchmarking topics. You will avoid common pitfalls, control the accuracy of your measurements, and improve performance of your software. Author Andrey Akinshin has maintained BenchmarkDotNet (the most popular .NET library for benchmarking) for five years and covers common mistakes that developers usually make in their benchmarks. This book includes not only .NET-specific content but also essential knowledge about performance measurements which can be applied to any language or platform (common benchmarking methodology, statistics, and low-level features of modern hardware). What You'll Learn Be aware of the best practices for writing benchmarks and performance tests Avoid the common benchmarking pitfalls Know the hardware and software factors that affect application performance Analyze performance measurements Who This Book Is For .NET developers concerned with the performance of their applications

Windows Workflow Foundation is a groundbreaking addition to the core of the .NET Framework that allows you to orchestrate human and system interactions as a series of workflows that can be easily mapped, analyzed, adjusted, and implemented. As business problems become more complex, the need for a workflow-based solution has never been more evident. WF provides a simple and consistent way to model and implement complex solutions. As a developer, you focus on developing the business logic for individual workflow tasks. The runtime handles the execution of those tasks after they have been composed into a workflow. Pro WF: Windows Workflow in .NET 3.5 provides you with the skills you need to incorporate WF into your applications. This book gets you up to speed with Windows Workflow Foundation quickly and comprehensively. The practical aspects of using WF are covered in a lively tutorial style with each workflow concept illustrated in C#. You'll find detailed coverage of how to customize your workflows and access them in a variety of ways and situations so you can maximize the advantages of this technology. Pro WF: Windows Workflow in .NET 3.5 is written by an experienced Windows and .NET developer. Rather than simply duplicating the available references on the subject, author Bruce Bukovics leads you through a series of practical WF topics that enable you to gain immediate experience and learn how to use the technology as you progress through the book.

ASP.NET Web API is a key part of ASP.NET MVC 4 and the platform of choice for building RESTful services that can be accessed by a wide range of devices. Everything from JavaScript libraries to RIA plugins, RFID readers to smart phones can consume your services using platform-agnostic HTTP. With such wide accessibility, securing your code effectively needs to be a top priority. You will quickly find that the WCF security protocols you're familiar with from .NET are less suitable than they once were in this new environment, proving themselves cumbersome and limited in terms of the standards they can work with. Fortunately, ASP.NET Web API provides a simple, robust security solution of its own that fits neatly within the ASP.NET MVC programming model and secures your code without the need for SOAP, meaning that there is no limit to the range of devices that it can work with – if it can understand HTTP, then it can be secured by Web API. These SOAP-less security techniques are the focus of this book. What you'll learn Identity management and cryptography HTTP basic and digest authentication and Windows authentication HTTP advanced concepts such as web caching, ETag, and CORS Ownership factors of API keys, client X.509 certificates, and SAML tokens Simple Web Token (SWT) and signed and encrypted JSON Web Token (JWT) OAuth 2.0 from the ground up using JWT as the bearer token OAuth 2.0 authorization codes and implicit grants using DotNetOpenAuth Two-factor authentication using Google Authenticator OWASP Top Ten risks for 2013 Who this book is for No prior experience of .NET security is needed to read this book. All security related concepts will be introduced from first-principles and developed to the point where you can use them confidently in a professional environment. A good working knowledge of and experience with C# and the .NET framework are the only prerequisites to benefit from this book. Table of Contents Welcome to ASP.NET Web API Building RESTful Services Extensibility Points HTTP Anatomy and Security Identity Management Encryption and Signing Custom STS through WIF Knowledge Factors Ownership Factors Web Tokens OAuth 2.0 Using Live Connect API OAuth 2.0 From the Ground Up OAuth 2.0 Using DotNetOpenAuth Two-Factor Authentication Security Vulnerabilities Appendix: ASP.NET Web API Security Distilled

* Comprehensive, authoritative explanation of VB.NET 2005 and .NET 2.0 from a proven author who has a history of writing award-winning, successful books for professional developers. * The broad scope of this book provides aspiring professionals with all the information that they need to become proficient in coding .NET 2.0 applications "overnight." * Visual Basic has one of the largest user groups of any coding language. It is estimated that a large number of them will be following the next path to the latest edition of the language from previous versions (VB.NET 1.1 and VB6 especially). This book is well placed to meet their needs.

Maximizing the performance of your algorithms and applications is extremely important and can give you a competitive advantage, a lower cost of ownership, and happier users. Pro .NET Performance explains the internals of Windows, the CLR, and the physical hardware that affect the performance of your applications, and gives you the knowledge and tools to measure how your code performs in isolation from external factors. The book is full of C# code samples and tips to help you squeeze every bit of juice from your application—lower memory utilization, consistent CPU usage, and fewer I/O operations across the network and disk. Pro .NET Performance will change the way you think about .NET application development. Guides you through performance measurement with a variety of profilers and other tools Explains how OS and CLR internals affect your application's performance in unexpected ways Provides you with tips and real-life case studies for improving application performance

Written by Microsoft's own consulting team, this is the premier example-driven book for developing Office-based applications using SharePoint and .NET. It takes a practical problem/solution approach to common business challenges. You'll not only encounter interesting code samples, but also see how to combine these examples with the Microsoft collaboration platform's services. The book's solutions focus on using Visual Studio Tools for Office to build the user interface layer. In addition, solutions can interact with SharePoint as a service provider, taking advantage of SharePoint's many collaboration features.

.NET 3.5 is Microsoft's largest development software launch since .NET 2.0 and (unlike .NET 3.0) completely replaces all previous .NET versions. A new version of Visual Studio – Visual Studio 'Orcas' is being created for the new Framework together with new versions of both the C# and Visual Basic languages. This book deals with this new C# language and provides developers with a complete treatise on the new technology – explaining the importance of all the new features (lambda expressions, LINQ, ASP.NET AJAX, WPF everywhere) and how they integrate into the framework of the previous .NET versions. It is a comprehensively revised and updated version of the author's previous award-winning titles.

This book is an invaluable companion when tackling a wide range of Visual Basic 2005 problems. It meets your need for fast, effective solutions to the difficulties you encounter in your coding projects. The book collates these problems and explains their

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available solutions. These one-stop solutions have been chosen with professional developers in mind and feature a careful balance of code and text: the code gives you everything you need to solve the problem at hand, while the accompanying text carefully explains how it solves your problem and, more importantly, why it works the way it does.

The Microsoft Windows Presentation Foundation (WPF) blends application user interface, documents, and media content to provide richer control, design, and development of the visual aspects of Windows programs. In this book, author Matthew MacDonald shows you how WPF really works. His no-nonsense, practical advice will get you quickly and easily building high-quality WPF applications. MacDonald takes you through a thorough investigation of the more advanced aspects of WPF, and its relation to other elements of the WinFX stack and the .NET Framework 3.5, to complete your understanding of WPF and C# 2008.

* This book offers a clear path of discovery into VS .NET to get you comfortable with it and then demonstrates how to effectively tweak it to the development need. * Very well received original edition : >9000 sales before liquidation forced de-stock. * Offers a look forward to Visual Studio.NET (Whidbey). * Joins with our family of Visual Studio.NET books from Apress: This book + 1590590260 Writing Add-Ins for Visual Studio.NET (Les Smith)+ 1-59059-042-2 Enterprise Development with Visual Studio .NET, UML, and MSF (Hansen, Thomson).

Microsoft Silverlight 2 is a new development platform designed to make the development of rich Internet applications (RIAs) far easier than has previously been possible. Pro Silverlight for the Enterprise addresses the question of how you can bring Silverlight 2 to your company to provide rich Internet experiences that will interface cleanly with your existing application architecture. The book begins with a clear discussion of why Silverlight is such a good choice for developing RIAs and the implications that this has for your development decisions. The options available will be demonstrated by constructing a simple web-based training portal for a fictional enterprise, which will be extended and altered to demonstrate the techniques and methods that you have available to you. This includes accessing data using WCF and LINQ, and considering how best to deploy your finished Silverlight application when it is complete. The book also discusses the future of Silverlight for mobile and how to plan for its release. This book is unique in that it focuses on how Silverlight can be applied in today's business environment rather than simply delving into the product's syntax and grammar in isolation. Silverlight is discussed in context with consideration given to security, scalability, and deployment. As such this book makes an excellent addition to any Silverlight library and extends your knowledge into practical areas that are rarely discussed.

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

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

Intended for system administrators with a general knowledge of Windows 2000 or Windows XP/.NET, this reference covers all main system tools and program methods used for routine Active Directory administration and troubleshooting. Information important for understanding the Active Directory service architecture—LDAP protocol, DNS interoperation, and Active Directory concepts—is discussed in detail along with methods of performing common administrative tasks such as creating directory objects, audit, and backing up. This guide addresses troubleshooting problems that occur after deploying Windows .NET domains and system tools used for solving such problems. Also covered are Active Directory Service Interfaces with annotated listings of ready-to-use scripts that illustrate programming principles needed to help nonprogrammers learn the main ADSI concepts to begin their own scripts.

Now in its 7th edition, the best selling book on MVC is updated for ASP.NET Core MVC 2. It contains detailed explanations of the Core MVC functionality which enables developers to produce leaner, cloud optimized and mobile-ready applications for the .NET platform. This book puts ASP.NET Core MVC into context and dives deep into the tools and techniques required to build modern, cloud optimized extensible web applications. All the new MVC features are described in detail and the author explains how best to apply them to both new and existing projects. The ASP.NET Core MVC Framework is the latest evolution of Microsoft's ASP.NET web platform, built on a completely new foundation. It represents a fundamental change to how Microsoft constructs and deploys web frameworks and is free of the legacy of earlier technologies such as Web Forms. ASP.NET Core MVC provides a "host agnostic" framework and a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility. Best-selling author Adam Freeman has thoroughly revised this market-leading book and explains how to get the most from ASP.NET Core MVC. He starts with the nuts-and-bolts and shows you everything through to advanced features, going in-depth to give you the knowledge you need. The book includes a fully worked case study of a functioning web application that readers can use as a template for their own projects. What's New in This Edition Fully updated for Visual Studio 2017, C# 7 and .NET Core 2 Coverage of new features such as view filters Wider platform and tooling coverage than ever before, with more on Visual Studio Code and working with .NET Core on non-Windows platforms Docker-based application deployment What You Will Learn Gain a solid architectural understanding of ASP.NET Core MVC Explore the entire ASP.NET MVC Framework as a cohesive whole See how MVC and test-driven development work in action Learn what's new in ASP.NET Core MVC 2 and how best to apply these new features to your own work See how to create RESTful web services and Single Page Applications Build on your existing knowledge of previous MVC releases to get up and running with the new programming model quickly and effectively Who This Book Is For This book is for web developers with a basic knowledge of ASP.NET and C# who want to incorporate the latest improvements and functionality in the ASP.NET Core MVC 2 Framework.

*Adheres closely to original style/approach that made this book a best-seller in its previous incarnation *Functions as a practical guide for a business audience *Case-study contains the fully working source code to a real commercial product

You've run into this issue numerous times. You are developing an ASP.NET application, and you need to incorporate functionality that comes pre-packaged in SharePoint. Wikis, blogs, document management, user authentication, access management—common needs across a variety of solutions. Without guidance and examples, interacting with underlying SharePoint components can be challenging, and working with the different SharePoint APIs is complicated. This book will introduce you to a variety of techniques to master the art of developing ASP.NET applications that are built upon a SharePoint foundation. With these techniques you can start using SharePoint as a development platform to enhance and complement your ASP.NET development. You'll explore: Integration with SharePoint components The SharePoint/.NET/IS implementation Configuration management Code Access Security Feature packaging Proper use of SharePoint APIs Advanced deployment techniques Pro ASP.NET SharePoint 2010 walks you through all of the steps needed to successfully build and deploy ASP.NET solutions within the SharePoint platform. You'll then be able to greatly enhance your applications and build unique solutions that are a mixture of SharePoint and ASP.NET.

Pro Visual C++/CLI and the .NET 3.5 Platform is about writing .NET applications using C++/CLI. While readers are learning the ins and outs of .NET application development, they will also be learning the syntax of C++, both old and new to .NET. Readers will also gain a good understanding of the .NET architecture. This is truly a .NET book applying C++ as its development language—not another C++ syntax book that happens to cover .NET.

SharePoint is obviously a hot technology. But the last year in development technology has seen such major releases as Ajax, ASP.NET 2.0, SQL Server 2005, and more. These technologies combined have an audience too wide to estimate. However, SharePoint 2003 was built before these new techniques and methodologies were ready for public consumption. And while the newer versions of SharePoint support development using these new techniques, the installed base of SharePoint 2003 is still growing, and migration to SharePoint 2007 is still at least 18 months off. Therefore, developers are hungry to "webify" their existing SharePoint sites and applications. This book is the intersection between contemporary development techniques and SharePoint application development.

* Three sets of standards bundled in one book: Code standards, Design standards and patterns. Great value for the money! * Pro .NET Code & Design Standards in C# is based on industry best practices; it is intuitive and will be updated for every major edition of .NET. * It showcases the C# language. However, it is created in a universal style to make it suitable for all .NET development projects whatever flavor of language.

*First edition was popular with programmers; received excellent reviews. *Fully-updated for ADO 1.1 and latest ADO.NET release; additional material on latest updates includes Oracle Provider. *Practical examples relevant to the problems that programmers face in their daily work.

ASP.NET 3.5 is the principal standard for creating dynamic web pages on the Windows platform. Pro ASP.NET 3.5 in VB 2008: Includes Silverlight 2 raises the bar for high-quality, practical advice on learning and deploying Microsoft's dynamic web solution. Updated with everything you need to integrate Silverlight 2.0 into your ASP.NET applications, this book teaches you all about Silverlight's exciting features so that your ASP projects can be rich in visual flair and compelling to the user. You'll learn how to use the new levels of abstraction in the Entity Framework to design elegant, powerful application architectures. Seasoned .NET professionals Matthew MacDonald, Mario Szpuszta, and Vidya Vrat Agarwal explain how you can get the most from these groundbreaking technologies. They cover ASP.NET 3.5 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 3.5 applications in the best possible style.

This book provides readers with a complete A-Z for using C# with the .NET 2.0 Platform and the .NET 3.0 extensions. It contains new chapters digging deeply into the interactions between the existing framework and the new extensions to give readers the edge when they come to evaluation and implement .NET 3.0 for the first time. To provide even more support, the book includes a bonus CD that provides over five hundred pages of carefully selected additional content to help broaden a reader's understanding of both .NET 2.0 and .NET 3.0.

Author Steven Sanderson has seen the ASP.NET MVC Framework mature from the start, so his experience, combined with comprehensive coverage of all the new features, including those in the official MVC development toolkit, offers the clearest understanding of how this exciting new framework can improve your coding efficiency. With this book, you'll gain invaluable up-to-date knowledge of security, deployment, and interoperability challenges. The ASP.NET MVC 2 Framework introduces a radical high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility, combined with all the benefits of ASP.NET 3.5. In this book, the core model-view-controller (MVC) architectural concepts are not simply explained or discussed in isolation, but are demonstrated in action. You'll work through an extended tutorial to create a working e-commerce web application that combines ASP.NET MVC with C# language features and unit-testing best practices. By gaining this invaluable, practical experience, you'll discover MVC's strengths and weaknesses for yourself—and put your best-learned theory into practice.

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