

Build Your Own Asp Net 4 Web Site Using C Vb 4th Edition Using C Vb Wyatt Barnett

Build Your Own ASP.NET Website Using C# & VB.NET Build Your Own ASP.NET 4 Web Site Using C# & VB, 4th Edition ASP.NET Core in Action Build Your Own ASP.NET 2.0 Web Site Using C# & VB, Second Edition Build Your Own ASP.NET 4 Web Site Using C# & VB, 4th Edition Build Your Own ASP.NET 2.0 Web Site Using C# & VB Customizing ASP.NET Core 5.0 ASP.NET MVC 1.0 Website Programming Pro ASP.NET Core 6 Pro ASP.NET Core MVC 2 Professional ASP.NET MVC 2 Developing ASP.NET Server Controls and Components Build Your Own ASP.NET 4 Web Site Using C# and VB Clean Architecture Asp.net Core 2.0 Mvc & Razor Pages for Beginners ASP.NET Core Security Beginning ASP.NET MVC 1.0 ASP.NET Unleashed Professional ASP.NET MVC 5 ASP.NET Bootstrap for ASP.NET MVC Beginning ASP.NET 4 ASP.NET MVC Framework Unleashed ASP.NET 2.0 Mastering Visual Studio .NET Professional ASP.NET MVC 1.0 Beginning ASP.NET E-Commerce in C# Pro ASP.NET Core Identity jQuery for ASP.NET Developers Pro ASP.NET MVC 4 ASP.NET 2 For Dummies Beginning ASP.NET 1.1 in C# Beginning ASP.NET 2.0 in C# 2005 ASP.NET 1.1 Solutions Toolkit ASP.NET For Dummies Professional ASP.NET 2.0 Server Control and Component Development ASP.NET Core Application Development Pro ASP.NET Web API Security Pro ASP.NET 1.1 in C# Beginning Dynamic Websites

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Build Your Own ASP.NET 4 Web Site Using C# & VB, 4th Edition

Aug 25 2022 Build Your Own ASP.NET 4 Web Site Using C# & VB is aimed at beginner ASP.NET developers wanting to develop their skills, web designers wanting to move into server-side programming, and experienced developers making the leap from ASP to .NET. Readers will learn: language and programming basics how to construct ASP.Net Web Pages how to build web applications to use validation controls database

design and development how to use ADO.NET how to manage data and content how to integrate Ajax and jQuery the role of MVC ... all in the process of successfully developing and deploying a working intranet site for a fictional company.

Pro ASP.NET Core MVC 2 Mar 20 2022 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.

Clean Architecture Nov 16 2021 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.

Pro ASP.NET 1.1 in C# Sep 21 2019 *Takes advantage of lateness to market by including experienced real-world knowledge of ASP.NET development as well as core information * Single volume covering both C# and VB.NET.

Pro ASP.NET MVC 4 Jun 30 2020 The ASP.NET MVC 4 Framework is the latest evolution of Microsoft's ASP.NET web platform. It provides a high-productivity programming model that promotes cleaner code

architecture, test-driven development, and powerful extensibility, combined with all the benefits of ASP.NET. ASP.NET MVC 4 contains a number of significant advances over previous versions. New mobile and desktop templates (employing adaptive rendering) are included together with support for jQuery Mobile for the first time. New display modes allow your application to select views based on the browser that's making the request while Code Generation Recipes for Visual Studio help you auto-generate project-specific code for a wide variety of situations including NuGet support. In this fourth edition, 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 the latest 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. The book's authors, Steve Sanderson and Adam Freeman, have both watched the growth of ASP.NET MVC since its first release. Steve is a well-known blogger on the MVC Framework and a member of the Microsoft Web Platform and Tools team. Adam started designing and building web applications 15 years ago and has been responsible for some of the world's largest and most ambitious projects. You can be sure you are in safe hands.

Build Your Own ASP.NET Website Using C# & VB.NET Dec 29 2022
Provides explanations and code samples for C# and VB.NET to build a website with ASP.NET.

ASP.NET For Dummies Jan 26 2020 Ah, the wide world of the Web. You just can't do business without a Web site, and the more compelling and interactive it is, the better. In a competitive environment, keeping your Web site fresh and exciting can have a real effect on your bottom line. If you're a corporate Web site developer or a small business owner responsible for maintaining your own site, ASP.NET is the technology that can give you that competitive edge. It's easy to use and works with other familiar languages, like Visual Basic and HTML, to help you set up

cool interactive Web pages. With ASP.NET, you can Add a survey or calculator to your Web site Enable data retrieval Create a monthly calendar Send e-mail from your site Set up a real-time chat room, and more If you're familiar with earlier incarnations, ASP.NET For Dummies is a great way to get up to speed on the changes and enhancements in the .NET version. ASP.NET For Dummies gets you going in a hurry. Instead of having to wade through pages of theory before you can actually play with the technology, you get to jump in and create your first ASP.NET page in the very first chapter! Find out how to Understand ASP.NET and Visual Basic .NET terms and languages Create cool elements with ASP.NET's built-in objects Discover ways to let Web site users enter information and get responses Validate user input Use the .NET Framework Class Library to teach your applications new tricks Enable users to access information from a database and keep the information up to date Combine ASP.NET with other technologies to create more exciting Web applications There's even a bonus CD-ROM packed with information for Classic ASP veterans, two great bonus applications, and a sample database. If you're a newcomer, you'll find plenty of background to get you up to speed. If you're an experienced programmer, go right to the new stuff and sample applications. Either way, ASP.NET For Dummies will help you make your Web site a sight to behold.

Customizing ASP.NET Core 5.0 Jun 23 2022 A guide to discovering the hidden behaviors of ASP.NET Core that can be customized to optimize your .NET 5 applications Key FeaturesCustomize the default behavior of ASP.NET Core to get the most out of the frameworkEnhance the app configuration, change the default dependency injection, and build your own tag helpersDiscover best practices for configuring ASP.NET Core, from user interface design to hosting it on platformsBook Description ASP.NET Core is the most powerful Microsoft web framework. Although it's full of rich features, sometimes the default configurations can be a bottleneck and need to be customized to suit the nature and scale of your app. If you're an intermediate-level .NET developer who wants to extend .NET Core to multiple use cases, it's important to customize these

features so that the framework works for you effectively. Customizing ASP.NET Core 5.0 covers core features that can be customized for developing optimized apps. The customization techniques are also updated to work with the latest .NET 5 framework. You'll learn essential concepts relating to optimizing the framework such as configuration, dependency injection, routing, action filters, and more. As you progress, you'll be able to create custom solutions that meet the needs of your use case with ASP.NET Core. Later chapters will cover expert techniques and best practices for using the framework for your app development needs, from UI design to hosting. Finally, you'll focus on the new endpoint routing in ASP.NET Core to build custom endpoints and add third-party endpoints to your web apps for processing requests faster. By the end of this application development book, you'll have the skills you need to be able to customize ASP.NET Core to develop robust optimized apps. What you will learn

Explore various application configurations and providers in ASP.NET Core 5

Understand dependency injection in .NET and learn how to add third-party DI containers

Discover the concept of middleware and write your own middleware for ASP.NET Core apps

Create various API output formats in your API-driven projects

Get familiar with different hosting models for your ASP.NET Core app

Develop custom routing endpoints and add third-party endpoints

Configure WebHostBuilder effectively for your web applications

Who this book is for

This .NET 5 book is for .NET developers who need to change the default behaviors of the framework to help improve the performance of their applications. Intermediate-level knowledge of ASP.NET Core and C# is required before getting started with the book.

ASP.NET Core Application Development Nov 23 2019 This is the eBook of the printed book and may not include any media, website access codes, or print supplements that may come packaged with the bound book. Through four complete sprints, this book takes you through every step needed to build brand new cross-platform web apps with ASP.NET Core, and make them available on the Internet. You won't just master Microsoft's revolutionary open source ASP.NET Core technology:

you'll learn how to integrate the immense power of MVC, Docker, Azure Web Apps, Visual Studio and Visual Studio Code, C#, JavaScript, TypeScript, and Entity Framework. Working through the authors' carefully designed sprints, you'll start with a blank canvas, move through software architecture and design, adjusting to user feedback, recovering from mistakes, builds, testing, deployment, maintenance, refactoring, and more. Along the way, you'll learn techniques for delivering state-of-the-art software to users more rapidly and repeatably than ever before.

ASP.NET MVC Framework Unleashed Feb 07 2021 In this book, world-renowned ASP.NET expert and member of the Microsoft ASP.NET team Stephen Walther shows experienced developers how to use Microsoft's new ASP.NET MVC Framework to build web applications that are more powerful, flexible, testable, manageable, scalable, and extensible. Writing for professional programmers, Walther explains the crucial concepts that make the Model-View-Controller (MVC) development paradigm work so well and shows exactly how to apply them with the ASP.NET MVC Framework. From controllers and actions to views and models, Walther demonstrates how to apply each ASP.NET MVC Framework feature in real-world projects. In Part II, you'll walk step-by-step through building a full-fledged ASP.NET MVC blog application that implements capabilities ranging from data access to validation. Through this case study, you'll learn how to build ASP.NET MVC applications using test-driven development processes that enable rapid feedback, greater productivity, and better quality. Throughout, Walther presents extensive code examples, reflecting his unsurpassed experience as an ASP.NET instructor, a leading commercial developer, and now as a member of Microsoft's ASP.NET development team. Understand how to:

- Build enterprise-scale web applications far more rapidly and effectively
- Develop web applications that are easier to maintain and extend over time
- Gain unprecedented control over the appearance of your website or application
- Expose intuitive URLs that are friendlier to search engines and users alike
- Create ASP.NET MVC models that contain all your application's business, validation, and data access logic
- Make the most of HTML helpers, model binders, action filters, routing, and authentication

Efficiently deploy your ASP.NET MVC applications Use the lightweight JQuery JavaScript library to easily find and manipulate HTML elements Create ASP.NET MVC applications using unit test and mock object framework

ASP.NET 1.1 Solutions Toolkit Feb 25 2020 *Includes 15 controls (programs) covering a wide range of situations; provides both a working coded solution to their problem as well as the thinking behind it *Controls can be 'cut and pasted' or used as templates for readers to build their own controls

Professional ASP.NET 2.0 Server Control and Component

Development Dec 25 2019 The ASP.NET 2.0 Framework introduced web developers to dozens of new server controls and components, and a greatly expanded and easier structure for writing their own server controls and components. Professional ASP.NET 2.0 Server Control and Component Development covers the breadth of server control functionality as well as the rest of the membership, role management, SchemaImporterExtension, and so on - the functionality referred to as components. Written for the experienced ASP.NET developer, Professional ASP.NET 2.0 Server Control and Component Development will show you how to write your first sever control or custom component. The step-by-step coverage drills down to the details of the extensible part of the ASP.NET 2.0 Framework that you need to extend to write the specified type of custom control or component. Rather than present the extensible part as a black box, it presents a detailed step-by-step approach to implement functional replica of the extensible part, discusses the replica's code in detail, and provides an in-depth coverage of the techniques, tools, and technologies used in the code. From there you get a detailed practical recipe for developing the specified type of custom control or component and book then uses the recipe to implement one or more real-world custom controls or components of the specified type that you can use in your own Web applications. Some of the many types of controls and components you'll learn to build are: Ajax-enabled controls and components: four chapters on Ajax discuss and use Ajax patterns, ASP.NET 2.0 client callback mechanism, CSS, DOM, XML,

and JavaScript to implement a number of Ajax-enabled controls and components. Web Parts: four chapters on Web Parts in ASP.NET 2.0 develop a number of custom WebPart, EditorPart, CatalogPart, WebPartZone, WebPartChrome, WebPartVerb, WebPartManager, and data-bound WebPart controls. 5 chapters on ASP.NET 2.0 security, membership, and role management components 5 chapters on ASP.NET 2.0 tabular and hierarchical data source controls and custom Parameter components 4 chapters on ASP.NET 2.0 tabular data-bound controls and data control fields Developing controls and components that can access any type of data store and automate all their data operations such as Delete, Update, Insert, and Sort. XML Web service, WSDL, Google XML Web service API, SchemaImporterExtension, ISerializable, and CodeDom XmlReader, XmlWriter, XPathNavigator, DOM, and XmlResolver Provider-Based Services including how to implement a RSS service provider that can feed RSS from any type of data store such as SQL Server, file system, Web services, and so on HTTP modules, HTTP handler factories, HTTP handlers, and control builders including developing an HTTP module and an HTTP handler factory that perform URL rewriting and an HTTP handler that generates RSS feeds User controls and composite and templated custom controls State management and custom type converters. Events, IPPostBackEventHandler, IPPostBackDataHandler, and Page lifecycle This book is also available as part of the 5-book ASP.NET 2.0 Wrox Box (ISBN: 0-470-11757-5). This 5-book set includes: Professional ASP.NET 2.0 Special Edition (ISBN: 0-470-04178-1) ASP.NET 2.0 Website Programming: Problem - Design - Solution (ISBN: 0764584642) Professional ASP.NET 2.0 Security, Membership, and Role Management (ISBN: 0764596985) Professional ASP.NET 2.0 Server Control and Component Development (ISBN: 0471793507) ASP.NET 2.0 MVP Hacks and Tips (ISBN: 0764597663) CD-ROM with more than 1000 pages of bonus chapters from 15 other .NET 2.0 and SQL Server(TM) 2005 Wrox books DVD with 180-day trial version of Microsoft(r) Visual Studio(r) 2005 Professional Edition *Mastering Visual Studio .NET* Dec 05 2020 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)

ASP.NET MVC 1.0 Website Programming May 22 2022 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.

Bootstrap for ASP.NET MVC Apr 09 2021 Combine the power of ASP.NET Core with Bootstrap 4 to build elegant, responsive web apps About This Book Updated for Bootstrap 4 and ASP.Net MVC 6, this book shows how to take advantage of the latest new features introduced in both of these industry-leading frameworks Build responsive, mobile-ready apps by combining the power of ASP.NET MVC with Bootstrap Grasp the intricacies of Bootstrap and how to use it with ASP.NET MVC Build your own tools and helpers to assist you in creating ASP.NET MVC Bootstrap sites easily and quickly Master the use of Bootstrap components and plugins with ASP.NET MVC Who This Book Is For If you are an ASP.NET MVC developer and would like to know how to incorporate Bootstrap into your projects, then this book is invaluable to you. Developers with entry-level experience of ASP.NET MVC development and limited experience with Bootstrap will also benefit from this book. What You Will Learn Create a new ASP.NET MVC project that

uses Bootstrap for its styling and learn how to include external libraries using the new package managers Learn to use the various Bootstrap CSS and HTML elements, and how to use the new Bootstrap 4 grid layout system Explore the different input groups and implement alerts, progress bars, and badges Explore JavaScript components by illustrating and walking through the process of using JavaScript/jQuery to add interactivity to Twitter Bootstrap components Build your own ASP.NET MVC helpers and tag helpers to reduce the amount of HTML needed to generate Bootstrap elements Convert a Bootstrap HTML template into a usable ASP.NET MVC project Use the jQuery DataTables plugin with Bootstrap and ASP.NET MVC In Detail One of the leading open source frontend frameworks, Bootstrap has undergone a significant change and introduced several features that make designing compelling, next-generation UIs much simpler. Integrating Bootstrap with ASP.NET's powerful components can further enhance its capabilities. This book guides you through the process of creating an ASP.NET MVC website from scratch using Bootstrap. After a primer on the fundamentals of Bootstrap, you will learn your way around and create a new ASP.NET MVC project in Visual Studio. You will move on to learn about the various Bootstrap components as well as techniques to include them in your own projects. The book includes practical examples to show you how to use open-source plugins with Bootstrap and ASP.NET MVC and guides you through building an ASP.NET MVC website using Bootstrap, utilizing layout and user-interface components. At the end of this book, you will find some valuable tips and tricks to help you get the most out of your Bootstrap-integrated and ASP.NET MVC-integrated website. Style and approach This is a compact, step-by-step guide that focuses on combining the power of Bootstrap with ASP.Net MVC to build next-generation web apps. With clear instructions, this book will show how to build a complete ASP.Net MVC-integrated web app from scratch using Bootstrap. It will also cover several tricks for integrating Bootstrap and ASP.Net MVC, and getting the most out of both frameworks.

Beginning ASP.NET E-Commerce in C# Oct 03 2020 Teaching readers how to best use the free development tools offered by Microsoft to build

an online product catalog, this guide offers an intimate understanding of every piece of code they write, enabling them to build their own flexible Web sites with ASP.NET 3.5.

ASP.NET 2 For Dummies May 30 2020 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

jQuery for ASP.NET Developers Aug 01 2020 This Wrox Blox teaches you how to use jQuery with your ASP.NET-based websites. jQuery greatly simplifies JavaScript development and allows you to create highly interactive and responsive websites using the latest JavaScript and AJAX techniques. The author walks you through the jQuery API using a simple ASP.NET MVC application to highlight major topics, and shows how you can apply jQuery to your own applications. After learning the basics of using jQuery, you'll discover how easy it is to use within your own ASP.NET projects. Whether you are using WebForms or the MVC framework, jQuery will greatly simplify your code. As you will quickly find out, jQuery really is the "write less, do more" framework. Table of Contents Overview 1 Getting Started 2 jQuery Basics 2 Jumping into the API 5 jQuery Core Functions 5 jQuery Selectors 14 DOM Retrieval, Manipulation, and Traversal 23 Event Handling 32 Effects 42 AJAX 48 Plug-Ins 52 Using jQuery in ASP.NET 58 Visual Studio 2010 58 Web Forms 58 MVC Framework 59 Summary 61 About Joe Brinkman 62

ASP.NET May 10 2021 This guide is a comprehensive reference for Web developers at all levels. Code samples are mainly in VisualBasic.NET but, where appropriate, there are examples in C#. A special reference section covers the .NET framework.

ASP.NET Unleashed Jul 12 2021 - Comprehensive ASP.NET reference,

loaded with code examples--now including both VB .NET and C#. - Updated to the latest .NET release version 1.1 (Everett) making it compatible with the upcoming .NET Server 2003. - Author Stephen Walther is a well-reviewed author and ASP.NET expert and trainer who works closely with the Microsoft ASP.NET team.

Beginning ASP.NET 1.1 in C# Apr 28 2020 *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.

Developing ASP.NET Server Controls and Components Jan 18 2022 Web Forms—the Page and Control Framework at the heart of ASP.NET—makes it easier to develop dynamic Web applications. But you can go beyond the controls that ship with ASP.NET—and power up your Web sites and applications—by creating your own server controls. You can also develop and distribute your own controls for commercial use. This comprehensive guide, direct from key insiders who really know the technology, combines conceptual and architectural details with practical, how-to information and real-world code samples to show exactly how to create custom, reusable, professional-quality server controls with rich design-time functionality. It also provides essential information about configuration and the HTTP runtime, packaging, deployment, debugging, and developing controls that incorporate XML Web services, plus other vital topics. And it introduces the ASP.NET Web Matrix tool for creating Web applications and for using server controls. Topics covered include: OVERVIEW ASP.NET page programming Component programming SERVER CONTROLS User controls Implementing properties View state management Rendering Control life cycle Events and Postback Styles Composite, validator, and data-bound controls Client-side behavior Design-time functionality Localization, licensing, and deployment

SERVER COMPONENTS XML Web services HTTP handlers SERVER CONTROL CASE STUDIES Templated data-bound controls DHTML-based server controls "[This book] is a must-have for all serious ASP.NET component developers." –Scott Guthrie, Product Unit Manager, Microsoft ASP.NET Product Team

Professional ASP.NET MVC 2 Feb 19 2022 Top-selling MVC book from a top team at Microsoft—now fully updated! ASP.NET MVC 2.0 is now available and shipping with Visual Studio 2010 and .NET 4. A new update to Microsoft's Model-View-Controller technologies, MVC 2 enables developers to build dynamic, data-driven Web sites. Professional ASP.NET MVC 2 shows you step-by-step how to use MVC 2. You'll learn both the theory behind MVC 2, as well as walk through practical tutorials, where you'll create a real-world application. Topics include transitioning from ASP.NET development, as well as an overview of related tools and technologies, including LINQ, jQuery, and REST. This book is for web developers who are looking to add more complete testing to their web sites, and who are perhaps ready for "something different." In some places, we assume that you're somewhat familiar with ASP.NET WebForms, at least peripherally. There are a lot of ASP.NET WebForms developers out there who are interested in ASP.NET MVC so there are a number of places in this book where we contrast the two technologies. Even if you're not already an ASP.NET developer, you might still find these sections interesting for context, as well as for your own edification as ASP.NET MVC may not be the web technology that you're looking for.

Build Your Own ASP.NET 4 Web Site Using C# & VB, 4th Edition Nov 28 2022 Build Your Own ASP.NET 4 Web Site Using C# VB is aimed at beginner ASP.NET developers wanting to develop their skills, web designers wanting to move into server-side programming, and experienced developers making the leap from ASP to .NET. Readers will learn: language and programming basics how to construct ASP.Net Web Pages how to build web applications to use validation controls database design and development how to use ADO.NET how to manage data and content how to integrate Ajax and jQuery the role of MVC ... all in the process of successfully developing and deploying a working intranet site.

Beginning ASP.NET 4 Mar 08 2021 The definitive programming guide to ASP.NET, by popular author and Microsoft MVP Imar Spaanjaars Updated for ASP.NET 4, this introductory book retains its helpful examples and step-by-step format from the previous version and keeps the style of offering code examples written in both C# and Visual Basic. Beloved author and Microsoft ASP.NET MVP walks you through ASP.NET, Microsoft's technology for building dynamically generated Web pages from database content. You'll discover many improvements that ASP.NET 4 offers over the previous version, such as the ASP.NET MVC framework, Ajax improvements, jQuery support, and more. You'll gradually build a Web site example that takes you through the processes of building basic ASP.NET Web pages, adding features with pre-built server controls, designing consistent pages, displaying data, and more. Popular author and Microsoft ASP.NET MVP Imar Spaanjaars updates you on the latest updates to ASP.NET 4, Microsoft's technology for building dynamic Web pages from database content Shows you how the 4 version differs from ASP.NET 3.5 and reviews its new features, including the ASP.NET MVC framework, various Ajax improvements, jQuery support, and more Spaanjaars's distinct writing style puts you at ease with learning ASP.NET 4.

Professional ASP.NET MVC 5 Jun 11 2021 ASP.NET MVC insiders cover the latest updates to the technology in this popular Wrox reference MVC 5 is the newest update to the popular Microsoft technology that enables you to build dynamic, data-driven websites. Like previous versions, this guide shows you step-by-step techniques on using MVC to best advantage, with plenty of practical tutorials to illustrate the concepts. It covers controllers, views, and models; forms and HTML helpers; data annotation and validation; membership, authorization, and security. MVC 5, the latest version of MVC, adds sophisticated features such as single page applications, mobile optimization, and adaptive rendering A team of top Microsoft MVP experts, along with visionaries in the field, provide practical advice on basic and advanced MVC topics Covers controllers, views, models, forms, data annotations, authorization and security, Ajax, routing, ASP.NET web API, dependency injection, unit

testing, real-world application, and much more Professional ASP.NET MVC 5 is the comprehensive resource you need to make the best use of the updated Model-View-Controller technology.

Pro ASP.NET Web API Security Oct 23 2019 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.

Beginning ASP.NET 2.0 in C# 2005 Mar 28 2020 * Steers reader through the spectrum of ASP.NET web programming concepts. * Developers and programmers can learn language and theory simultaneously. * Professional ASP.NET developers and wannabes can master the core techniques to develop good coding practices to enhance their long-term skill set.

Professional ASP.NET MVC 1.0 Nov 04 2020 This book begins with you working along as Scott Guthrie builds a complete ASP.NET MVC reference application. He begins NerdDinner by using the File->New Project menu command within Visual Studio to create a new ASP.NET MVC Application. You'll then incrementally add functionality and features. Along the way you'll cover how to create a database, build a model layer with business rule validations, implement listing/details data browsing, provide CRUD (Create, Update, Delete) data form entry support, implement efficient data paging, reuse UI using master pages

and partials, secure the application using authentication and authorization, use AJAX to deliver dynamic updates and interactive map support, and implement automated unit testing. From there, the bulk of the rest of the book begins with the basic concepts around the model view controller pattern, including the little history and the state of the MVC on the web today. We'll then go into the ways that MVC is different from ASP.NET Web Forms. We'll explore the structure of a standard MVC application and see what you get out of the box. Next we dig deep into routing and see the role URLs play in your application. We'll deep dive into controllers and views and see what role the Ajax plays in your applications. The last third of the book focuses entirely on advanced techniques and extending the framework. In some places, we assume that you're somewhat familiar with ASP.NET WebForms, at least peripherally. There are a lot of ASP.NET WebForms developers out there who are interested in ASP.NET MVC so there are a number of places in this book where we contrast the two technologies. Even if you're not already an ASP.NET developer, you might still find these sections interesting for context, as well as for your own edification as ASP.NET MVC may not be the web technology that you're looking for.

Build Your Own ASP.NET 2.0 Web Site Using C[& VB, Second Edition Sep 26 2022

Asp.net Core 2.0 Mvc & Razor Pages for Beginners Oct 15 2021 Want to learn how to build ASP.NET Core 2.0 MVC and Razor Page Web Applications? Prerequisites: C# (Intermediate level; including Generics, Reflection and Object-Oriented Programming (OOP)) HTML5/CSS3 (Basic knowledge) This book is primarily aimed at developers who want to learn how to build ASP.NET Core 2.0 MVC and Razor Page applications. You should be an intermediate level C# developer with some experience in HTML5 and CSS3. The C# language won't be explained in any detail. You will learn ASP.NET Core 2.0 by building three applications. The first application will be built using an empty template, the second with the MVC template, and the third with Razor Pages. The goal with the first basic application is to get you familiar with ASP.NET Core 2.0 by adding middleware and services one piece at a

time. Then you will create a solution with three projects; the first project will be used to create a shared database with Entity Framework Core 2.0, the second project is a MVC application for the regular user interface, and the third project is an administrator user interface built with Razor Pages. This solution is a video course website, where users can register to gain access to video courses and administrators can add and modify course content and users. If you are already familiar with MVC 5 or ASP.NET Core 1.0/1.1, the content in this book can get you started with ASP.NET Core 2.0 in a fast, no-fluff way. It's important to mention that this book is practical and tactical, where you will learn as you progress through the modules and build real web applications in the process. To spare you countless pages of fluff (filler material), only valuable information, pertinent to the task at hand, is discussed. The benefit is a shorter and more condensed book, which will save you time and give you a more enjoyable experience. This experience is something you can put in your CV when applying for a job or a consultant position, or when negotiating a higher salary. Technologies, frameworks and languages you will use: Visual Studio 2017 ASP.NET Core 2.0 MVC and Razor Pages (new in ASP.NET 2.0) Services (To provide your own functionality as a reusable service) Middleware (To provide you own functionality to HTTP Request pipeline) Entity Framework (To crate and communicate with a database) View Component (To render data in the _Layout view with model data) Dependency Injection (To inject objects into constructors) Bootstrap (Used for styling and to create a responsive design) LINQ (To query the database) Tag Helper (to clean up the HTML and enable re-use) HTML Helper methods (to clean up your HTML and enable re-use) Partial views (to clean up your views and enable re-use) Bower and NuGet (To install necessary libraries) What you will implement: A web application from an empty template An MVC web application using a template An Razor Page web application using a template A data-layer project referenced from the MVC and Razor Page applications I hope you love the book! Sincerely, Jonas Fagerberg Now click the Buy button and start reading the book.

[Beginning Dynamic Websites](#) Aug 21 2019 What is this book about? With

this book and Web Matrix, you'll be developing your own powerful ASP.NET websites in no time. You'll start at the beginning, learning how to create graphical web pages in Web Matrix. Then you'll use Visual Basic .NET and databases to add the dynamic features usually seen in expensive commercial websites. You'll finish by looking at some of the expert ASP.NET features — writing our own controls and web services. Even if you've never programmed before, this book will take you right into the world of professional web development. You'll be amazed at how easy it is and how much you can do. What does this book cover? With this book, you will learn how to Go further than just static HTML websites, by using a programming language. We will get you building real dynamic websites right from the beginning Change the content of your pages quickly and easily by using databases. With this book, you'll learn how databases work, and how to make the most of them. Add interactivity to your website by creating your very own guest book, and allow people to leave message with emoticons. Create content you can distribute to other websites, and learn how to automatically update it all over the Web in one go! Who is this book for? Users of any edition of Microsoft Windows XP, or 2000 — ideal for beginners — no HTML knowledge is required. Warning! Microsoft has informed us that the version of MSDE distributed with this book is susceptible to the slammer worm. Microsoft is providing a patch for this version of MSDE at the following URL: <http://www.msdn.microsoft.com/netframework/downloads/updates/sdkfix/default.asp>. If you have installed MSDE using the CD in the book, and wish to protect yourself from this virus, you should consider applying this patch. We are very sorry for any inconvenience caused.

ASP.NET 2.0 Jan 06 2021 A guide to ASP.NET 2.0 covers such topics as writing and reading user cookies, displaying data in GridView, formatting the CreateUser Wizard, using nesting master pages, and building a Web service.

ASP.NET Core Security Sep 14 2021 Secure your ASP.NET applications before you get hacked! This practical guide includes secure coding techniques with annotated examples and full coverage of built-in ASP.NET Core security tools. In ASP.NET Core Security, you will learn

how to: Understand and recognize common web app attacks Implement attack countermeasures Use testing and scanning tools and libraries Activate built-in browser security features from ASP.NET Take advantage of .NET and ASP.NET Core security APIs Manage passwords to minimize damage from a data leak Securely store application secrets ASP.NET Core Security teaches you the skills and countermeasures you need to keep your ASP.NET Core apps secure from the most common web application attacks. With this collection of practical techniques, you will be able to anticipate risks and introduce practices like testing as regular security checkups. You'll be fascinated as the author explores real-world security breaches, including rogue Firefox extensions and Adobe password thefts. The examples present universal security best practices with a sharp focus on the unique needs of ASP.NET Core applications. About the technology Your ASP.NET Core applications are under attack now. Are you ready? There are specific countermeasures you can apply to keep your company out of the headlines. This book demonstrates exactly how to secure ASP.NET Core web applications, including safe browser interactions, recognizing common threats, and deploying the framework's unique security APIs. About the book ASP.NET Core Security is a realistic guide to securing your web applications. It starts on the dark side, exploring case studies of cross-site scripting, SQL injection, and other weapons used by hackers. As you go, you'll learn how to implement countermeasures, activate browser security features, minimize attack damage, and securely store application secrets. Detailed ASP.NET Core code samples in C# show you how each technique looks in practice. What's inside Understand and recognize common web app attacks Testing tools, helper libraries, and scanning tools Activate built-in browser security features Take advantage of .NET and ASP.NET Core security APIs Manage passwords to minimize damage from a data leak About the reader For experienced ASP.NET Core web developers. About the author Christian Wenz is a web pioneer, consultant, and entrepreneur. Table of Contents PART 1 FIRST STEPS 1 On web application security PART 2 MITIGATING COMMON ATTACKS 2 Cross-site scripting (XSS) 3 Attacking session management 4 Cross-site

request forgery 5 Unvalidated data 6 SQL injection (and other injections) PART 3 SECURE DATA STORAGE 7 Storing secrets 8 Handling passwords PART 4 CONFIGURATION 9 HTTP headers 10 Error handling 11 Logging and health checks PART 5 AUTHENTICATION AND AUTHORIZATION 12 Securing web applications with ASP.NET Core Identity 13 Securing APIs and single page applications PART 6 SECURITY AS A PROCESS 14 Secure dependencies 15 Audit tools 16 OWASP Top 10

Beginning ASP.NET MVC 1.0 Aug 13 2021 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.

Pro ASP.NET Core Identity Sep 02 2020 ASP.NET Core Identity provides authentication and user management for ASP.NET Core applications. Identity is a complex framework in its own right, with support for a wide range of features, including authenticating users with services provided by Google, Facebook, and Twitter. Best-selling author Adam Freeman explains how to get the most from ASP.NET Core Identity. He begins by describing common authentication and user management scenarios and explaining how they are implemented in ASP.NET Core applications. Then he dives deep into the Identity framework and explains how the most important and useful features work in detail, creating custom implementations of key components to reveal the inner workings of ASP.NET Core Identity. What You Will Learn: Gain a solid understanding of how Identity provides authentication and authorization for ASP.NET Core applications. Learn how to configure ASP.NET Core Identity for common application scenarios, including self-service registration, user management and

authentication with services provided by popular social media platforms. Get started on creating robust and reliable user management tools. Understand how Identity works in detail Each topic is covered clearly and concisely and is packed with the essential details you need to learn to be truly effective. Who This Book Is For: This book is for developers with advanced knowledge of ASP.NET Core who are introducing Identity into their projects. Prior experience and knowledge of C#, ASP.NET Core is required, along with a basic understanding of authentication and authorization concepts.

ASP.NET Core in Action Oct 27 2022 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 IHttpConnectionFactory 22 Building background tasks and services 23 Testing your application **Build Your Own ASP.NET 2.0 Web Site Using C# & VB** Jul 24 2022 Provides explanations and code samples for C# and VB to build a website with ASP.NET.

Pro ASP.NET Core 6 Apr 21 2022 Professional developers will produce leaner applications for the ASP.NET Core platform using the guidance in this best-selling book, now in its 9th edition and updated for ASP.NET Core for .NET 6. It contains detailed explanations of the ASP.NET Core platform and the application frameworks it supports. This cornerstone guide puts ASP.NET Core for .NET 6 into context and dives deep into the tools and techniques required to build modern, extensible web applications. New features and capabilities such as MVC, Razor Pages, Blazor Server, and Blazor WebAssembly are covered, along with demonstrations of how they are applied. ASP.NET Core for .NET 6 is the latest evolution of Microsoft's ASP.NET web platform and provides a "host-agnostic" framework and a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility. Author Adam Freeman has thoroughly revised this

market-leading book and explains how to get the most from ASP.NET Core for .NET 6. He starts with the nuts-and-bolts topics, teaching you about middleware components, built-in services, request model binding, and more. As you gain knowledge and confidence, he introduces increasingly more complex topics and advanced features, including endpoint routing and dependency injection. He goes in depth to give you the knowledge you need. This book follows the same format and style as the popular previous editions but brings everything up to date for the new ASP.NET Core for .NET 6 release and broadens the focus to include all of the ASP.NET Core platform. You will appreciate the fully worked case study of a functioning ASP.NET Core application that you can use as a template for your own projects. Source code for this book can be found

at <https://github.com/Apress/pro-asp.net-core-6>. What You Will Learn
Explore the entire ASP.NET Core platform
Apply the new ASP.NET Core for .NET 6 features in your developer environment
See how to create RESTful web services, web applications, and client-side applications
Build on your existing knowledge to get up and running with new programming models quickly and effectively
Who This Book Is For
Web developers with a basic knowledge of web development and C# who want to incorporate the latest improvements and functionality in ASP.NET Core for .NET 6 into their own projects.
Build Your Own ASP .NET 4 Web Site Using C# and VB Dec 17 2021
Provides explanations and code samples for C# and VB to build a website with ASP.NET 4.