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# Asp Web Api Msdn Microsoft

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ASP.NET Core 5 for Beginners  
Designing Evolvable Web APIs with ASP.NET  
Customizing ASP.NET Core 6.0  
Building Web APIs with ASP.NET Core  
Programming Microsoft ASP.NET MVC  
ASP.NET Web API  
Modern API Design with ASP.NET Core 2  
ASP.NET Web API Security Essentials  
Pro ASP.NET Web API  
Expert ASP.NET Web API 2 for MVC Developers  
Building Web Solutions with ASP.NET and ADO.NET  
Clean Architecture  
Mastering ASP.NET Web API  
Programming Microsoft ASP.NET  
Programming ASP.NET MVC 4  
Microsoft ASP.NET Step by Step  
Programming ASP.NET Core  
Hands-On RESTful Web Services with ASP.NET Core 3  
Migrating ASP.NET Microservices to ASP.NET Core  
Microsoft ASP.NET and AJAX  
Mastering Asp.net Web Api  
Practical Asp.net Web Api  
ASP.NET Core in 24 Hours, Sams Teach Yourself  
ASP.NET Core in Action, Second Edition  
ASP.NET MVC 4 and the Web API  
Learning ASP.NET Core 2.0

ASP.NET Core Application Development  
Murach's ASP.NET Core MVC (2nd Edition)  
ASP.NET Core in Action, Third Edition  
Programming Microsoft ASP.NET 2.0 Core Reference  
The Complete ASP.NET Core 3 API Tutorial  
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ASP.NET Web API 2: Building a REST Service from Start to Finish  
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## **YOUNG PAOLA**

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*ASP.NET Core 5 for Beginners* Packt Publishing Ltd  
Rethink the way you plan, design, and build Web applications--with expert guidance from Web development luminary Dino Esposito. Whether giving legacy sites a much-needed tune-up--or architecting rich Internet applications from the ground up--you'll learn pragmatic approaches to AJAX development that you can employ

today. Discover how to: Delve into the mechanics and design goals of partial rendering--such as improving page-refresh speed Use AJAX-enabled server controls to bring desktop-like functionality to Web solutions Apply design patterns to common Web development issues, including client-side data binding Manipulate JavaScript more easily using the jQuery and Microsoft AJAX libraries Examine the interoperability and security models in Microsoft Silverlight Weigh the tradeoffs when architecting Web applications for richness (Silverlight) vs.

reach (AJAX)--and deliver the right solution for your audience

*Designing Evolvable Web APIs with ASP.NET* Apress

Get a practical understanding of how to build lightweight ASP.NET Core applications and write cleaner, testable, and secure APIs with .NET 6 and Minimal APIs Key FeaturesExplore clear and detailed guidelines to design and develop APIs for ASP.NET Core appsDiscover expert tips, tricks, and best practices to build performant APIsImplement proven web API development methodologies using .NET 6

features and toolsBook Description The Minimal APIs feature, introduced in .NET 6, is the answer to code complexity and rising dependencies in creating even the simplest of APIs. Minimal APIs facilitate API development using compact code syntax and help you develop web APIs quickly. This practical guide explores Minimal APIs end-to-end and helps you take advantage of its features and benefits for your ASP.NET Core projects. The chapters in this book will help you speed up your development process by writing less code and maintaining fewer files using Minimal APIs. You'll also learn how to enable Swagger for API documentation along with CORS and handle application errors. The book even promotes ideas to structure your code in a better way using the dependency injection library in .NET. Finally, you'll learn about performance and benchmarking improvements for your apps. By the end of this book, you'll be able to fully leverage new features in .NET 6 for API development and explore how Minimal APIs are an evolution over classical web API development in ASP.NET Core. What you will learnAdopt new features in .NET 6 for building lightweight

APIsUnderstand how to optimize API development with Minimal APIs in .NET 6Discover best practices for accessing and using data in Minimal APIsUnderstand how to validate incoming data to an API and return error messagesGet familiar with dependency injection and logging for identifying errorsLeverage the translation system in Minimal APIs to provide messages and errors in regional languagesWho this book is for If you are an existing .NET developer who wants to develop lightweight APIs quickly without much complexity, this book is for you. If you are a developer who is just getting started with the ASP.NET Core framework, this book will help you learn web API development using the latest .NET features. The book assumes intermediate-level knowledge of C# programming, Visual Studio, and REST API concepts. *Customizing ASP.NET Core 6.0* Apress Create fully featured APIs with the ASP.NET Core framework! This practical guide shows you how to design and implement APIs using the REST and GraphQL standards. Building Web APIs with ASP.NET Core is a practical beginner's guide to creating your first web APIs using

ASP.NET Core. In it, you'll develop an API that feeds web-based services, including websites and mobile apps, for a board games application. Structured just like a real-world development project, each chapter introduces a new feature request. You'll build your API with an ecosystem of ASP.NET Core tools that help simplify everything from setting up your data model to generating documentation. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

[Building Web APIs with ASP.NET Core](#)  
Packt Publishing Ltd

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, IPostBackEventHandler, IPostBackDataHandler, 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 *Programming Microsoft ASP.NET MVC* Prentice Hall Develop web API applications using design patterns, advanced customization, and

cutting-edge technologies, such as SignalR, gRPC, and GraphQL, while leveraging powerful cloud platforms and tools to accelerate development. Key Features Gain proficiency in building modern ASP.NET Core web API applications. Develop the skills to effectively test, debug, and secure your web API applications. Streamline development workflows and boost productivity with cloud computing platforms and industry-standard CI/CD tools. Purchase of the print or Kindle book includes a free PDF eBook. Book Description Web API applications have become increasingly significant in recent years, fueled by the ever-accelerating pace of technological advancements. However, with this rapid evolution comes the need to create web API apps that are not only functional but also adaptable, maintainable, and scalable to meet the demands of users and businesses alike. This book draws from the author's immense technical expertise and decades of experience in software development to help you address this challenge head-on, equipping you with the knowledge and skills required to develop web API apps

from scratch. By providing a deeper understanding of the various protocols implemented by ASP.NET Core, including RESTful, SignalR (WebSocket), gRPC, and GraphQL, supplemented by practical examples and optimization techniques, such as using middleware, testing, caching, and logging, this book offers invaluable insights for both newcomers as well as seasoned developers to meet modern web development requirements. Additionally, you'll discover how to use cloud platforms such as Azure and Azure DevOps to enhance the development and operational aspects of your application. By the end of this book, you'll be fully prepared to undertake enterprise-grade web API projects with confidence, harnessing the latest advancements in ASP.NET Core 8 to drive innovation. What you will learn Build a strong foundation in web API fundamentals. Explore the ASP.NET Core 8 framework and other industry-standard libraries and tools for high-performance, scalable web APIs. Apply essential software design patterns such as MVC, dependency injection, and the repository pattern. Use Entity Framework Core for database operations and complex

query creation. Implement robust security measures to protect against malicious attacks and data breaches. Deploy your application to the cloud using Azure and leverage Azure DevOps to implement CI/CD. Who this book is for This book is for developers who want to learn how to build web APIs with ASP.NET Core and create flexible, maintainable, scalable applications with the .NET platform. Basic knowledge of C#, .NET, and Git will assist with understanding the concepts more easily.

*ASP.NET Web API* Simon and Schuster Design and build Web APIs for a broad range of clients—including browsers and mobile devices—that can adapt to change over time. This practical, hands-on guide takes you through the theory and tools you need to build evolvable HTTP services with Microsoft's ASP.NET Web API framework. In the process, you'll learn how design and implement a real-world Web API. Ideal for experienced .NET developers, this book's sections on basic Web API theory and design also apply to developers who work with other development stacks such as Java, Ruby, PHP, and Node. Dig into HTTP essentials,

as well as API development concepts and styles Learn ASP.NET Web API fundamentals, including the lifecycle of a request as it travels through the framework Design the Issue Tracker API example, exploring topics such as hypermedia support with collection+json Use behavioral-driven development with ASP.NET Web API to implement and enhance the application Explore techniques for building clients that are resilient to change, and make it easy to consume hypermedia APIs Get a comprehensive reference on how ASP.NET Web API works under the hood, including security and testability

Modern API Design with ASP.NET Core 2  
Apress

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 Web API Security Essentials  
Microsoft Press

Advance your expertise with ASP.NET and the Microsoft .NET Framework—and build dynamic Web solutions that can run on any browser or mobile device. This guide expertly balances coverage of ASP.NET infrastructure with practical, hands-on examples you can modify for your own Web applications and services. As you examine ASP.NET infrastructure—including the HTTP runtime, standard and custom controls, configuration, and security issues—you'll learn techniques and best practices for building high-performance,

effective, and functional solutions.

Whether you're creating a dynamic portal application or a corporate intranet, this must-have reference demonstrates how to use ASP.NET to accelerate your productivity—and shave precious hours off your development time. Discover how to: Access data using ADO.NET Master the DataGrid control to display, edit, and page through data Program page forms to enable multiple forms and pop-up windows Use ASP.NET mobile controls to write one application that can run on multiple devices Write statefull session-based Web services Reuse common UI elements across applications with Web Forms user controls Use inheritance to modify existing ASP.NET controls for your own programs Create data-bound and templated custom controls from scratch Deliver dynamically generated images to the Web with GDI+ Learn state management techniques that help optimize scalability Get best practices for writing attack-resistant code Configure ASP.NET files for deployment and fine-tune application performance Configure the HTTP pipeline to serve ASP.NET pages *Pro ASP.NET Web API* Pearson Education 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. *Expert ASP.NET Web API 2 for MVC Developers* "O'Reilly Media, Inc." Build professional-grade full-stack web applications using C# and ASP.NET Core.

In ASP.NET Core in Action, Third Edition you'll learn how to: Build minimal APIs for serving JSON to client-side applications Create dynamic, server-side rendered applications using Razor Pages User authentication and authorization Store data using Entity Framework Core Unit and integration tests for ASP.NET Core applications Write custom middleware and components Fully updated to ASP.NET Core 7.0! In ASP.NET Core in Action, Third Edition Microsoft MVP Andrew Lock teaches you how you can use your C# and .NET skills to build amazing cross-platform web applications. This revised bestseller reveals the latest .NET patterns, including minimal APIs and minimal hosting. Even if you've never worked with ASP.NET, you'll start creating productive cross-platform web apps fast. Illustrations and annotated code make learning visual and easy. About the technology The ASP.NET Core web framework delivers everything you need to build professional-quality web applications. With productivity-boosting libraries for server-side rendering, secure APIs, easy data access and more, you'll spend your time implementing features instead of researching syntax and tracking

down bugs. This book is your guide. About the book ASP.NET Core in Action, Third Edition shows you how to create production-grade web applications with ASP.NET Core 7.0. You'll learn from hands-on examples, insightful illustrations, and nicely explained code. Updated coverage in this Third Edition includes creating minimal APIs, securing APIs with bearer tokens, WebApplicationBuilder, and more. About the reader For beginning to intermediate web developers. Examples are in C#. About the author Andrew Lock is a Microsoft MVP who has worked with ASP.NET Core since before its first release. Table of Contents 1 Getting started with ASP.NET Core 2 Understanding ASP.NET Core 3 Your first application 4 Handling requests with the middleware pipeline 5 Creating a JSON API with minimal APIs 6 Mapping URLs to endpoints using routing 7 Model binding and validation in minimal APIs 8 An introduction to dependency injection 9 Registering services with dependency injection 10 Configuring an ASP.NET Core application 11 Documenting APIs with OpenAPI 12 Saving data with Entity Framework Core 13 Creating a website with Razor Pages 14 Mapping

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*Building Web Solutions with ASP.NET and ADO.NET* "O'Reilly Media, Inc."

The complete, pragmatic guide to building high-value solutions with ASP.NET Core  
 Programming ASP.NET Core is the definitive guide to practical web-based application development with Microsoft's new ASP.NET Core framework. Microsoft MVP Dino Esposito introduces proven techniques and well-crafted example code for solving real problems with ASP.NET Core. Step by step, he guides you through using all key ASP.NET Core technologies, including MVC for HTML generation, .NET Core, EF Core, ASP.NET Identity, dependency injection, and much more. Esposito thoroughly covers ASP.NET Core's cross-platform capabilities and what's changed from older ASP.NET versions, but he doesn't stop there: he offers a complete learning path for every developer who wants to build production solutions, including mobile-specific solutions. Microsoft MVP Dino Esposito shows how to:

- Create new projects and understand their structure
- Set up and use the familiar MVC application model in ASP.NET Core
- Write controller class code to govern all stages of request processing
- Serve HTML from controllers, or directly via Razor Pages
- Master the Razor

language for quickly defining the layout of HTML views

- Manage cross-cutting concerns such as global configuration data, error and exception handling, controller class design, and dependency injection
- Secure applications with user authentication and ASP.NET Core's policy-based user authorization API
- Design for efficient data access, and choose the right option for reading and writing data
- Build ASP.NET Core Web APIs that return JSON, XML, or other data
- Use data binding to programmatically update visual components with fresh information
- Build device-friendly web views for iOS and Android
- Explore the radically new ASP.NET Core runtime environment and Dependency Injection (DI) infrastructure

Clean Architecture John Wiley & Sons  
 Microsoft's ASP.NET Web API simplifies data delivery through HTTP, making it a great platform for building RESTful applications. With ASP.NET Web API, you'll learn the ins and outs of the technology so that you can start building services in no time. The book starts with a high-level overview of Web API, examining the hosting layer, message handler pipeline, and controller, and delves further into



each layer in succinct detail. By the end of the book, you'll understand how ASP.NET Web API handles requests, how to set up a route table, and how to extend the controller at the center of the API to perform custom actions. Beyond data delivery, you'll gain some insight into keeping your API secure, self-hosting or hosting the API on the web, and how to create unit tests with it. Even if you don't have a thorough knowledge of HTTP, you can start using ASP.NET Web API—simplicity is one of its strengths. This updated and expanded second edition of Book provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for all those interested in the subject . We hope you find this book useful in shaping your future career & Business. *Mastering ASP.NET Web API* Packt Publishing Ltd  
Web API 2 is the latest evolution of

Microsoft's web services toolkit, which allows the creation of RESTful applications built on the ASP.NET platform. It provides a standards-based approach and a high-productivity development model that makes it easy to deliver services to a wide-range of clients, including mobile devices. This book puts Web API into context for the experienced MVC Framework developer and dives deep into the tools and techniques required to build Web API applications that integrate with the MVC Framework and shows you how to create single-page applications to consume them. Best-selling author Adam Freeman explains how to get the most from Web API 2 by building on the foundation of the MVC Framework and the ASP.NET platform. 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. [Programming Microsoft ASP.NET](#) Packt Publishing Ltd  
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

**Programming ASP.NET MVC 4** Packt Publishing Ltd

Develop next-generation web applications with ASP.NET MVC Go deep into the architecture and features of ASP.NET MVC 5, and learn how to build web applications that work well on both the desktop and mobile devices. Web development expert Dino Esposito takes you through the web framework's Model-View-Controller (MVC) design model, and covers the tools you need to cleanly separate business logic from the user interface. If you're an experienced web developer new to ASP.NET MVC, this practical guide will get you going. Discover how to: Build web applications that are easy to test and

maintain Dive into the functions of controllers—the heart of an MVC site Explore the structure and behavior of a view engine Process a variety of input data using a custom model binder Automate the writing of input forms, and streamline validation Design websites for mobile devices, localization, and error handling Provide security by implementing a membership system Inject script code into your site using JavaScript and jQuery Use Responsive Web Design to make sites mobile-friendly

**Microsoft ASP.NET Step by Step**

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.

#### *Programming ASP.NET Core* Apress

This software will enable the user to learn about microsoft ASP.NET.

#### **Hands-On RESTful Web Services with ASP.NET Core 3** Createspace

Independent Publishing Platform

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.

#### **Migrating ASP.NET Microservices to ASP.NET Core** Packt Publishing Ltd

In just 24 sessions of one hour or less, Sams Teach Yourself ASP.NET Core in 24 Hours, will help you build professional-quality, cloud-based, web-connected solutions with ASP.NET Core. This book's straightforward, step-by-step approach guides you from the basics to advanced techniques, using practical examples to help you make the most of Microsoft's radically revamped ASP.NET Core framework. ASP.NET Program Manager

Jeffrey T. Fritz guides you from jumpstarting development with templates to implementing cutting-edge security and containerization. Every lesson builds on what you've already learned, giving you a rock-solid foundation for real-world success. Step-by-step instructions carefully walk you through the most common ASP.NET Core tasks and techniques. Practical, hands-on examples show you how to apply what you learn. Notes and Tips point out shortcuts, solutions, and problems to avoid. Learn how to... Set up your work environment on Windows or non-Windows operating systems. Develop solutions more quickly by starting with project templates. Configure ASP.NET Core, services, and applications. Access data with Entity Framework Core. Build modern architectures, controllers, and views with the new version of MVC Scaffold user

interfaces and incorporate reusable UI components. Read and write data using web API end-points. Manage client-side packages with npm and bower. Integrate Angular with ASP.NET Core. Authenticate users, and protect your website with ASP.NET Core Authorization. Deploy ASP.NET Core solutions into production. Work with Docker containers in the ASP.NET Core environment. *Microsoft ASP.NET and AJAX* Packt Publishing Ltd. The ASP.NET MVC Framework has always been a good platform on which to implement REST-based services, but the introduction of the ASP.NET Web API Framework raised the bar to a whole new level. Now in release version 2.1, the Web API Framework has evolved into a powerful and refreshingly usable platform. This concise book provides technical

background and guidance that will enable you to best use the ASP.NET Web API 2 Framework to build world-class REST services. New content in this edition includes: New capabilities in Web API 2 (currently version 2.1). Support for partial updates, or PATCH. API versioning. Support for legacy SOAP-based operations. How to handle non-resource APIs using REST. How to best expose relationships between resources. JSON Web Tokens, CORS, CSRF. Get ready for authors Jamie Kurtz and Brian Wortman to take you from zero to REST service hero in no time at all. No prior experience with ASP.NET Web API is required; all Web API-related concepts are introduced from basic principles and developed to the point where you can use them in a production system. A good working knowledge of C# and the .NET Framework are the only prerequisites to best benefit from this book.

Related with Asp Web Api Msdn Microsoft:

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