Asp Net Examples Example Source Code Organized By Topic

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Beginning ASP.NET 4.5 in C# - Matthew MacDonald 2012-10-24
This book is the most comprehensive and up to date introduction to ASP.NET ever written.

Focussing solely on C#, with no code samples duplicated in other languages, award winning author Matthew MacDonald introduces you to the very latest thinking and best practices for

the ASP.NET 4.5 technology. Assuming no prior coding experience, you'll be taught everything you need to know from the ground up. Starting from first principals, you'll learn the skills you need to be an effective ASP.NET developer who is ready to progress to more sophisticated projects and professional work. You'll be taught how to use object orientation and code-behind techniques to lay out your code clearly in a way other developers can easily understand. You'll learn how to query databases from within you web pages, spice up your layouts using ASP.NET AJAX and deploy your finished websites to production servers. You'll also learn how to debug your code when things go wrong and the performance and scalability issues that can affect your web projects as they grow. With you book you can take your first step towards becoming a successful ASP.NET developer with confidence.

Visual Basic .NET Programming - Harold Davis 2006-07-14

With the introduction of Visual Basic .NET, VB is now a complete object-oriented language, letting programmers access the full power of the Windows platform while enabling them to build reliable and robust web solutions. It doesn't matter if you're new to programming or just to VB.NET, Visual Basic .NET Programming gets you up and running with the new version and offers a comprehensive introduction to Windows and web application development. From language fundamentals to ADO.NET, XML, and Web Services, Harold Davis's thoughtful approach emphasizes meaningful tasks that tie in with VB.NET's principal strengths. For example, you'll learn to build a Web Service, implement XML support, and use object-oriented techniques—without getting mired in theory but also without sacrificing the understanding you need to apply your skills in new situations. Much of the book is devoted to Windows application development, covering new ways to program standard elements, as well as emphasizing

Visual Basic's new programming features. Want to build a desktop program with an oval interface? Want to create robust class libraries, components, and controls? Implement printing as a program feature? Start and stop a service? Every chapter provides solid examples that will help you learn the language and, more importantly, create effective applications with it.
Beginning ASP.NET 2.0 and Databases - John Kauffman 2009-08-28
Combining both VB.Net and C# coverage in one book, this guide focuses on using ASP.NET 2.0 for solving business dynamic Web site challenges in a logical progression, from connecting to a database to displaying information to changing data Covers the fundamentals of connecting Web pages to databases, techniques for creating data objects and events, and ways to handle data errors Features tricks and traps for displaying data in grids, lists, and trees Goes beyond the usual basic techniques to discuss the best practices

and pitfalls that can occur in real-world scenarios with SQL Server, Oracle, MySQL, Access, and the new SQL Server Express Edition
Professional Refactoring in C# & ASP.NET - Danijel Arsenovski 2009-04-08
Refactoring is an effective way to quickly uncover problematic code and fix it. In this first book to provide a hands-on approach to refactoring in C# and ASP.NET, you'll discover to apply refactoring techniques to manage and modify your code. Plus, you'll learn how to build a prototype application from scratch and discover how to refactor the prototype into a properly designed, enterprise-level application. With the help of step-by-step directions, you'll gain a better understanding of different code issues and refactoring transformations. Many of these transformations are developed from real-world scenarios that are the result of key business decisions. In addition, you'll find formal definitions of refactoring techniques that you'll be able to refer to while on the job. This book

covers the refactoring techniques that will enable you to become more efficient and productive. You'll be able to use this information to respond to change and improve the design of existing code. What you will learn from this book How to assemble your own refactoring toolkit Techniques for performing unit testing Tips on refactoring to patterns How to use refactoring to upgrade legacy C# and ASP.NET code Ways to take advantage of the method extraction to eliminate duplicated code How to make code simpler, easier to modify, and more understandable All about object oriented theory and design patterns Methods for using LINQ and other C# 3.0 enhancements Who this book is for This book is for C# and ASP.NET developers who want to learn how to effectively manage and modify their code with refactoring tools and features. Wrox Professional guides are planned and written by working programmers to meet the real-world needs of programmers, developers, and IT professionals. Focused and

relevant, they address the issues technology professionals face every day. They provide examples, practical solutions, and expert education in new technologies, all designed to help programmers do a better job.
Beginning ASP.NET 4 in VB 2010 - Matthew MacDonald 2010-12-31
The most up-to-date and comprehensive introductory ASP.NET book you'll find on any shelf, Beginning ASP.NET 4 in VB 2010 guides you through Microsoft's latest technology for building dynamic web sites. This book will enable you to build dynamic web pages on the fly, and assumes only the most basic knowledge of Visual Basic. The book provides exhaustive coverage of ASP.NET, guiding you from your first steps right up to the most advanced techniques, such as querying databases from within a web page and tuning your site for optimal performance. Within these pages, you'll find tips for best practices and comprehensive discussions of key database and XML principles

you need to know in order to be effective with ASP.NET. The book also emphasizes the invaluable coding techniques of object orientation and code-behind, which will start you off on the track to building real-world web sites right from the beginning—rather than just faking it with simplified coding practices. By the time you've finished the book, you will have mastered the core techniques and have all the knowledge you need to begin work as a professional ASP.NET developer.

Professional Web Parts and Custom Controls with ASP.NET 2.0 - Peter Vogel 2005-10-13 Web Parts are reusable components that extract data from existing Microsoft or non-Microsoft applications for use in ASP.NET Web pages; they can also be used to build user controls Presents developers with an understanding of how Web Parts work and how they can be developed Examines how to secure and integrate Web Parts into other Windows systems (SQL Server, Office, ASP.NET, Content Manager)

Regular Expression Recipes for Windows Developers - Nathan Good 2006-11-03 * Only book dealing with regular expressions for Windows developers in a concise manner * Teaches beginners by example, without bogging them down in syntactical explanations; also an ideal reference for experienced developers/ programmers * Covers all of the major Windows development languages

Beginning ASP.NET 3.5 in C# 2008 - Matthew MacDonald 2008-02-26 This book will follow the proven pattern of its previous .NET 2.0 and .NET 1.1 editions, teaching novice users how to use ASP.NET by gradually building their knowledge of the technology up in a pyramidal fashion chapter by chapter. Comprehensively revised for both ASP.NET 3.5 and the new C# 3.0 language this book presents the easiest path to ASP.NET 3.5 mastery. This is one of the first books introducing novices to this important new technology area, and is written specifically in

their coding language of preference. The book is written by a proven and award winning .NET author that has been following the technology release cycle since its inception.

Pro WF - Bruce Bukovics 2007-05-02 Windows Workflow Foundation is part of a bundle of new products that update .NET 2.0 into .NET 3.0. This book is one of the first to cover this important addition to .NET, and aims to provide the reader with a solid grounding in how workflows are implemented, executed, maintained and customized. By comprehensively covering WF from setup through implementation to customization readers are given a 'one stop' grounding in the subject. Given the importance of this technology release, the fact that WF is a free add-on, and the book's broad appeal, it will be useful to almost all existing or migrating .NET 2.0 developers.

Pro ASP.NET Extensibility - Joerg Krause 2009-10-22 ASP.NET's model for supporting language extensibility is intriguing to developers everywhere. With support for traditional, statically compiled languages like C# as well as dynamic languages like Python, ASP.NET now has a natural ability to support languages that developers want to work with, not ones they are forced to use. ASP.NET is quickly becoming an attractive place for today's dynamic languages. Pro ASP.NET Extensibility gives readers in–depth insight into the language model within ASP.NET, going beyond the introductory treatment of the topic available elsewhere, providing lots of practical tips and tricks from an experienced developer. Learn about the extensibility and runtime models available with both .NET 3.5 and 4.0, Windows Server 2003 and 2008, and Internet Information Services (IIS) 6.0 and 7.0. The book explains not only how things work, but also why. Using Joerg Krause's experienced advice and sound tricks, you'll be able to go further with your very own language projects and transform your .NET development

on your own terms—made possible with ASP.NET's popular extensibility model. Discover how ASP.NET is extensible in .NET 3.5 and 4.0. Look in–depth into the internals of ASP.NET page processing. Customize the behavior of the ASP.NET engine.

ASP.NET MVC 1.0 Website Programming - Nick Berardi 2009-06-03
Perfectly suited to the innovative Problem ? Design ? Solution approach, ASP.NET MVC is a new development model that separates code for the data, look, and business processes of a Web site. This nuts-and-bolts guide thoroughly covers creating a Web site with MVC and discusses solving the most common problems that you may encounter when creating your first application or trying to upgrade a current application. The material is based on the highly praised and widely used ?TheBeerHouse? ASP.NET Starter Kit that was developed in the bestselling ASP.NET 2.0 Website Programming: Problem?Design?Solution. Additional coverage includes registration and membership systems and user-selectable themes; content management systems for articles and photos; polls, mailing lists, and forums; e-commerce stores, shopping carts, and order management with real-time credit card processing, and more.

ASP.NET 2.0 Revealed - Patrick Lorenz 2008-01-01
* As well as those who receive the preview at PDC, it is anticipated that all other ASP.NET developers will be hungry for information on the new version. * Will be one of the very first books on ASP.NET 2.0, available as soon as the technology itself becomes available to a wider audience. * Very fast moving, because it assumes prior knowledge of ASP.NET, but never intimidating. * Strong focus on real tasks that web developers will need to perform, not artificial code.

ASP.NET AJAX in Action - David Barkol 2007-08-31
Ajax has revolutionized the way users interact

with web pages today.Gone are frustrating page refreshes, lost scroll positions andintermittent interaction with a web site. Instead, we have a newgeneration of fast, rich, and more intuitive web applications. TheASP.NET AJAX framework puts the power of Ajax into the hands of webdevelopers. ASP.NET AJAX, formerly called Atlas, is a new free frameworkfrom Microsoft designed to easily add Ajax features to ASP.NETapplications. With this technology, ASP.NET developers can easily buildmore interactive and highly-personalized web applications that workacross all most popular browsers. ASP.NET AJAX in Action is a fast-paced, example-rich tutorial designedfor ASP.NET web developers and written by ASP.NET AJAX expertsAlessandro "Garbin" Gallo, David Barkol, and Rama Krishna Vavilala. Thisbook introduces you to Ajax applications and to the ASP.NET AJAXtechnology. Beginners will appreciate the clear explanations of keyideas and terminology. Intermediate and advanced ASP.NET developers willfind a no-nonsense learning source and well-organized reference. ASP.NET AJAX in Action offers a rich set of examples and meticulousexplanations. The extensive code samples are accompanied by accurate andrigorous explanations of the concepts behind development with ASP.NETAJAX. In this book, you will discover how to use Microsoft Ajax Library Partial rendering with UpdatePanels Advanced client and server techniques Ajax Control Toolkit If you are a web developer looking to bring your web pages to life andto enhance the user experience, this book is for you. ASP.NET AJAX in Action will give you with the knowledge and tools youneed to more easily craft the next generation of Ajax applications. Withthe help of the Microsoft ASP.NET AJAX framework, Ajax development hasnever been easier and more instinctive for both client-script developersand ASP.NET developers alike. Purchase of the print book comes with an offer of a free PDF, ePub, and

Kindle eBook from Manning. Also available is all code from the book.

Practical Quantitative Finance with ASP.NET Core and Angular - Jack Xu 2019-03 This book provides comprehensive details of developing ultra-modern, responsive single-page applications (SPA) for quantitative finance using ASP.NET Core and Angular. It pays special attention to create distributed web SPA applications and reusable libraries that can be directly used to solve real-world problems in quantitative finance. The book contains: Overview of ASP.NET Core and Angular, which is necessary to create SPA for quantitative finance. Step-by-step approaches to create a variety of Angular compatible real-time stock charts and technical indicators using ECharts and TA-Lib. Introduction to access market data from online data sources using .NET Web API and Angular service, including EOD, intraday, real-time stock quotes, interest rates. Detailed procedures to price equity options and fixed-income instruments using QuantLib, including European/American/Barrier/Bermudan options, bonds, CDS, as well as related topics such as cash flows, term structures, yield curves, discount factors, and zero-coupon bonds. Detailed explanation to linear analysis and machine learning in finance, which covers linear regression, PCA, KNN, SVM, and neural networks. In-depth descriptions of trading strategy development and back-testing for crossover and z-score based trading signals.

Professional Office Business Application Development - Steve Fox 2008-11-13 Office Business Application (OBA) development is new and growing at a rapid pace as large companies discover its importance. This book provides you with insight into how organizations can leverage OBA. You'll go on an in-depth journey to learning how to use various tools to bridge the gap between business data and the people who need it. Plus, you'll gain an extensive understanding on building and deploying OBA

via a common scenario and that is broken down so that you can learn each component.

Mobile ASP.NET MVC 5 - Eric Sowell 2013-11-29
Mobile ASP.NET MVC 5 will take you step-by-step through the process of developing fluid content that adapts its layout to the client device using HTML, JavaScript and CSS, and responsive web design. This book introduces server-side techniques that allow you to show different content to different devices and make the most of their strengths and capabilities. Mobile ASP.NET MVC 5 includes a wide range of techniques, tips, and guidelines for dealing with some of the challenges of mobile web development, such as browser incompatibilities, varying device performance, and targeting older devices. You'll learn to: Use responsive principles to build apps that display and perform well on a range of mobile devices. Leverage your server-side code to customize what you serve to the client, depending on its capabilities. Build an ASP.NET MVC custom view engine, use display modes effectively, and create reusable mobile components with custom HTML helpers. Make the most of new capabilities offered on some devices by interacting with native APIs. By the end of Mobile ASP.NET MVC 5, you should feel confident building web apps that successfully target anything from an iOS or Android device to a feature phone or an older mobile browser. Along the way, you'll learn about the modern mobile web landscape and how to choose the approaches that are right for you, depending on your target audience. This book is for the ASP.NET developer who knows how ASP.NET MVC works and is eager to learn how to use it for building mobile websites.

Beginning ASP.NET 4 in C# 2010 - Matthew MacDonald 2010-09-19
The most up-to-date and comprehensive introductory ASP.NET book you'll find on any shelf, Beginning ASP.NET 4 in C# 2010 guides you through Microsoft's latest technology for

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

Programming ASP.NET for ArcGIS Server - Vincent Zhuang 2005-10-05
Acquire all the practical information needed to develop ASP.NET applications for ArcGIS Server in this straightforward, easy-to-follow programming guide. Programming ASP.NET for ArcGIS Server provides a solid introduction to ArcGIS Server, and progresses into coverage of a variety of practical applications. The latest topics in GIS are addressed, including GIS web applications, GIS web services, and wireless GIS applications for mobile devices, such as PDAs and cellular phones. Ideal for programmers and GIS professionals alike, this innovative book offers functional coverage of the software, updated to its latest release. Important Notice: Media content referenced within the product description or the product text may not be available in the ebook version.

Information Technology for Management - Efraim Turban 2021-04-06
Information Technology for Management, 12 Edition provides students with a comprehensive understanding of the latest technological developments in IT and the critical drivers of business performance, growth, and sustainability. Integrating feedback from IT

managers and practitioners from top-level organizations worldwide, the newest edition of this well-regarded textbook features thoroughly revised content throughout to present students with a realistic, up-to-date view of IT management in the current business environment. The text offers a flexible, student-friendly presentation of the material through a pedagogy that is designed to help students with different learning styles easily comprehend and retain information. This blended learning approach combines visual, textual, and interactive content—featuring numerous real-world case studies of how businesses use IT to increase efficiency and productivity, strengthen collaboration and communication, and maximize their competitive advantage. Students learn how IT is leveraged to reshape enterprises, engage and retain customers, optimize systems and processes, manage business relationships and projects, and more.

ASP.NET Core in Action - Andrew Lock

2021-03-18
ASP.NET Core in Action, Second Edition is a comprehensive guide to creating web applications with ASP.NET Core 5.0. Go from basic HTTP concepts to advanced framework customization. Summary Fully updated to ASP.NET 5.0, ASP.NET Core in Action, Second Edition is a hands-on primer to building cross-platform web applications with your C# and .NET skills. Even if you've never worked with ASP.NET you'll start creating productive cross-platform web apps fast. And don't worry about late-breaking changes to ASP.NET Core. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Build full-stack web applications that run anywhere. Developers love ASP.NET Core for its libraries and pre-built components that maximize productivity. Version 5.0 offers new features for server-side apps, as well as background services for cross-platform development. About the book

ASP.NET Core in Action, Second Edition is a comprehensive guide to creating web applications with ASP.NET Core 5.0. Go from basic HTTP concepts to advanced framework customization. Illustrations and annotated code make learning visual and easy. Master logins, dependency injection, security, and more. This updated edition covers the latest features, including Razor Pages and the new hosting paradigm. What's inside Developing apps for Windows and non-Windows servers Configuring applications Building custom components Logging, testing, and security About the reader For intermediate C# developers. About the author Andrew Lock is a Microsoft MVP who has worked with ASP.NET Core since before its first release. Table of Contents PART 1 - GETTING STARTED WITH ASP.NET CORE 1 Getting started with ASP.NET Core 2 Your first application 3 Handling requests with the middleware pipeline 4 Creating a website with Razor Pages 5 Mapping URLs to Razor Pages using routing 6 The binding model: Retrieving and validating user input 7 Rendering HTML using Razor views 8 Building forms with Tag Helpers 9 Creating a Web API for mobile and client applications using MVC PART 2 - BUILDING COMPLETE APPLICATIONS 10 Service configuration with dependency injection 11 Configuring an ASP.NET Core application 12 Saving data with Entity Framework Core 13 The MVC and Razor Pages filter pipeline 14 Authentication: Adding users to your application with Identity 15 Authorization: Securing your application 16 Publishing and deploying your application PART 3 - EXTENDING YOUR APPLICATIONS 17 Monitoring and troubleshooting errors with logging 18 Improving your application's security 19 Building custom components 20 Building custom MVC and Razor Pages components 21 Calling remote APIs with IHttpClientFactory 22 Building background tasks and services 23 Testing your application

Beginning ASP.NET 2.0 Databases - John Kauffman 2005-03-18
A focus on solving business problems in a logical progression from connection to displaying to changing data in both VB.NET and C# coding for ASP.NET databases offers readers the option of eventually using either language. Original. (Advanced)

Pro ASP.NET MVC 5 Platform - Adam Freeman 2014-04-19
The power of ASP.NET MVC 5 stems from the underlying ASP.NET platform. To make your ASP.NET MVC applications the best they can be, you need to fully understand the platform features and know how they can be used to build effective and elegant MVC framework applications. The ASP.NET platform provides ASP.NET MVC applications with a rich suite of services including vital every-day features like extensible request handling, state management, and user authentication. Understanding how these features work is the difference between creating an average web application and the best-in-class. MVC applications that are architected with a thorough knowledge of the underlying platforms are faster to write, faster to run, and more readily adaptable to change. In Pro ASP.NET MVC 5 Platform, best-selling author Adam Freeman explains how to get the most from the entire ASP.NET platform, beginning with a nuts-and-bolts description of the patterns and tools you need through to the most advanced features. He goes in-depth at every stage to give you the practical knowledge that you need to apply these concepts to your own code.

Pro ASP.NET 2.0 in C# 2005, Special Edition - Mario Szpuszta 2007-02-01
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.

Practical Multiple-Page Apps with ASP.NET Core and Angular Elements - Jack Xu 2019-07-16
This book provides all the tools you need to develop ultra-modern multiple-page applications (MPAs) using ASP.NET Core Razor Pages, Angular elements, WebPack, RxJS, and mini-SPAs (Single-Page Applications). It will be useful for web programmers, business developers, and students of all skill levels who are interested in web-application developments.This book teaches you how to build a modern web site/application using a hybrid approach – the simplest being host one or more mini-SPAs within a larger multiple-page web application. It shows how to split a web application into functional parts, and convert each functional part into its own SPA. These mini-SPAs together form a complete multiple-page application. For each mini SPA, we use a simple JavaScript routing system to organize the states of the application and switch between different views by watching changes on the URL.The technical stack for backend consists of operating system, web server, database, and programming logic. This book chooses ASP.NET Core Razor Pages and SQL Server as the backend framework. A Razor page consists of a Razor view and a code behind file. Each Razor page is self-contained with its own view and code organized together, resulting in a simpler app, which makes coding page-focused scenarios easier and more productive. The front-end components enable the user's interaction with the web application. In this book, we choose TypeScript, npm, WebPack, RxJS, and Angular as our front-end technical stack. TypeScript is a modern JavaScript development

language that provides optional static type checking, classes, and interfaces. It also offers advanced Intellisense, auto-completion, navigation, and refactoring, which makes code easier to read and understand. WebPack is a bundler and it comes in handy when you need to pack multiple assets together into a dependency graph. There is a rising tendency to use WebPack because it can fulfil nearly all tasks that you would perform through a task runner. RxJS is a library for reactive programming using observables, which make it easier to compose asynchronous or callback-based code. This book will explain how to use all of these technologies together to create a modern web application.Angular is a popular front-end JavaScript framework. Even though it is used for SPA development, we can still take advantage of this framework in building modern multiple-page web applications, i.e., we can use Angular in a non-SPA way via Angular elements. Angular elements are Angular components packaged as custom elements, a web standard for defining new HTML elements in a framework-agnostic way. This book shows how to embed Angular elements into our modern MPA project without having to migrate an entire application to Angular.This book also includes the other selected topics, including how to use Microsoft ML.NET to solve machine learning problems, such as classification, regression, and clustering; how to create various charts and graphics using ECharts; how to use SignalR to add real-time features to your web apps; how to use dependency injection, and how to create custom tag helpers and Razor Class Libraries in Razor Pages.

Developing Web Applications with ASP.NET and C# - Hank Meyne 2002-09-18
Learn how to create the basic, dynamic, and advanced ASP.NET pages in C# Packed with tips, tricks, and workarounds, this book covers every aspect of developing a Web application for the enterprise using ASP.NET and C#. Written

by Microsoft insiders, it shows readers how to create the basic, dynamic, and advanced ASP.NET pages in Microsoft's new C# programming language, and explains how to interact with the database using ADO.NET. The authors review how to transport and display data on the Internet or an Intranet using XML, objects, and Web services. They also explain how to implement security with authentication, integrate important e-commerce issues, and optimize the ASP.NET Web application for optimal performance. Companion Web site features complete source code samples for the applications developed and explained in the book. Microsoft Technologies .NET Platform: The next big overhaul to Microsoft's technologies that will bring enterprise distributed computing to the next level by fully integrating the Internet into the development platform. This will allow interaction between any machine, on any platform, and on any device. Visual Basic.NET: The update to this popular visual programming language will offer greater Web functionality, more sophisticated object-oriented language features, links to Microsoft's new common runtime, and a new interface. ASP.NET: A programming framework (formerly known as Active Server Pages) for building powerful Web-based enterprise applications; can be programmed using VB.NET or C#. C#: Microsoft's new truly object-oriented programming language that builds on the strengths of C++ and the ease of Visual Basic; promises to give Sun's Java a run for its money.

Beginning ASP.NET MVC 1.0 - Simone Chiaretta 2009-08-04
ASP.NET MVC (Model View Framework) allows you to use ready-to-use MVC code so you can develop Web applications faster. This book?s cut-to-the-chase approach gets you up to speed on the new ASP.NET MVC without getting bogging you down in learning or re-learning ASP.NET itself. You?ll receive straightforward instruction on concepts, backed by real-world

case studies and examples that offer practical solutions. Topics include test-driven development and unit testing, the principles of the MVC pattern, how to implement it, how to move from traditional ASP.NET Webforms to ASP.NET MVC, and much more.

Mastering Visual Studio .NET - Ian Griffiths 2003
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 develpment environment, start-up templates, and other features and tools to create a variety of applications, including Web services. Original. (Advanced)

Pro ASP.NET 4.5 in VB - Dan Mabbutt 2013-09-21
ASP.NET 4.5 remains Microsoft's preferred technology for creating dynamic websites, providing developers with unrivaled power and flexibility. Pro ASP.NET 4.5 in VB is the most complete reference to ASP.NET that you will find. This comprehensively revised fifth edition will teach you everything you need to know in order to create well-designed ASP.NET websites. Beginning with core concepts the book progresses steadily through key professional skills. You'll be shown how to query databases in detail, consider the myriad applications of XML, and step through all the considerations you need to be aware of when securing your site from intruders. Finally, you'll consider advanced topics such as using client-side validation, jQuery and Ajax.By the time you have read this book you will have learned all the skills you need to use ASP.NET 4.5 with confidence.

Mastering ABP Framework - Halil ibrahim Kalkan 2022-02-28
Learn how to build modern web applications from the creator of ABP Framework Key FeaturesBuild robust, maintainable, modular, and scalable software solutions using ABP FrameworkLearn how to implement SOLID

principles and domain-driven design in your web applicationsDiscover how ABP Framework speeds up your development cycle by automating repetitive tasksBook Description ABP Framework is a complete infrastructure for creating modern web applications by following software development best practices and conventions. With ABP's high-level framework and ecosystem, you can implement the Don't Repeat Yourself (DRY) principle and focus on your business code. Written by the creator of ABP Framework, this book will help you to gain a complete understanding of the framework and modern web application development techniques. With step-by-step explanations of essential concepts and practical examples, you'll understand the requirements of a modern web solution and how ABP Framework makes it enjoyable to develop your own solutions. You'll discover the common requirements of enterprise web application development and explore the infrastructure provided by ABP. Throughout the book, you'll get to grips with software development best practices for building maintainable and modular web solutions. By the end of this book, you'll be able to create a complete web solution that is easy to develop, maintain, and test. What you will learnSet up the development environment and get started with ABP FrameworkWork with Entity Framework Core and MongoDB to develop your data access layerUnderstand cross-cutting concerns and how ABP automates repetitive tasksGet to grips with implementing domain-driven design with ABP FrameworkBuild UI pages and components with ASP.NET Core MVC (Razor Pages) and BlazorWork with multi-tenancy to create modular web applicationsUnderstand modularity and create reusable application modulesWrite unit, integration, and UI tests using ABP FrameworkWho this book is for This book is for web developers who want to learn software architectures and best practices for building maintainable web-based solutions using

Microsoft technologies and ABP Framework. Basic knowledge of C# and ASP.NET Core is necessary to get started with this book.

Beginning ASP.NET 4.5 in VB - Matthew MacDonald 2012-11-27
This book is the most comprehensive and up to date introduction to ASP.NET ever written. Focusing solely on Visual Basic, with no code samples duplicated in other languages, award winning author Matthew MacDonald introduces you to the very latest thinking and best practices for the ASP.NET 4.5 technology. Assuming no prior coding experience, you'll be taught everything you need to know from the ground up. Starting from first principals, you'll learn the skills you need to be an effective ASP.NET developer who is ready to progress to more sophisticated projects and professional work. You'll be taught how to use object orientation and code-behind techniques to lay out your code clearly in a way other developers can easily understand. You'll learn how to query databases from within you web pages, spice up your layouts using ASP.NET AJAX and deploy your finished websites to production servers. You'll also learn how to debug your code when things go wrong and the performance and scalability issues that can affect your web projects as they grow. With this book you can take your first steps towards becoming a successful ASP.NET developer with confidence.

ASP.NET at Work - Eric A. Smith 2002-09-13
Discover how to use ASP.NET to build, deploy, and run 10 distributed Web applications that can target any browser on any device ASP.NET provides developers with the functionality they need to create enterprise-level Web applications. This book clearly shows them how to use this framework to create the top ten enterprise applications that they will need for their organizations. To build these applications, Smith explains how to combine the functionality of ASP.NET with products and technologies such as VB.NET, C#, ADO.NET, SQL Server 2000, WAP,

XML, HTML, JavaScript, and Cascading Style Sheets (CSS). The projects include an address book application, a contact manager application, advertising manager, online store, and a Web log analyzer. CD-ROM includes the complete source code for the ten projects, additional resource links, corrections, and FAQs. Companion Web site features a working version of the ten projects built in the book. Microsoft Technologies .NET Platform: The next big overhaul to Microsoft's technologies that will bring enterprise distributed computing to the next level by fully integrating the Internet into the development platform. This will allow interaction between any machine, on any platform, and on any device. Visual Basic.NET: The update to this popular visual programming language will offer greater Web functionality, more sophisticated object-oriented language features, links to Microsoft's new common runtime, and a new interface. ASP.NET: A programming framework (formerly known as Active Server Pages) for building powerful Web-based enterprise applications; can be programmed using VB.NET or C#. C#: Microsoft's new truly object-oriented programming language that builds on the strengths of C++ and the ease of Visual Basic; promises to give Sun's Java a run for its money. Visit our Web site at www.wiley.com/compbooks/ Visit the author's Web site at www.10projectswithasp.net Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

Beginning SOLID Principles and Design Patterns for ASP.NET Developers - Bipin Joshi 2016-04-08 This book teaches you all the essential knowledge required to learn and apply time-proven SOLID principles of object-oriented design and important design patterns in ASP.NET Core 1.0 (formerly ASP.NET 5) applications. You will learn to write server-side as well as client-side code that makes use of proven practices and patterns. SOLID is an

acronym popularized by Robert Martin used to describe five basic principles of good object-oriented design--Single Responsibility, Open/Closed, Liskov Substitution, Interface Segregation and Dependency Inversion. This book covers all five principles and illustrates how they can be used in ASP.NET Core 1.0 applications. Design Patterns are time proven solutions to commonly occurring software design problems. The most well-known catalog of design patterns comes from Erich Gamma, Richard Helm, Ralph Johnson and John Vlissides, the so-called as GoF patterns (Gang of Four patterns). This book contains detailed descriptions of how to apply Creational, Structural and Behavioral GoF design patterns along with some Patterns of Enterprise Application Architecture. Popular JavaScript patterns are covered, along with working examples of all these patterns in ASP.NET Core 1.0 and C# are included. What You Will Learn: How to apply SOLID principles to ASP.NET applications How to use Gang of Four (GoF) design patterns in ASP.NET applications Techniques for applying Patterns of Enterprise Application Architecture cataloged by Martin Fowler in ASP.NET applications How to organize code and apply design patterns in JavaScript Who This Book Is For:This book is for ASP.NET developers familiar with ASP.NET Core 1.0, C# and Visual Studio.
Beginning ASP.NET 1.1 in C# - Matthew MacDonald 2008-01-01
*The most up-to-date ASP.NET book on the market, written against mature code. Fully based on ASP.NET 1.1, uses the latest version of ADO.NET, and "looks forward" to the ASP.NET 2.0 release. *Absolutely comprehensive, covering everything from basic ASP.NET syntax to performance tuning and security techniques. Includes everything to start creating professional ASP.NET websites. *Written with reader's aspirations in mind. Emphasizes industry-standard–object-orientation for good

coding habits. Readers will 'graduate' to Apress 'Pro' series books.

ASP.NET 2 For Dummies - Bill Hatfield 2006-10-11

More than one million developers now use ASP.NET, the Microsoft technology for creating dynamic, data-driven Web sites Published day and date with the new Visual Studio 2005 release, this revision of our bestselling book covers new language features as well as the much-anticipated Visual Web Developer tool Requiring no previous Visual Basic or C# experience, the author walks complete beginners through ASP.NET 2 basics, from working with objects, building user interfaces, and killing bugs to accessing databases and handling user input The CD-ROM includes all code and bonus content

ASP.NET 2.0 Everyday Apps For Dummies - Doug Lowe 2006-02-10

ASP.NET 2 Everyday Apps For Dummies is written in the For Dummies friendly, easy-to-understand style. It shows those with some web development experience how to create Web sites and applications. The uniqueness of the book lies in the fact that everything you need to "bake the pie" is provided from the code to the step-by-step project-based instructions.

Clean Architecture - Robert C. Martin 2017-09-12

Practical Software Architecture Solutions from the Legendary Robert C. Martin ("Uncle Bob") By applying universal rules of software architecture, you can dramatically improve developer productivity throughout the life of any software system. Now, building upon the success of his best-selling books Clean Code and The Clean Coder, legendary software craftsman Robert C. Martin ("Uncle Bob") reveals those rules and helps you apply them. Martin's Clean Architecture doesn't merely present options. Drawing on over a half-century of experience in software environments of every imaginable type, Martin tells you what choices to make and why

they are critical to your success. As you've come to expect from Uncle Bob, this book is packed with direct, no-nonsense solutions for the real challenges you'll face–the ones that will make or break your projects. Learn what software architects need to achieve–and core disciplines and practices for achieving it Master essential software design principles for addressing function, component separation, and data management See how programming paradigms impose discipline by restricting what developers can do Understand what's critically important and what's merely a "detail" Implement optimal, high-level structures for web, database, thick-client, console, and embedded applications Define appropriate boundaries and layers, and organize components and services See why designs and architectures go wrong, and how to prevent (or fix) these failures Clean Architecture is essential reading for every current or aspiring software architect, systems analyst, system designer, and software manager–and for every programmer who must execute someone else's designs. Register your product for convenient access to downloads, updates, and/or corrections as they become available.

ASP.NET Core in 24 Hours, Sams Teach Yourself - Jeffrey T. Fritz 2017-12-06
In just 24 sessions of one hour or less, Sams Teach Yourself ASP.NET Core in 24 Hours, will help you build professional-quality, cloud-based, web-connected solutions with ASP.NET Core. This book's straightforward, step-by-step approach guides you from the basics to advanced techniques, using practical examples to help you make the most of Microsoft's radically revamped ASP.NET Core framework. ASP.NET Program Manager Jeffrey T. Fritz guides you from jumpstarting development with templates to implementing cutting-edge security and containerization. Every lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success. Step-by-step instructions carefully walk you through the

most common ASP.NET Core tasks and techniques Practical, hands-on examples show you how to apply what you learn Notes and Tips point out shortcuts, solutions, and problems to avoid Learn how to... Set up your work environment on Windows or non-Windows operating systems Develop solutions more quickly by starting with project templates Configure ASP.NET Core, services, and applications Access data with Entity Framework Core Build modern architectures, controllers, and views with the new version of MVC Scaffold user interfaces and incorporate reusable UI components Read and write data using web API end-points Manage client-side packages with npm and bower Integrate Angular with ASP.NET Core Authenticate users, and protect your website with ASP.NET Core Authorization Deploy ASP.NET Core solutions into production Work with Docker containers in the ASP.NET Core environment

Modern Web Development with ASP.NET Core 3 - Ricardo Peres 2020-06-25 Explore the tools and techniques to build scalable and secured RESTful web services and web applications using C# 8 and ASP. NET Core 3.1 Key FeaturesDelve into MVC patterns, configuration, routing, and deployment to build professional-grade applicationsLearn how to integrate ASP applications with the JavaScript frameworks React, Vue, and AngularImprove the performance of applications and the development team by implementing advanced ASP.NET Core conceptsBook Description ASP.NET has been the preferred choice of web developers for a long time. With ASP.NET Core 3, Microsoft has made internal changes to the framework along with introducing new additions that will change the way you approach web development. This second edition has been thoroughly updated to help you make the most of the latest features in the framework, right from gRPC and conventions to Blazor, which has a new chapter dedicated to it. You'll begin with

an overview of the essential topics, exploring the Model-View-Controller (MVC) pattern, various platforms, dependencies, and frameworks. Next, you'll learn how to set up and configure the MVC environment, before delving into advanced routing options. As you advance, you'll get to grips with controllers and actions to process requests, and later understand how to create HTML inputs for models. Moving on, you'll discover the essential aspects of syntax and processes when working with Razor. You'll also get up to speed with client-side development and explore the testing, logging, scalability, and security aspects of ASP.NET Core. Finally, you'll learn how to deploy ASP.NET Core to several environments, such as Azure, Amazon Web Services (AWS), and Docker. By the end of the book, you'll be well versed in development in ASP.NET Core and will have a deep understanding of how to interact with the framework and work cross-platform. What you will learnUnderstand the new capabilities of ASP.NET Core 3.1Become well versed in how to configure ASP.NET Core to use it to its full potentialCreate controllers and action methods, and understand how to maintain stateImplement and validate forms and retrieve information from themImprove productivity by enforcing reuse, process forms, and effective security measuresDelve into the new Blazor development modelDeploy ASP.NET Core applications to new environments, such as Microsoft Azure, AWS, and DockerWho this book is for If you are a developer with basic knowledge of ASP.NET MVC and want to build powerful applications, then this book is for you. Developers who want to explore the latest changes in ASP.NET Core 3.1 to build professional-level applications will also find this book useful. Familiarity with C#, ASP.NET Core, HTML, and CSS is expected to get the most out of this book.

ASP.NET Core Recipes - John Ciliberti 2017-09-12
Quickly find solutions to common web

development problems. Content is presented in the popular problem-solution format. Look up the problem that you want to solve. Read the solution. Apply the solution directly in your own code. Problem solved! ASP.NET Core Recipes is a practical guide for developers creating modern web applications, cutting through the complexities of ASP.NET, jQuery, React, and HTML5 to provide straightforward solutions to common web development problems using proven methods based on best practices. The problem-solution approach gets you in, out, and back to work quickly while deepening your understanding of the underlying platform and how to develop with it. Author John Ciliberti guides you through the MVC framework and development tools, presenting typical challenges, along with code solutions and clear, concise explanations, to accelerate application development. Solve problems immediately by pasting in code from the recipes, or put multiple recipe solutions together to overcome challenging development obstacles. What You'll Learn Take advantage of MVC's streamlined syntax Discover how to take full control over HTML Develop a simple API for creating RESTful web services Understand test-driven development Migrate a project from ASP.NET web forms to Core MVC, including recipes for converting DataGrids, Forms, Web Parts, Master Pages, and navigation controls Use Core MVC in combination with popular JavaScript libraries, including jQuery, React, Bootstrap, and more Write unit tests for your MVC controllers, views, custom filters, and HTML helpers Utilize the latest features in Visual Studio 2017 to accelerate your Core MVC projects Identify performance bottlenecks in your MVC application Who This Book Is For Web developers of all skill levels who are looking for a programming reference for ASP.NET Core MVC and would like to gain an understanding of the inner workings of the platform. In addition, parts of this book provide guidance to

developers familiar with ASP.NET Web Forms who would like to update their skill set to include Core MVC.

Hands - on ASP.NET AJAX Control Toolkit - Damien White 2010-11-18
This Wrox Blox gives developers a hands-on look at some of the commonly used AJAX Control Toolkit controls, focusing on the CollapsiblePanel, Accordion, Tabs, ModalPopup, TextboxWatermark, AutoComplete, and CascadingDropDown. Developers also gain the tools they need to effectively use and understand the other controls found in the Toolkit. The starting point is an introduction to ASP.NET AJAX discussing the ASP.NET AJAX Extensions 1.0 and AJAX in .NET 3.5, laying the groundwork for understanding how all the pieces of the ASP.NET AJAX Framework interoperate. The introduction focuses on controls in the Extensions such as the ScriptManager, which is required for most of the AJAX Toolkit Controls, leaving readers with an understanding of the client-side enhancements found in the Microsoft AJAX Library. The next step is getting the ASP.NET AJAX Extensions installed and running properly as well as installing the AJAX Control Toolkit. This section also offers troubleshooting tips for common issues. Finally, developers will venture into the world of the ASP.NET AJAX Control Toolkit. Under this section, each of the controls listed will focus on using the ASP.NET AJAX Control Toolkit with real-world tasks in mind, not just boilerplate examples. Common tasks include theming, comparison against the UpdatePanel, dynamically creating controls, venturing into client-side (JavaScript) source code, and recommended usages.