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ASP.NET Web API

Build RESTful web applications and services
on the .NET framework

Master ASP.NET Web API using .NET Framework 4.5 and
Visual Studio 2013

Joydip Kanjilal

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Aspnet Web Api Build Restful Web Applications And Services On The Net Framework

Badrinarayanan Lakshmiraghavan



Aspnet Web Api Build Restful Web Applications And Services On The Net Framework:

ASP.NET Web API Joydip Kanjilal,2013-12 This book is a step by step practical tutorial with a simple approach to help you build RESTful web applications and services on the NET framework quickly and efficiently This book is for ASP NET web developers who want to explore REST based services with C 5 This book contains many real world code examples with explanations whenever necessary Some experience with C and ASP NET 4 is expected **Building RESTful Web Services**

with .NET Core Gaurav Aroraa,Tadit Dash,2018-05-31 Building Complete E commerce Shopping Cart Application Key Features Follow best practices and explore techniques such as clustering and caching to achieve a reactive scalable web service Leverage the NET Framework to quickly implement RESTful endpoints Learn to implement a client library for a RESTful web service using ASP NET Core Book Description REST is an architectural style that tackles the challenges of building scalable web services In today s connected world APIs have taken a central role on the web APIs provide the fabric through which systems interact and REST has become synonymous with APIs The depth breadth and ease of use of ASP NET Core makes it a breeze for developers to work with for building robust web APIs This book takes you through the design of RESTful web services and leverages the ASP NET Core framework to implement these services This book begins by introducing you to the basics of the philosophy behind REST You ll go through the steps of designing and implementing an enterprise grade RESTful web service This book takes a practical approach that you can apply to your own circumstances This book brings forth the power of the latest NET Core release working with MVC Later you will learn about the use of the framework to explore approaches to tackle resilience security and scalability concerns You will explore the steps to improve the performance of your applications You ll also learn techniques to deal with security in web APIs and discover how to implement unit and integration test strategies By the end of the book you will have a complete understanding of Building a client for RESTful web services along with some scaling techniques What you will learn Add basic authentication to your RESTful API Create a Carts Controller and Orders Controller to manage and process Orders Intercept HTTP requests and responses by building your own middleware Test service calls using Postman and Advanced REST Client Secure your data application using annotations Who this book is for This book is intended for those who want to learn to build RESTful web services with the latest NET Core Framework To make best use of the code samples included in the book you should have a basic knowledge of C and NET Core **Building Web APIs with ASP.NET Core** Valerio De Sanctis,2023-05-30 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 The book is cleverly structured to mirror a real world development project with each chapter introducing 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 **Pro ASP.NET Web API Security** Badrinarayanan Lakshmiraghavan,2013-03-26 ASP NET Web

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

Table of Contents

Welcome to ASP.NET Web API
Building RESTful Services
Extensibility Points
HTTP Anatomy and Security
Identity Management
Encryption and Signing
Custom STS through WIF
Knowledge Factors
Ownership Factors
Web Tokens
OAuth 2.0 Using Live Connect
API
OAuth 2.0 From the Ground Up
OAuth 2.0 Using DotNetOpenAuth
Two Factor Authentication
Security Vulnerabilities
Appendix ASP.NET Web API Security Distilled

Mastering .NET Framework Cybellium, 2023-09-06

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[Hands-On RESTful Web Services with ASP.NET Core 3](#) Samuele Resca, 2019-12-27

Get up to speed with the latest features of C# 8, ASP.NET Core 3 and .NET Core 3.1 LTS to create robust and maintainable web services. Key Features: Apply design patterns and techniques to achieve a reactive, scalable web service. Document your web services using the OpenAPI standard and test them using Postman. Explore mechanisms to implement a secure web service using client-side SSL and token authentication.

Book

Description In recent times web services have evolved to play a prominent role in web development Applications are now designed to be compatible with any device and platform and web services help us keep their logic and UI separate Given its simplicity and effectiveness in creating web services the RESTful approach has gained popularity and this book will help you build RESTful web services using ASP NET Core This REST book begins by introducing you to the basics of the REST philosophy where you ll study the different stages of designing and implementing enterprise grade RESTful web services You ll also gain a thorough understanding of ASP NET Core s middleware approach and learn how to customize it The book will later guide you through improving API resilience securing your service and applying different design patterns and techniques to achieve a scalable web service In addition to this you ll learn advanced techniques for caching monitoring and logging along with implementing unit and integration testing strategies In later chapters you will deploy your REST web services on Azure and document APIs using Swagger and external tools such as Postman By the end of this book you will have learned how to design RESTful web services confidently using ASP NET Core with a focus on code testability and maintainability What you will learn Gain a comprehensive working knowledge of ASP NET Core Integrate third party tools and frameworks to build maintainable and efficient services Implement patterns using dependency injection to reduce boilerplate code and improve flexibility Use ASP NET Core s out of the box tools to test your applications Use Docker to run your ASP NET Core web service in an isolated and self contained environment Secure your information using HTTPS and token based authentication Integrate multiple web services using resiliency patterns and messaging techniques Who this book is for This book is for anyone who wants to learn how to build RESTful web services with the ASP NET Core framework to improve the scalability and performance of their applications Basic knowledge of C and NET Core will help you make the best use of the code samples included in the book

ASP.NET Web API 2: Building a REST Service from Start to Finish Jamie Kurtz, Brian Wortman, 2014-08-07 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

Pro ASP.NET Web API Ali Uurlu, Alexander Zeitler, Ali Kheyrollahi, 2013-11-26 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

Enterprise Application Development with C# 10 and .NET 6 Ravindra Akella, Arun Kumar Tamirisa, Suneel Kumar Kunani, Bhupesh Guptha Muthiyalu, 2022-06-17 A comprehensive guide to every important component of C# and .NET 6 required to build robust enterprise web applications Key Features Explore the advanced features of C# and .NET 6 to enhance your code and productivity Follow clear and easy instructions for building an end to end enterprise application Learn how to build scalable web applications and host them on the cloud Book Description Building production ready enterprise applications can be a challenging task due to the overabundance of tools and their different versions that make app development complex This book simplifies the process with an end to end road map for building enterprise applications from scratch using the latest features of .NET Core 6 and C# 10 Throughout the book you'll work on creating an enterprise app adding a key component to the app with each chapter before finally getting it ready for testing and deployment You'll learn concepts relating to advanced data structures the Entity Framework Core parallel programming and dependency injection As you progress you'll cover various authentication and authorization schemes provided by .NET Core to make your apps and APIs secure The book then shows you how the latest Microsoft Visual Studio and C# 10 help you simplify developer tasks and shares tips and tricks in Visual Studio to improve your productivity You'll discover various testing techniques such as unit testing and performance testing as well as different methods to deploy enterprise apps By the end of this book you'll be able to create enterprise apps using the powerful features of .NET 6 and deploy them to the cloud while working with various cloud components using Azure What you will learn Design enterprise apps by making the most of the latest features of .NET 6 Discover different layers of an app such as the data layer API layer and web layer Explore end to end architecture by implementing an enterprise web app using .NET and C# 10 and deploying it on Azure Focus on the core concepts of web application development and implement them in .NET 6 Integrate the new .NET 6 health and performance check APIs into your app Explore MAUI and build an application

targeting multiple platforms Android iOS and Windows Who this book is for If you are a developer architect or senior programmer this book will show you how to leverage the features of NET 6 and the C language as well as help you grasp essential techniques to build your skills **ASP.NET MVC Interview Questions and Answers** Shailendra

Chauhan,2014-03-10 This book covers useful Interview Questions and Answers on ASP NET MVC This book is appropriate for novice as well as for senior level professionals who wants to strengthen their skills before appearing for an interview on ASP NET MVC This book is equally helpful to sharpen their programming skills and understanding ASP NET MVC in a short time This book is not only the ASP NET MVC interview book but it is more than that This book helps you to get the depth knowledge of ASP NET MVC with a simple and elegant way I hope you will enjoy this book and find it useful At the same time I also encourage you to become a continue reader of the blog [www dotnet tricks com](http://www.dotnettricks.com) and be the part of the discussion But most importantly practice a lot and enjoy the technology That s what it s all about *Expert ASP.NET Web API 2 for MVC*

Developers Adam Freeman,2014-09-16 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 Entity Framework Tutorial Joydip

Kanjilal,2015-08-24 A comprehensive guide to the Entity Framework with insight into its latest features and optimizations for responsive data access in your projects About This Book Create Entity data models from your database and use them in your applications Learn about the Entity Client data provider and write statements in Entity SQL to perform CRUD operations Explore ADO NET Data Services and how they work with the Entity Framework Who This Book Is For If you are a C developer who wants to learn a new way of querying data and utilizing it in applications efficiently for data binding or other operations then this book is for you Basic knowledge of ADO NET is assumed What You Will Learn Explore the features of the ADO NET Entity Framework Understand the concepts of entities and their relationships Create an Entity Data Model using the ADO NET Entity Data Model Designer and the EdmGen tool Extend existing Entity Types to create your own Entity Types Write programs against the Entity Data Model to perform CRUD operations Discover ADO NET Data Services and learn how they can be used with the Entity Framework Familiarize yourself with WCF Data Services formerly ADO NET Data Services Apply Code First Model First and Database First approaches In Detail The ADO NET Entity Framework from Microsoft is a new ADO NET development framework that provides a level of abstraction for data access strategies and solves the

impedance mismatch issues that exist between different data models This book explores Microsoft's Entity Framework and explains how it can be used to build enterprise level applications It will also teach you how you can work with RESTful Services and Google's Protocol Buffers with Entity Framework and WCF You will explore how to use Entity Framework with ASP.NET Web API and also how to consume the data exposed by Entity Framework from client applications of varying types i.e. ASP.NET MVC WPF and Silverlight You will familiarize yourself with the new features and improvements introduced in Entity Framework including enhanced POCO support template based code generation tooling consolidation and connection resiliency By the end of the book you will be able to successfully extend the new functionalities of Entity framework into your project Style and approach This book is a step by step tutorial providing hands on code examples with detailed explanations The book aims to explain the concepts of the Entity Framework and illustrate how you can use these in applications with a tutorial based approach

ASP.NET MVC 4 and the Web API Jamie Kurtz, 2013-03-12 This one hundred page book focuses exclusively on how you can best use the ASP.NET MVC 4 Framework to build world class REST services using the Web API It sets aside much of what the ASP.NET MVC Framework can do and focuses exclusively on how the Web API can help you build web services You will not find any help on CSS HTML JavaScript or jQuery Nor will you find any help on the Razor view engine HTML Helpers or model binding If you need this information then Pro ASP.NET MVC 4 is your perfect book ASP.NET MVC 4 and the Web API Building a REST Service from Start to Finish helps you build cutting edge REST services using ASP.NET MVC 4 and the Web API in more depth and detail than any other resource ASP.NET MVC has always been a good platform on which to implement REST but with the advent of the Web API it has now become even better This book will show you why it's great and how to get the most from it Author Jamie Kurtz will take you from zero to full blown REST service here in no time at all And you'll even learn how to incorporate some popular open source tools along the way little or no experience with ASP.NET or the MVC Framework is required

ASP.NET Web API Security Essentials Rajesh Gunasundaram, 2015-11-27 Take the security of your ASP.NET Web API to the next level using some of the most amazing security techniques around About This Book This book has been completely updated for ASP.NET Web API 2.0 including the new features of ASP.NET Web API such as Cross Origin Resource Sharing CORS and OWIN self hosting Learn various techniques to secure ASP.NET Web API including basic authentication using authentication filters forms Windows Authentication external authentication services and integrating ASP.NET's Identity system An easy to follow guide to enable SSL prevent Cross Site Request Forgery CSRF attacks and enable CORS in ASP.NET Web API Who This Book Is For This book is intended for anyone who has previous knowledge of developing ASP.NET Web API applications Good working knowledge and experience with C# and .NET Framework are prerequisites for this book What You Will Learn Secure your web API by enabling Secured Socket Layer SSL Manage your application's user accounts by integrating ASP.NET's Identity system Ensure the security of your web API by implementing basic authentication Implement forms and Windows

authentication to secure your web API Use external authentication such as Facebook and Twitter to authenticate a request to a web API Protect your web API from CSRF attacks Enable CORS in your web API to explicitly allow some cross origin requests while rejecting others Fortify your web API using OAuth2 In Detail This book incorporates the new features of ASP NET Web API 2 that will help you to secure an ASP NET Web API and make a well informed decision when choosing the right security mechanism for your security requirements We start by showing you how to set up a browser client to utilize ASP NET Web API services We then cover ASP NET Web API s security architecture authentication and authorization to help you secure a web API from unauthorized users Next you will learn how to use SSL with ASP NET Web API including using SSL client certificates and integrate the ASP NET Identity system with ASP NET Web API We ll show you how to secure a web API using OAuth2 to authenticate against a membership database using OWIN middleware You will be able to use local logins to send authenticated requests using OAuth2 We also explain how to secure a web API using forms authentication and how users can log in with their Windows credentials using integrated Windows authentication You will come to understand the need for external authentication services to enable OAuth OpenID and social media authentication We ll then help you implement anti Cross Site Request Forgery CSRF measures in ASP NET Web API Finally you will discover how to enable Cross Origin Resource Sharing CORS in your web API application Style and approach Each chapter is dedicated to a specific security technique in a task based and easy to follow way Most of the chapters are accompanied with source code that demonstrates the step by step guidelines of implementing the technique and includes an explanation of how each technique works

Building Mobile Applications Using Kendo UI Mobile and ASP.NET Web API Nishanth Nair,Ragini Kumbhat Bhandari,2013-09-13 The Packt Beginner s Guide format is designed to make you as comfortable as possible Using practical examples this guide will walk you through the ins and outs of web application development with easy step by step instructions If you want to build your own application but don t know where to start then this is the book for you With easy to follow step by step and real life examples you will be building your own applications in a matter of weeks not years

Exam Ref 70-534 Architecting Microsoft Azure Solutions Haishi Bai,Steve Maier,Dan Stoltz,2015-05-15 Prepare for Microsoft Exam 70 534 and help demonstrate your real world mastery of Microsoft Azure solution design and architecture Designed for experienced IT pros ready to advance their status Exam Ref focuses on the critical thinking and decision making acumen needed for success at the Microsoft Specialist level Focus on the expertise measured by these objectives Describe Microsoft Azure infrastructure and networking Help secure resources Design an application storage and data access strategy Design an advanced application Design websites Design a management monitoring and business continuity strategy This Microsoft Exam Ref Organizes its coverage by exam objectives Features strategic what if scenarios to challenge you Assumes you have experience designing Microsoft Azure cloud or hybrid solutions and supporting application life cycle management

Enterprise Application Development with C# 9 and .NET 5 Ravindra Akella,Arun Kumar Tamirisa,Suneel Kumar

Kunani, Bhupesh Guptha Muthiyalu, 2021-03-19 Become a professional NET developer by learning expert techniques for building enterprise grade applications

Key Features Explore the advanced features of C and NET 5 to enhance your code and productivity Follow clear and easy instructions for building an end to end enterprise application Learn how to build scalable web applications and host them on the cloud

Book Description NET Core is one of the most popular programming platforms in the world for an increasingly large community of developers thanks to its excellent cross platform support This book will show you how to confidently use the features of NET 5 with C 9 to build robust enterprise applications Throughout the book you ll work on creating an enterprise app and adding a key component to the app with each chapter before nally getting it ready for testing and deployment You ll learn concepts relating to advanced data structures the Entity Framework Core parallel programming and dependency injection As you progress you ll cover various authentication and authorization schemes provided by NET Core to make your apps and APIs secure Next you ll build web apps using ASP NET Core 5 and deploy them on the cloud while working with various cloud components using Azure The book then shows you how to use the latest Microsoft Visual Studio 2019 and C 9 to simplify developer tasks and also explores tips and tricks in Visual Studio 2019 to improve your productivity Later you ll discover various testing techniques such as unit testing and performance testing as well as di erent methods to deploy enterprise apps By the end of this book you ll be able to create enterprise apps using the powerful features of NET 5 and deploy them on the cloud What you will learn

Design enterprise apps by making the most of the latest features of NET 5 Discover di erent layers of an app such as the data layer API layer and web layer Explore end to end architecture implement an enterprise web app using NET and C 9 and deploy the app on Azure Focus on the core concepts of web application development such as dependency injection caching logging con guration and authentication and implement them in NET 5 Integrate the new NET 5 health and performance check APIs with your app Understand how NET 5 works and contribute to the NET 5 platform Who this book is for If you are a developer architect or senior programmer who wants to leverage the features of NET 5 and the C language as well as grasp essential techniques to build your skills then this C NET 5 book is for you

Beginner to intermediate level knowledge of the NET framework and C programming is required to understand the concepts covered in this book more effectively

Apps and Services with .NET 7 Mark J.

Price, 2022-11-15 Bestselling author Mark Price is back to guide you through the coolest and most common technologies a NET developer should know Blazor NET MAUI gRPC GraphQL SQL Server Cosmos DB OData SignalR Azure Functions and more Purchase of the print or Kindle book includes a free eBook in PDF format

Key Features Build services using a variety of technologies including Web API OData gRPC GraphQL SignalR and Azure Functions Learn how to use specialized libraries to improve all aspects of your applications including performance and localization Leverage NET MAUI to develop cross platform desktop and mobile apps with ease

Book Description Apps and Services with NET 7 is for NET 6 and NET 7 developers who want to kick their C and NET understanding up a gear by learning the practical skills and knowledge they

need to build real world applications and services It covers specialized libraries that will help you monitor and improve performance secure your data and applications and internationalize your code and apps With chapters that put a variety of technologies into practice including Web API OData gRPC GraphQL SignalR and Azure Functions this book will give you a broader scope of knowledge than other books that often focus on only a handful of NET technologies It covers the latest developments libraries and technologies that will help keep you up to date You ll also leverage NET MAUI to develop mobile apps for iOS and Android as well as desktop apps for Windows and macOS What you will learn Learn how to build more efficient secure and scalable apps and services Leverage specialized NET libraries to improve your applications Implement popular third party libraries like Serilog and FluentValidation Build cross platform apps with NET MAUI and integrate with native mobile features Get familiar with a variety of technologies for implementing services like gRPC and GraphQL Explore Blazor WebAssembly and use open source Blazor component libraries Store and manage data locally and in the cloud with SQL Server and Cosmos DB Who this book is for This book is for NET developers interested in exploring more specialized libraries and implementation fundamentals behind building services and apps You ll need to know your way around NET and C quite well before you can dive in so if you want to work your way up to this book pick up Mark s other NET book C 11 and NET 7 Modern Cross Platform Development Fundamentals first

Building Web Applications with .NET Core 2.1 and JavaScript Philip Japikse, Kevin Grossnicklaus, Ben Dewey, 2019-12-13 Roll up your sleeves and jump into building web applications using NET Core 2 1 and the most popular JavaScript frameworks You will start by building a data access layer using Entity Framework Core a RESTful service using ASP NET Core and then you will build a web application following the MVC pattern also using ASP NET Core The resulting application is an example e commerce site using the most appropriate capabilities in NET Core for building a line of business applications The second half of Building Web Applications with NET Core 2 1 and JavaScript is dedicated to teaching you how to develop applications on the client with JavaScript Bootstrap and related tooling such as TypeScript WebPack NPM and more Each JavaScript framework will build the same UI as the ASP NET Core web application from the first half of the book leveraging the same ASP NET Core RESTful service and Entity Framework Core data access layer Building the same UI in the different JavaScript frameworks provides the context and knowledge to reasonably compare and contrast the tools What You Will Learn Ramp up quickly on Entity Framework Core and ASP NET Core Use TypeScript to deliver better JavaScript Manage your JavaScript build process Know how to build UIs with ASP NET Core MVC Angular and React to make better decisions on which technologies to adopt in your projects Conduct an apples to apples comparison of ASP NET Core Angular and React Who This Book Is For NET architects consultants and developers who want to modernize their skill set Some understanding of JavaScript and the Web is useful

C# 7 and .NET Core: Modern Cross-Platform Development Mark J. Price, 2017-03-24 Modern Cross Platform Development About This Book Build modern cross platform applications with NET Core Get up to speed with C and up to

date with all the latest features of C 7 Start creating professional web applications with ASP NET Core Who This Book Is For This book is targeted towards readers who have some prior programming experience or have a science technology engineering or mathematics STEM background and want to gain a solid foundation with C and to be introduced to the types of applications they could build and will work cross platform on Windows Linux and macOS What You Will Learn Build cross platform applications using C 7 and NET Core Explore ASP NET Core and learn how to create professional web applications Improve your application s performance using multitasking Use Entity Framework Core and find out how to build code first databases Master object oriented programming with C to increase code reuse and efficiency Familiarize yourself with cross device app development using the Universal Windows Platform and XAML Query and manipulate data using LINQ Protect your data by using encryption and hashing In Detail If you want to build powerful cross platform applications with C 7 and NET Core then this book is for you First we ll run you through the basics of C as well as object oriented programming before taking a quick tour through the latest features of C 7 such as tuples pattern matching out variables and so on After quickly taking you through C and how NET works we ll dive into the NET Standard 1 6 class libraries covering topics such as performance monitoring debugging serialization and encryption The final section will demonstrate the major types of application that you can build and deploy cross device and cross platform In this section we ll cover Universal Windows Platform UWP apps web applications mobile apps and web services Lastly we ll look at how you can package and deploy your applications so that they can be hosted on all of today s most popular platforms including Linux and Docker By the end of the book you ll be armed with all the knowledge you need to build modern cross platform applications using C and NET Core Style and approach This book takes a step by step approach and is filled with exciting projects and fascinating theory It uses three high impact sections to equip you with all the tools you ll need to build modern cross platform applications using C and NET Core

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Table of Contents Aspnet Web Api Build Restful Web Applications And Services On The Net Framework

1. Understanding the eBook Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 - The Rise of Digital Reading Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 - Advantages of eBooks Over Traditional Books
2. Identifying Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 - Exploring Different Genres
 - Considering Fiction vs. Non-Fiction
 - Determining Your Reading Goals
3. Choosing the Right eBook Platform
 - Popular eBook Platforms
 - Features to Look for in an Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 - User-Friendly Interface
4. Exploring eBook Recommendations from Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 - Personalized Recommendations
 - Aspnet Web Api Build Restful Web Applications And Services On The Net Framework User Reviews and Ratings
 - Aspnet Web Api Build Restful Web Applications And Services On The Net Framework and Bestseller Lists
5. Accessing Aspnet Web Api Build Restful Web Applications And Services On The Net Framework Free and Paid eBooks
 - Aspnet Web Api Build Restful Web Applications And Services On The Net Framework Public Domain eBooks
 - Aspnet Web Api Build Restful Web Applications And Services On The Net Framework eBook Subscription

Services

- Aspnet Web Api Build Restful Web Applications And Services On The Net Framework Budget-Friendly Options
6. Navigating Aspnet Web Api Build Restful Web Applications And Services On The Net Framework eBook Formats
 - ePub, PDF, MOBI, and More
 - Aspnet Web Api Build Restful Web Applications And Services On The Net Framework Compatibility with Devices
 - Aspnet Web Api Build Restful Web Applications And Services On The Net Framework Enhanced eBook Features
 7. Enhancing Your Reading Experience
 - Adjustable Fonts and Text Sizes of Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 - Highlighting and Note-Taking Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 - Interactive Elements Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 8. Staying Engaged with Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 - Joining Online Reading Communities
 - Participating in Virtual Book Clubs
 - Following Authors and Publishers Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 9. Balancing eBooks and Physical Books Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 - Benefits of a Digital Library
 - Creating a Diverse Reading Collection Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 10. Overcoming Reading Challenges
 - Dealing with Digital Eye Strain
 - Minimizing Distractions
 - Managing Screen Time
 11. Cultivating a Reading Routine Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 - Setting Reading Goals Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
 - Carving Out Dedicated Reading Time
 12. Sourcing Reliable Information of Aspnet Web Api Build Restful Web Applications And Services On The Net Framework

- Fact-Checking eBook Content of Aspnet Web Api Build Restful Web Applications And Services On The Net Framework
- Distinguishing Credible Sources
- 13. Promoting Lifelong Learning
 - Utilizing eBooks for Skill Development
 - Exploring Educational eBooks
- 14. Embracing eBook Trends
 - Integration of Multimedia Elements
 - Interactive and Gamified eBooks

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