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# Migrating From Asp Net Web Api 2 2 To Asp Net Core

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ASP.NET Web Development with Macromedia Dreamweaver MX 2004

Professional ASP.NET 2.0 Special Edition

Building Single Page App Using ASP.NET Core and Angular

Windows Azure Developer's e-Book Bundle

ASP.NET Database Programming Weekend Crash Course

ASP.NET Core Application Development

Migrating from ASP.NET Web API 2.2 to ASP.NET Core

Windows Azure and ASP.NET MVC Migration

Pro ASP.NET Web API

ASP.NET Core 3 and React

Professional ASP.NET 1.1

Migrating to .NET

Modernizing .NET Web Applications

Mastering ASP.NET Web API

Beginning ASP.NET in VB .NET

Moving To ASP.NET

Professional ASP.NET 4 in C# and VB

Programming Entity Framework

Professional ASP.NET 1.0

Migrating ASP.NET Microservices to ASP.NET Core

Pro ASP.NET MVC 4

Amazon Web Services

Professional ASP.Net 3.5 Upgrade

Entity Framework Core in Action

Pro ASP.NET MVC 5

Custom Training: Migrating from Framework 2.0 -3.0 to 3.5

Microsoft ASP.NET

Clean Architecture

Professional ASP.NET 4.5 in C# and VB

ASP.NET MVC 1.0 Website Programming

ASP.NET MVC 4 Recipes

Beginning ASP.NET Web Pages with WebMatrix

Moving to ASP. Net

Learning ASP.NET Core 2.0

A Developer's Guide to Cloud Apps Using Microsoft Azure

Implementing Design Patterns in C# and .NET 5

ASP TO ASP.NET,

Migrating from MVC 5 to ASP.NET Core MVC.

Professional ASP.NET 3.5  
Pro ASP.NET MVC 2 Framework

*Migrating From Asp Net Web Api 2.2 To Asp Net Core*

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## JAZLYN LESTER

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ASP.NET Web Development with Macromedia Dreamweaver MX 2004 Apress  
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.

*Professional ASP.NET 2.0 Special Edition* Prentice Hall Professional

In this book, you'll be introduced to the features and capabilities of ASP.NET 3.5, as well as the foundation that ASP.NET provides. Updated for the latest release of Visual Studio, this new edition adds five hundred pages of great new content compared to the original 2.0 version of the book. Including both printed and downloadable VB and C# code examples, this edition focuses even more on experienced programmers and advanced web development. New coverage includes new chapters on IIS 7 development, LINQ, ASP.NET, Silverlight, and many others.

**Building Single Page App Using ASP.NET Core and Angular** Simon and Schuster  
Learn how web applications can be built efficiently using ASP.NET Core 2.0 and related frameworks About This Book Get to grips with the new features and APIs introduced in ASP.NET Core 2.0 Leverage the MVC framework and Entity Framework Core 2 to build efficient applications Learn to deploy your web applications in new environments such as the cloud and Docker Who This Book Is For This book is for developers who would like to build modern web applications with ASP.NET Core 2.0. No prior knowledge of ASP.NET or .NET Core is required. However, basic programming

knowledge is assumed. Additionally, previous Visual Studio experience will be helpful but is not required, since detailed instructions will guide through the samples of the book. This book can also help people, who work in infrastructure engineering and operations, to monitor and diagnose problems during the runtime of ASP.NET Core 2.0 web applications. What You Will Learn Set up your development environment using Visual Studio 2017 and Visual Studio Code Create a fully automated continuous delivery pipeline using Visual Studio Team Services Get to know the basic and advanced concepts of ASP.NET Core 2.0 with detailed examples Build an MVC web application and use Entity Framework Core 2 to access data Add Web APIs to your web applications using RPC, REST, and HATEOAS Authenticate and authorize users with built-in ASP.NET Core 2.0 features Use Azure, Amazon Web Services, and Docker to deploy and monitor your applications In Detail The ability to develop web applications that are highly efficient but also easy to maintain has become imperative to many businesses. ASP.NET Core 2.0 is an open source framework from Microsoft, which makes it easy to build cross-platform web applications that are modern and dynamic. This book will take you through all of the essential concepts in ASP.NET Core 2.0, so you can learn how to build powerful web applications. The book starts with a brief introduction to the ASP.NET Core framework and the improvements made in the latest release, ASP.NET Core 2.0. You will then build, test, and debug your first web application very quickly. Once you understand the basic structure of ASP.NET Core 2.0 web applications, you'll dive deeper into more complex concepts and scenarios. Moving on, we'll explain how to take advantage of widely used frameworks such as Model View Controller and Entity Framework Core 2 and you'll learn how to secure your applications. Finally, we'll show you how to deploy and monitor your applications using Azure, AWS, and Docker. After reading the book, you'll be able to develop efficient and robust web applications in ASP.NET Core 2.0 that have high levels of customer satisfaction and adoption. Style and approach Start an exciting journey to building high performance web applications using ASP.NET Core 2.0 and MVC  
*Windows Azure Developer's e-Book Bundle* Packt Publishing Ltd

The all-new approach for experienced ASP.NET professionals! ASP.NET is Microsoft's technology for building dynamically generated web pages from database content. Originally introduced in 2002, ASP.NET has undergone many changes in multiple versions and iterations as developers have gained a decade of experience with this popular technology. With that decade of experience, this edition of the book presents a fresh, new overhauled approach. A new focus on how to build ASP.NET sites and applications relying on field-tested reliable methods Integration of "One ASP.NET" philosophy treating ASP.NET Web Forms and ASP.NET MVC as equal tools each with their proper time and place Coverage of hot new ASP.NET 4.5 additions such as the Web API, Websockets and HTML5 & CSS3 use in layout but only to the extent that the tools themselves are practical and useful for working ASP.NET developers Professional ASP.NET 4.5 in C# and VB is an essential tool for programmers who need to be productive and build reliably performing sites with the latest ASP.NET Framework and Visual Studio.

ASP.NET Database Programming Weekend Crash Course Apress

Migrating existing ASP applications to ASP.Net is no trivial task. Porting a whole application in one go is unlikely to be a realistic option, so there are a number of decisions anyone faced with the task will have to take. This book is intended to facilitate those decisions.

*ASP.NET Core Application Development* Packt Publishing Ltd

The ASP.NET MVC 5 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 5 contains a number of advances over previous versions, including the ability to define routes using C# attributes and the ability to override filters. The user experience of building MVC applications has also been substantially improved. The new, more tightly integrated, Visual Studio 2013 IDE has been created specifically with MVC application development in mind and provides a full suite of tools to improve development times and assist in reporting, debugging and deploying your code. The popular Bootstrap JavaScript library has also now been included natively within MVC 5 providing you, the developer, with a wider range of multi-platform CSS and HTML5 options than ever before without the penalty of having to load-in third party libraries.

**Migrating from ASP.NET Web API 2.2 to ASP.NET Core** Apress

Pro ASP.NET Web API shows you how to build flexible, extensible web services that run seamlessly on a range of operating systems and devices, from desktops to tablets to smart phones—even the ones we don't know today. ASP.NET Web API is a new framework designed to simplify web service architecture. So if you're tired of interoperability issues between inflexible web services and clients tied to specific platforms or programming languages, or if you've ever struggled with WCF, this book is for you. To start with, you'll get up to speed on Web API's modern HTTP programming model, REST and your hosting options. You'll then dive into building a real application over a series of three chapters, so you can get an immediate feel for how this technology works in practice. The second half of the book features dedicated chapters on topics like routing, controllers, validation and tracing, and the authors close with discussions on performance, hosting and an all-important look at unit testing to help you prepare your application for the real world. ASP.NET Web API makes HTTP a first-class citizen of .NET. With Pro ASP.NET Web API, you can build HTTP-based web services for your company or business, expose your data to the world across different formats and devices and gain the best possible global reach for your application.

*Windows Azure and ASP.NET MVC Migration* Wrox

This book was written to introduce you to the features and capabilities that ASP.NET 4 offers, as well as to give you an explanation of the foundation that ASP.NET provides. We assume you have a general understanding of Web technologies, such as previous versions of ASP.NET, Active Server Pages 2.0/3.0, or JavaServer Pages. If you understand the basics of Web programming, you should not have much trouble following along with this book's content. If you are brand new to ASP.NET, be sure to check out *Beginning ASP.NET 4: In C# and VB* by Imar Spaanjaars (Wiley Publishing, Inc., 2010) to help you understand the basics. In addition to working with Web technologies, we also assume that you understand basic programming constructs, such as variables, For Each loops, and object-oriented programming. You may also be wondering whether this book is for the Visual Basic developer or the C# developer. We are happy to say that it is for both! When the code differs

substantially, this book provides examples in both VB and C#. This book explores the 4 release of ASP.NET. It covers each major new feature included in ASP.NET 4 in detail. The following list tells you something about the content of each chapter. Chapter 1, "Application and Page Frameworks." The first chapter covers the frameworks of ASP.NET applications as well as the structure and frameworks provided for single ASP.NET pages. This chapter shows you how to build ASP.NET applications using IIS or the built-in Web server that comes with Visual Studio 2010. This chapter also shows you the folders and files that are part of ASP.NET. It discusses ways to compile code and shows you how to perform cross-page posting. This chapter ends by showing you easy ways to deal with your classes from within Visual Studio 2010. Chapters 2, 3, and 4. These three chapters are grouped together because they all deal with server controls. This batch of chapters starts by examining the idea of the server control and its pivotal role in ASP.NET development. In addition to looking at the server control framework, these chapters delve into the plethora of server controls that are at your disposal for ASP.NET development projects. Chapter 2, "ASP.NET Server Controls and Client-Side Scripts," looks at the basics of working with server controls. Chapter 3, "ASP.NET Web Server Controls," covers the controls that have been part of the ASP.NET technology since its initial release and the controls that have been added in each of the ASP.NET releases. Chapter 4, "Validation Server Controls," describes a special group of server controls: those for validation. Chapter 5, "Working with Master Pages." Master pages provide a means of creating templated pages that enable you to work with the entire application, as opposed to single pages. This chapter examines the creation of these templates and how to apply them to your content pages throughout an ASP.NET application. Chapter 6, "Themes and Skins." The Cascading Style Sheet files you are allowed to use in ASP.NET 1.0/1.1 are simply not adequate in many regards, especially in the area of server controls. This chapter looks at how to deal with the styles that your applications require and shows you how to create a centrally managed look-and-feel for all the pages of your application by using themes and the skin files that are part of a theme. Chapter 7, "Data Binding." One of the more important tasks of ASP.NET is presenting data, and this chapter looks at the underlying capabilities that enable you to work with the data programmatically before issuing the data to a control. Chapter 8, "Data Management with ADO.NET." This chapter presents the ADO.NET data model provided by ASP.NET, which allows you to handle the retrieval, updating, and deleting of data quickly and logically. Chapter 9, "Querying with LINQ." The .NET Framework 4 includes a nice access model language called LINQ. LINQ is a set of extensions to the .NET Framework that encompass language-integrated query, set, and transform operations. This chapter introduces you to LINQ and how to effectively use this feature in your Web applications today. Chapter 10, "Working with XML and LINQ to XML." The .NET Framework and ASP.NET 4 have many capabilities built into their frameworks that enable you to easily extract, create, manipulate, and store XML. This chapter takes a close look at the XML technologies built into ASP.NET and the underlying .NET Framework. Chapter 11, "Introduction to the Provider Model." The provider model is built into ASP.NET to make the lives of developers so much easier and more productive than ever before. This chapter gives an overview of this provider model and how it is used throughout ASP.NET 4. Chapter 12, "Extending the Provider Model." After an introduction of the provider model, this chapter looks at some of the ways to extend the provider model found in ASP.NET 4. This chapter also reviews a couple of sample extensions to the provider model. Chapter

13, "Site Navigation." Most developers do not simply develop single pages—they build applications. One of the application capabilities provided by ASP.NET 4 is the site navigation system covered in this chapter. Chapter 14, "Personalization." Developers are always looking for ways to store information pertinent to the end user. After it is stored, this personalization data has to be persisted for future visits or for grabbing other pages within the same application. The ASP.NET team developed a way to store this information—the ASP.NET personalization system. The great thing about this system is that you configure the entire behavior of the system from the web.config file. Chapter 15, "Membership and Role Management." This chapter covers the membership and role management system developed to simplify adding authentication and authorization to your ASP.NET applications. This chapter focuses on using the web.config file for controlling how these systems are applied, as well as on the server controls that work with the underlying systems. Chapter 16, "Portal Frameworks and Web Parts." This chapter explains Web Parts—a way of encapsulating pages into smaller and more manageable objects. Chapter 17, "HTML and CSS Design with ASP.NET." Visual Studio 2010 places a lot of focus on building a CSS-based Web. This chapter takes a close look at how you can effectively work with HTML and CSS design for your ASP.NET applications. Chapter 18, "ASP.NET AJAX." AJAX is an acronym for Asynchronous JavaScript and XML. In Web application development, it signifies the capability to build applications that make use of the XMLHttpRequest object. Visual Studio 2010 contains the ability to build AJAX-enabled ASP.NET applications from the default install of the IDE. This chapter takes a look at this way to build your applications. Chapter 19, "ASP.NET AJAX Control Toolkit." Along with the capabilities to build ASP.NET applications that make use of the AJAX technology, a series of controls is available to make the task rather simple. This chapter takes a good look at the ASP.NET AJAX Control Toolkit and how to use this toolkit with your applications today. Chapter 20, "Security." This chapter discusses security beyond the membership and role management features provided by ASP.NET 4. This chapter provides an in-depth look at the authentication and authorization mechanics inherent in the ASP.NET technology, as well as HTTP access types and impersonations. Chapter 21, "State Management." Because ASP.NET is a request-response-based technology, state management and the performance of requests and responses take on significant importance. This chapter introduces these two separate but important areas of ASP.NET development. Chapter 22, "Caching." Because of the request-response nature of ASP.NET, caching (storing previous generated results, images, and pages) on the server becomes rather important to the performance of your ASP.NET applications. This chapter looks at some of the advanced caching capabilities provided by ASP.NET, including the SQL cache invalidation feature which is part of ASP.NET 4. This chapter also takes a look at object caching and object caching extensibility. Chapter 23, "Debugging and Error Handling." This chapter tells you how to properly structure error handling within your applications. It also shows you how to use various debugging techniques to find errors that your applications might contain. Chapter 24, "File I/O and Streams." This chapter takes a close look at working with various file types and streams that might come into your ASP.NET applications. Chapter 25, "User and Server Controls." Not only can you use the plethora of server controls that come with ASP.NET, but you can also use the same framework these controls use and build your own. This chapter describes building your own server controls and how to use them within your applications. Chapter 26, "Modules and Handlers." This chapter looks at two

methods of manipulating the way ASP.NET processes HTTP requests: `HttpModule` and `HttpHandler`. Each method provides a unique level of access to the underlying processing of ASP.NET, and each can be a powerful tool for creating Web applications. Chapter 27, "ASP.NET MVC." ASP.NET MVC is the latest major addition to ASP.NET and has generated a lot of excitement from the development community. ASP.NET MVC supplies you with the means to create ASP.NET using the Model-View-Controller models that many developers expect. ASP.NET MVC provides developers with the testability, flexibility, and maintainability in the applications they build. It is important to remember that ASP.NET MVC is not meant to be a replacement to the ASP.NET everyone knows and loves, but instead is simply a different way to construct your applications. Chapter 28, "Using Business Objects." Invariably, you are going to have components created with previous technologies that you do not want to rebuild but that you do want to integrate into new ASP.NET applications. If this is the case, the .NET Framework makes incorporating your previous COM components into your applications fairly simple and straightforward. This chapter also shows you how to build .NET components instead of turning to the previous COM component architecture. Chapter 29, "ADO.NET Entity Framework." The inclusion of the ADO.NET Entity Framework in ASP.NET makes mapping objects from the database to the objects within your code significantly simpler. Using Visual Studio 2010, you are able to visually design your entity data models and then very easily access these models from code allowing the ADO.NET Entity Framework to handle the connections and transactions to the underlying database. Chapter 30, "ASP.NET Dynamic Data." This feature in ASP.NET 4 allows you to quickly and easily put together a reporting and data entry application from your database. You are also able to take these same capabilities and incorporate them into a pre-existing application. Chapter 31, "Working with Services." This chapter reveals the ease not only of building XML Web services, but consuming them in an ASP.NET application. This chapter then ventures further by describing how to build XML Web services that utilize SOAP headers and how to consume this particular type of service. Another feature in ASP.NET, ADO.NET Data Services, allows you to create a RESTful service layer using an Entity Data Model. Using this capability, you can quickly set up a service layer that allows you to expose your content as AtomPub or JSON, which will allow the consumer to completely interact with the underlying database. Chapter 32, "Building Global Applications." ASP.NET provides an outstanding way to address the internationalization of Web applications. Changes to the API, the addition of capabilities to the server controls, and even Visual Studio itself equip you to do the extra work required to more easily bring your application to an international audience. This chapter looks at some of the important items to consider when building your Web applications for the world. Chapter 33, "Configuration." This chapter teaches you to modify the capabilities and behaviors of ASP.NET using the various configuration files at your disposal. Chapter 34, "Instrumentation." ASP.NET gives you greater capability to apply instrumentation techniques to your applications. The ASP.NET Framework includes performance counters, the capability to work with the Windows Event Tracing system, possibilities for application tracing (covered in Chapter 23 of this book), and the most exciting part of this discussion—a health monitoring system that allows you to log a number of different events over an application's lifetime. This chapter takes an in-depth look at this health monitoring system. Chapter 35, "Administration and Management." This chapter provides an overview of the GUI tools that come with ASP.NET today

that enable you to manage your Web applications easily and effectively. Chapter 36, "Packaging and Deploying ASP.NET Applications." So you have built an ASP.NET application—now what? This chapter takes the building process one step further and shows you how to package your ASP.NET applications for easy deployment. Many options are available for working with the installers and compilation model to change what you are actually giving your customers. Appendix A, "Migrating Older ASP.NET Projects." This appendix focuses on migrating ASP.NET 1.x, 2.0, or 3.5 applications to the 4 Framework. Appendix B, "ASP.NET Ultimate Tools." Based on Scott Hanselman's annual Tools pick blog posting, many of the tools here will expedite your development process and, in many cases, make you a better developer. Appendix C, "Silverlight 3 and ASP.NET." Silverlight is a means to build fluid applications using XAML. This technology enables developers with really rich vector-based applications. Appendix D, "Dynamic Types and Languages." As of the release of ASP.NET 4, you can now build your Web applications using IronRuby and IronPython. This appendix takes a quick look at using dynamic languages in building your Web applications. Note: CD-ROM/DVD and other supplementary materials are not included as part of eBook file.

*Pro ASP.NET Web API* John Wiley & Sons

Written by expert web developers from Price Waterhouse-Coopers, ASP.NET Database Programming Weekend Crash Course will quickly enable you to create dynamic data-driven web applications using Microsoft's exciting new .NET technologies. Open the book on Friday evening and by Sunday afternoon -- after completing 30 fast, focused lessons -- you will have mastered the skills necessary to begin creating robust, dynamic, data-driven web applications with ASP.NET. Starting with ASP.NET basics, expert authors Jason and Tony teach you what they need to know to begin creating ASP.NET applications quickly, and then dive into building database applications with ADO.NET, Web Services, SOAP, XML and more. This book is a must have for any developer building web applications on Microsoft's new .NET Framework.

*ASP.NET Core 3 and React Wrox*

In 2016, Microsoft introduced the new generation of .NET called .NET Core. It brought many fundamental improvements to the platform, but there were also many breaking changes and missing APIs, especially when it comes to creating web applications. Upgrading any website running on .NET Framework to the new .NET Core proved to be a complex process, which can take months or even years. This book describes two approaches you can take to incrementally modernize legacy .NET web applications. It explains the changes that happened in ASP.NET MVC, ASP.NET Web API, Entity Framework, ASP.NET Identity, SignalR, and other libraries. It also shows a migration path for applications written in ASP.NET Web Forms: a technology which isn't supported in the new .NET at all. In addition, the book describes the new frameworks available in the ASP.NET Core platform (Blazor, Razor Pages, ASP.NET Core MVC, SignalR Core, and so on) and helps you decide which technology will be the best fit. The book also covers several "soft" areas: how to explain the benefits or necessity for the modernization to your company management, how to deal with refactoring and improving the overall code quality during the entire process, and how to adjust the architecture of the application to be ready for another technology upgrade in the future. The topic of modernization is highly relevant. There are still plenty of legacy .NET applications that are being actively developed and maintained. Many of them were developed for 10+ years, they involve plethora of company-

specific know-how, and it is not economically feasible to rewrite them from scratch. What You Will Learn Discover the changes you need to make in a legacy ASP.NET application to migrate it to .NET 8 and beyond Estimate the required effort and prepare the entire process Use the In-place or Side-by-side approach to modernize your application incrementally Migrate from ASP.NET Web Services or WCF to REST or gRPC Migrate from ASP.NET SignalR to SignalR Core or from Entity Framework to EF Core Migrate from Forms Authentication to ASP.NET Identity Migrate ASP.NET Web Forms to Blazor Server or DotVVM Migrate ASP.NET MVC and Web Pages to ASP.NET Core MVC and Razor Pages Refactor and clean up your codebase to make it more maintainable Who This Book Is For .NET developers who work with ASP.NET web applications running on the .NET framework, and tech leads and software architects who make technical decisions about legacy .NET projects used in their organization

Professional ASP.NET 1.1 BPB Publications

A collection of five must-have Azure titles, from some of the biggest names in the field Available individually, but at a discounted rate for the collection, this bundle of five e-books covers key developer and IT topics of Windows Azure, including ASP.NET, mobile services, web sites, data storage, and the hybrid cloud. A host of Microsoft employees and MVPs come together to cover the biggest challenges that professionals face when working with Windows Azure. The e-books included are as follows: Windows Azure and ASP.NET MVC Migration Windows Azure Mobile Services Windows Azure Web Sites Windows Azure Data Storage Windows Azure Hybrid Cloud This invaluable bundle of e-books will get you up and running confidently and quickly with Windows Azure.

*Migrating to .NET* Apress

\* Comprehensive book— includes discussion of the key database, and XML principles you need to know in order to be effective with ASP.NET \* Teaches correct techniques such as the use of "object orientation" and "code behind" from the beginning rather than fake it with simplified techniques that won't work well in real life; Emphasizes "best practices" at all times \* Most up to date and comprehensive Beginning ASP NET book out there

Modernizing .NET Web Applications Course Technology

Learn how to migrate your existing ASP.NET MVC 5 projects to ASP.NET Core MVC to take full advantage of the new features and performance included in .NET Core.

*Mastering ASP.NET Web API* Packt Publishing Ltd

ASP.NET MVC 4 Recipes is a practical guide for developers creating modern web applications, cutting through the complexities of ASP.NET, jQuery, Knockout.js and HTML 5 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 framework and development tools, presenting typical challenges, along with code solutions and clear, concise explanations, to accelerate application development. Inside you will find recipes dealing with streamlined syntax, full control over HTML, a simple API for creating RESTful web services, writing support for test driven development, and more. Solve problems immediately by pasting in code from the recipes, or put multiple recipe solutions together to overcome challenging development obstacles. Dive head first into ASP.NET MVC web

development with ASP.NET MVC 4 Recipes.

*Beginning ASP.NET in VB .NET* Apress

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.

*Moving To ASP.NET* John Wiley & Sons

Annotation Code first is an additional means of building a model to be used with the Entity Framework and is creating a lot of excitement in the .NET development community. The reader will begin with an overview of what code first is, why it was created, how it fits into the Entity Framework and when to use it over the alternatives.

*Professional ASP.NET 4 in C# and VB* "O'Reilly Media, Inc."

Practical, real-world tools for migrating ASP.NET MVC to Windows Azure When IIS6 and Windows Server 2003 are no longer supported, you'll need to migrate websites currently hosted on these technologies to newer technologies. This book comes to the rescue. It's packed with all the steps you need - all intertwined with real-world examples - to perform the migration of IIS6 and Windows Server 2003 websites to Windows Azure. Discusses different aspects of performance and scalability such as pipeline optimization, process model configuration, caching, minification, and bundling Shares an overview of the Windows Azure Cloud Service and the benefits it has over legacy configurations Looks at Windows Azure deployment features, provides steps for getting access to Windows Azure, and explains how to create the components necessary to host and successfully run a test website Windows Azure and ASP.NET MVC Migration is a must-have resource for making the transition to Windows Azure as smooth and successful as possible.

*Programming Entity Framework* Apress

ASP.NET allows web sites to display unique pages for each visitor rather than show the same static HTML pages. The release of ASP.NET 2.0 is a revolutionary leap forward in the area of web application development. It brings with it a wealth of new and exciting built-in functions that reduce the amount of code you'll need to write for even the most common applications. With more than 50 new server controls, the number of classes inside ASP.NET 2.0 has more than doubled, and in many cases, the changes in this new version are dramatic. This book will alert you to every new feature and capability that ASP.NET 2.0 provides so that you'll be prepared to put these new technologies into action. Greatly expanded from the original best-selling Professional ASP.NET 2.0, this new special edition adds hundreds of pages of new coverage of advanced and new techniques relating to data and data sources, the provider model, personalization, membership, role management, localization, configuration, migration, and Altas. Bonus CD-ROM and DVD \* The bonus DVD includes

a 180-day trial of Microsoft Visual Studio 2005 Professional \* The accompanying CD-ROM features a valuable library of chapters from other key Wrox books. It contains more than 1,000 pages from more than 15 Wrox ASP.NET 2.0, C# 2005, VB 2005, .NET 2.0, and SQL Server 2005 books. What you will learn from this book \* The idea of the server control and its pivotal role in ASP.NET development \* How to create templated ASP.NET pages using the new master page feature \* Techniques for debugging and handling errors \* How to work with data from enterprise databases including SQL Server 2005 and Oracle(r) \* Ways to package and deploy ASP.NET applications \* How to retrieve, update, and delete data quickly and logically \* How to implement the cultures and regions features to localize your web site into multiple languages for different visitors \* How to use the new "Altas" add-in for ASP.NET 2.0 to add Ajax-style capabilities to your ASP.NET applications \* An understanding of how to use and extend the new provider model for accessing data stores, processes, and more \* How to keep track of your application's performance and health with new monitoring tools \* When and how to migrate your ASP.NET 1.x applications to 2.0 Who this book is for This book is for experienced programmers and developers who are looking to make the transition to ASP.NET 2.0. 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. 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

*Professional ASP.NET 1.0* John Wiley & Sons

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

*Migrating ASP.NET Microservices to ASP.NET Core* Apress

Migrate your existing microservice cluster from ASP .NET to ASP .NET Core. While improved performance and cross-platform support are evident, this book helps you cut through the noise to determine how, when, and to what extent a migration is needed. Microsoft's introduction of .NET Core has created a lot of excitement, but also a lot of confusion for developers accustomed to ASP applications and services. This book gives you specific steps to embark on a partial or full SaaS microservices system migration, factoring in limited resources, time, and finances. In addition to practical advice and real-world examples, many mishaps will be shared, providing you with a complete 360-degree view of a migration. As a developer intimately familiar with the migration process, author Iris Classon shares prescriptive guidance on every part of the system—from code,

dependencies, editors, integration, and the deployment pipeline to a distribution model. You will come away with all the information you need to plan and prepare your migration to ASP.NET Core. What You'll Learn Conduct an in-depth, pre-migration analysis of your system Know the differences between ASP .NET and ASP .NET Core Plan for and execute a full or partial migration to ASP .NET Core Understand the continuous integration and deployment process Gain insight on tools and templates that will accelerate and facilitate the migration process Leverage a real-world migration example, complete with genuine challenges Migrate specific components such as logging, authentication, data access, and more Who This Book Is For Developers who are considering or are tasked with migrating an existing microservice cluster from ASP.NET to ASP.NET Core. Experience with C#, Web API, ASP.NET, Visual Studio, and PowerShell is helpful.

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