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KEY=CRUD - SMALL ARCHER

Web Development With HTML, CSS, Bootstrap, JavaScript, Ajax, ASP.NET, C#, Razor Pages & MVC Bootstrapping MVC Lulu.com ASP.NET MVC 5 with Bootstrap and Knockout.js Building Dynamic, Responsive Web Applications "O'Reilly Media, Inc." Bring dynamic server-side web content and responsive web design together to build websites that work and display well on any resolution, desktop or mobile. With this practical book, you'll learn how by combining the ASP.NET MVC server-side language, the Bootstrap front-end framework, and Knockout.js—the JavaScript implementation of the Model-View-ViewModel pattern. Author Jamie Munro introduces these and other related technologies by having you work with sophisticated web forms. At the end of the book, experienced and aspiring web developers alike will learn how to build a complete shopping cart that demonstrates how these technologies interact with each other in a sleek, dynamic, and responsive web application. Build well-organized, easy-to-maintain web applications by letting ASP.NET MVC 5, Bootstrap, and Knockout.js do the heavy lifting Use ASP.NET MVC 5 to build server-side web applications, interact with a database, and dynamically render HTML Create responsive views with Bootstrap that render on a variety of modern devices; you may never code with CSS again Add Knockout.js to enhance responsive web design with snappy client-side interactions driven by your server-side web application **Pro ASP.NET Core MVC Apress** Visual Studio 2017 updates for this book are now available. Follow the Download Source Code link for this book on the Apress website. Now in its 6th edition, the best selling book on MVC is now updated for ASP.NET Core MVC. It contains detailed explanations of the new Core MVC functionality which enables developers to produce leaner, cloud optimized and mobile-ready applications for the .NET platform. This book puts ASP.NET Core MVC into context and dives deep into the tools and techniques required to build modern, cloud optimized extensible web applications. All the new MVC features are described in detail and the author explains how best to apply them to both new and existing projects. The ASP.NET Core MVC Framework is the latest evolution of Microsoft's ASP.NET web platform, built on a completely new foundation. It represents a fundamental change to how Microsoft constructs and deploys web frameworks and is free of the legacy of earlier technologies such as Web Forms. ASP.NET Core MVC provides a "host agnostic" framework and a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility. Best-selling author Adam Freeman has thoroughly revised this market-leading book and explains how to get the most from ASP.NET Core MVC. He starts with the nuts-and-bolts and shows you everything through to advanced features, going in-depth to give you the knowledge you need. This book follows the same format and style as the popular previous editions but brings everything up to date for the new ASP.NET Core MVC release. It presents a fully worked case study of a functioning ASP.NET MVC application that readers can use as a template for their own projects. What You Will Learn: Gain a solid architectural understanding of ASP.NET Core MVC Explore the entire ASP.NET MVC Framework as a cohesive whole See how MVC and test-driven development work in action Learn what's new in ASP.NET Core MVC and how best to apply these new features to your own work See how to create RESTful web services and Single Page Applications Build on your existing knowledge of previous MVC releases to get up and running with the new programming model quickly and effectively Who This Book Is For: This book is for web developers with a basic knowledge of ASP.NET and C# who want to incorporate the latest improvements and functionality in the new ASP.NET Core MVC Framework. **Professional ASP.NET MVC 5 John Wiley & Sons** ASP.NET MVC insiders cover the latest updates to the technology in this popular Wrox reference MVC 5 is the newest update to the popular Microsoft technology that enables you to build dynamic, data-driven websites. Like previous versions, this guide shows you step-by-step techniques on using MVC to best advantage, with plenty of practical tutorials to illustrate the concepts. It covers controllers, views, and models; forms and HTML helpers; data annotation and validation; membership, authorization, and security. MVC 5, the latest version of MVC, adds sophisticated features such as single page applications, mobile optimization, and adaptive rendering A team of top Microsoft MVP experts, along with visionaries in the field, provide practical advice on basic and advanced MVC topics Covers controllers, views, models, forms, data annotations, authorization and security, Ajax, routing, ASP.NET web API, dependency injection, unit testing, real-world application, and much more Professional ASP.NET MVC 5 is the comprehensive resource you need to make the best use of the updated Model-View-Controller technology. **Pro ASP.NET Core MVC 2 Apress** Now in its 7th edition, the best selling book on MVC is updated for ASP.NET Core MVC 2. It contains detailed explanations of the Core MVC functionality which enables developers to produce leaner, cloud optimized and mobile-ready applications for the .NET platform. This book puts ASP.NET Core MVC into context and dives deep into the tools and techniques required to build modern, cloud optimized extensible web applications. All the new MVC features are described in detail and the author explains how best to apply them to both new and existing projects. The ASP.NET Core MVC Framework is the latest evolution of Microsoft's ASP.NET web platform, built on a completely new foundation. It represents a fundamental change to how Microsoft constructs and deploys web frameworks and is free of the legacy of earlier technologies such as Web Forms. ASP.NET Core MVC provides a "host agnostic" framework and a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility. Best-selling author Adam Freeman has thoroughly revised this market-leading book and explains how to get the most from ASP.NET Core MVC. He starts with the nuts-and-bolts and shows you everything through to advanced features, going in-depth to give you the

knowledge you need. The book includes a fully worked case study of a functioning web application that readers can use as a template for their own projects. What's New in This Edition Fully updated for Visual Studio 2017, C# 7 and .NET Core 2 Coverage of new features such as view filters Wider platform and tooling coverage than ever before, with more on Visual Studio Code and working with .NET Core on non-Windows platforms Docker-based application deployment What You Will Learn Gain a solid architectural understanding of ASP.NET Core MVC Explore the entire ASP.NET MVC Framework as a cohesive whole See how MVC and test-driven development work in action Learn what's new in ASP.NET Core MVC 2 and how best to apply these new features to your own work See how to create RESTful web services and Single Page Applications Build on your existing knowledge of previous MVC releases to get up and running with the new programming model quickly and effectively Who This Book Is For This book is for web developers with a basic knowledge of ASP.NET and C# who want to incorporate the latest improvements and functionality in the ASP.NET Core MVC 2 Framework. **Learning ASP.NET Core MVC Programming Packt Publishing Ltd** Learn the fundamentals of ASP.NET MVC and build real-world web applications using ASP.NET Core MVC About This Book Get a first-principles coverage of ASP.NET MVC and the latest release, Core This book is uniquely designed for developers who are looking to transition their skills into the .NET development field The standalone chapter structure leaves you free to explore ASP.NET MVC to immediately solve your pain points Who This Book Is For This book is for developers who want to learn to build web applications using ASP.NET Core, developers who want to make a career building web applications using Microsoft technology, and developers who are working in Ruby on Rails or other web frameworks and want to learn ASP.NET Core MVC. No knowledge of the ASP.NET platform or the .NET platform is required. Even though you do not need to have experience in C#, an understanding of the basic constructs (loops, conditionals, classes, and objects) of any modern programming language would be helpful. What You Will Learn Get to know the concepts of ASP.NET MVC and build a new static web page using HTML, CSS, and jQuery Set up a development environment and run a sample application using the template Create a Controller with action methods Build a view using several features of the Razor View engine Construct a Model for ASP.NET Core MVC application Devise a custom mechanism to provide maximum flexibility to your application through routing Validate the user input on the client side using jQuery Enhance your applications using Bootstrap Explore new configuration and deployment scenarios—step by step guide to deploying ASP.NET Core web application in Linux In Detail ASP.NET Core MVC helps you build robust web applications using the Model-View-Controller design. This guide will help you in building applications which can be deployed on non-windows platforms such as Linux. In today's age, it is crucial that you possess the ability to separate the programming and business logic, and this is exactly what ASP.NET Core MVC application will help you achieve. This version comes with a number of improvements that enable fast, TDD-friendly development to create sophisticated applications. You would also learn the fundamentals of Entity framework and on how to use the same in ASP.NET Core web applications. The book presents the fundamentals and philosophies of ASP.NET Core. Starting with an overview of the MVC pattern, we quickly dive into the aspects that you need to know to get started with ASP.NET. You will learn about the core architecture of model, view, and control. Integrating your application with Bootstrap, validating user input, interacting with databases, and deploying your application are some of the things that you will be able to execute with this fast-paced guide. The end of the book will test your knowledge as you build a fully working sample application using the skills you've learned throughout the book. Style and approach This book takes a first-principles approach to help you understand and implement ASP.NET MVC solutions. It is focused primarily on giving you practical skills rather than the old conventional theoretical teaching. **Bootstrap for ASP.NET MVC Packt Publishing Ltd** Combine the power of ASP.NET Core with Bootstrap 4 to build elegant, responsive web apps About This Book Updated for Bootstrap 4 and ASP.Net MVC 6, this book shows how to take advantage of the latest new features introduced in both of these industry-leading frameworks Build responsive, mobile-ready apps by combining the power of ASP.NET MVC with Bootstrap Grasp the intricacies of Bootstrap and how to use it with ASP.NET MVC Build your own tools and helpers to assist you in creating ASP.NET MVC Bootstrap sites easily and quickly Master the use of Bootstrap components and plugins with ASP.NET MVC Who This Book Is For If you are an ASP.NET MVC developer and would like to know how to incorporate Bootstrap into your projects, then this book is invaluable to you. Developers with entry-level experience of ASP.NET MVC development and limited experience with Bootstrap will also benefit from this book. What You Will Learn Create a new ASP.NET MVC project that uses Bootstrap for its styling and learn how to include external libraries using the new package managers Learn to use the various Bootstrap CSS and HTML elements, and how to use the new Bootstrap 4 grid layout system Explore the different input groups and implement alerts, progress bars, and badges Explore JavaScript components by illustrating and walking through the process of using JavaScript/jQuery to add interactivity to Twitter Bootstrap components Build your own ASP.NET MVC helpers and tag helpers to reduce the amount of HTML needed to generate Bootstrap elements Convert a Bootstrap HTML template into a usable ASP.NET MVC project Use the jQuery DataTables plugin with Bootstrap and ASP.NET MVC In Detail One of the leading open source frontend frameworks, Bootstrap has undergone a significant change and introduced several features that make designing compelling, next-generation UIs much simpler. Integrating Bootstrap with ASP.NET's powerful components can further enhance its capabilities. This book guides you through the process of creating an ASP.NET MVC website from scratch using Bootstrap. After a primer on the fundamentals of Bootstrap, you will learn your way around and create a new ASP.NET MVC project in Visual Studio. You will move on to learn about the various Bootstrap components as well as techniques to include them in your own projects. The book includes practical examples to show you how to use open-source plugins with Bootstrap and ASP.NET MVC and guides you through building an ASP.NET MVC website using Bootstrap, utilizing layout and user-interface components. At the end of this book, you will find some valuable tips and tricks to help you get the most out of your Bootstrap-integrated and ASP.NET MVC-integrated website. Style and approach This is a compact, step-by-step guide that focuses on combining the power of Bootstrap with ASP.Net MVC to build next-generation web apps. With clear instructions, this book will show how to build a complete ASP.Net MVC-integrated web app from scratch using Bootstrap. It will also cover several tricks for integrating Bootstrap and ASP.Net MVC, and getting the most out of both frameworks. **Expert ASP.NET Web API 2 for MVC Developers Apress** 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. **ASP.NET MVC 5 with Bootstrap and Knockout.js Building Dynamic, Responsive Web Applications "O'Reilly Media, Inc."** Bring dynamic server-side web content and responsive web design together to build websites that work and display well on any resolution, desktop or mobile. With this practical book, you'll learn how by combining the ASP.NET MVC server-side language, the Bootstrap front-end framework, and Knockout.js—the JavaScript implementation of the Model-View-ViewModel pattern. Author Jamie Munro introduces these and other related technologies by having you work with sophisticated web forms. At the end of the book, experienced and aspiring web developers alike will learn how to build a complete shopping cart that demonstrates how these technologies interact with each other in a sleek, dynamic, and responsive web application. Build well-organized, easy-to-maintain web applications by letting ASP.NET MVC 5, Bootstrap, and Knockout.js do the heavy lifting Use ASP.NET MVC 5 to build server-side web applications, interact with a database, and dynamically render HTML Create responsive views with Bootstrap that render on a variety of modern devices; you may never code with CSS again Add Knockout.js to enhance responsive web design with snappy client-side interactions driven by your server-side web application **Front-end Development with ASP.NET Core, Angular, and Bootstrap John Wiley & Sons** This book shows you how to integrate ASP.NET Core with Angular, Bootstrap, and similar frameworks, with a bit of Nuget, continuous deployment, Bower dependencies, and Gulp build systems, including development beyond Windows on Mac and Linux. **Learning ASP.NET Core 2.0 Build modern web apps with ASP.NET Core 2.0, MVC, and EF Core 2 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 **Building Web Applications with Visual Studio 2017 Using .NET Core and Modern JavaScript Frameworks Apress** Learn how to build web applications from three Microsoft MVPs. After building the data application layer using Entity Framework Core and a RESTful service using ASP.NET Core, you will then build the client side web application three ways: first, using ASP.NET Core, then using Angular 2, and, finally, using React. You will be able to compare and contrast these UI frameworks and select the best one for your needs. .NET Core is a complete rewrite of the popular .NET and its related frameworks. While many concepts are similar between .NET Core and the .NET 4.6 framework, there are revolutionary changes as well, including updates to Entity Framework Core and ASP.NET Core. The first section of this book covers the three main parts of building applications with C#: Entity Framework, ASP.NET Core Services, and ASP.NET Core Web Applications. There is also an explosion in popularity of JavaScript frameworks for client side development, and the authors cover two of the most popular UI frameworks. Start with TypeScript for developing clean JavaScript, along with a client side build tool such as Gulp, Grunt, and WebPack. Using the same data access layer and RESTful service from the .NET Core application, you can rebuild the UI using Angular 2. Then, repeat the process using React, for a true comparison of building client side applications using ASP.NET Core, Angular 2, and React. What You'll Learn Understand the fundamentals of .NET Core and what that means to the traditional .NET developer Build a data access layer with Entity Framework Core, a RESTful service with ASP.NET Core MVC, and a website with ASP.NET Core MVC and Bootstrap Automate many build tasks with client side build utilities Who This Book Is For Intermediate to advanced .NET developers **C# 7 and .NET Core: Modern Cross-Platform Development Packt Publishing Ltd** 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.

ASP.NET Core: Cloud-ready, Enterprise Web Application Development Packt Publishing Ltd Create fast, scalable, and high-performance applications with C# and ASP.NET Core About This Book Get first-principle coverage of the latest ASP.NET Core MVC Find out how to bring together the capabilities and features of both Angular 2 and ASP.NET Core Discover common areas you might encounter performance problems with and areas you don't need to worry about Who This Book Is For This book is for developers who want to learn to build web applications using ASP.NET Core, those who want to make a career building web applications using Microsoft technology, and those who are working on other web frameworks and want to learn ASP.NET Core. What You Will Learn Get to know the concepts of ASP.NET MVC Create a Controller with action methods Build a view using several features of the Razor View engine Construct a Model for ASP.NET Core MVC application Find out how the features of ASP.NET Core and Angular 2 perfectly complement each other Handle requests and actions using server-side and client-side Routing Create a Data Model using Entity Framework Core Learn how to use Angular 2 components and master directives Improve performance at the network level and I/O level, and how to optimize the application as a whole Monitor performance as part of Continuous Integration and regression testing In Detail ASP.NET Core is the new, open source, and cross-platform, web-application framework from Microsoft. ASP.NET Core MVC helps you build robust web applications using the Model-View-Controller design. This guide will help you in building applications that can be deployed on non-Windows platforms such as Linux. Starting with an overview of the MVC pattern, you will quickly dive into the aspects that you need to know to get started with ASP.NET. You will learn about the core architecture of model, view, and control. Integrating your application with Bootstrap, validating user input, interacting with databases, and deploying your application are some of the things that you will learn to execute with this fast-paced guide. You will test your knowledge as you build a fully working sample application using the skills you've learned throughout the book. Moving forward, this guide will teach you to combine the impressive capabilities of ASP.NET Core and Angular 2. Not only will you learn how Angular 2 can complement your .NET skills and toolkit, you'll also learn everything you need to build a complete, dynamic single-page application. Find out how to get your data model in place and manage an API, before styling and designing your frontend for an exceptional user experience. You will find out how to optimize your application for SEO, identify and secure vulnerabilities, and how to successfully deploy and maintain your application. From here, you will delve into the latest frameworks and software design patterns to improve your application performance. The course offers premium, highly practical content on the recently released ASP.NET Core, and includes material from the following Packt books: Learning ASP.NET Core MVC Programming, ASP.NET Core and Angular 2, and ASP.NET Core 1.0 High Performance. Style and approach This learning path takes a first-principles approach to help you understand and implement ASP.NET MVC solutions.

Pro ASP.NET MVC 5 Apress 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.

C# 7.1 and .NET Core 2.0 - Modern Cross-Platform Development Create powerful applications with .NET Standard 2.0, ASP.NET Core 2.0, and Entity Framework Core 2.0, using Visual Studio 2017 or Visual Studio Code Packt Publishing Ltd C# 7.1 and .NET Core 2.0 - Modern Cross-Platform Development, Third Edition is a practical guide to creating powerful cross-platform applications with C# 7 and .NET Core 2.0. About This Book Build modern, cross-platform applications with .NET Core 2.0 Get up to speed with C#, and up to date with all the latest features of C# 7.1 Start creating professional web applications with ASP.NET Core 2.0 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# 7.1 and .NET Core 2.0 Explore ASP.NET Core 2.0 and learn how to create professional websites, services, and applications Improve your application's performance using multitasking Use Entity Framework Core and LINQ to query and manipulate data Master object-oriented programming with C# to increase code reuse and efficiency Familiarize yourself with cross-device app development using the Universal Windows Platform Protect and manage your files and data with encryption, streams, and serialization Get started with mobile app development using Xamarin.Forms Preview the nullable reference type feature of C# 8 In Detail C# 7.1 and .NET Core 2.0 - Modern Cross-Platform Development, Third Edition, is a practical guide to creating powerful cross-platform applications with C# 7.1 and .NET Core 2.0. It gives readers of any experience level a solid foundation in C# and .NET. The first part of the book runs you through the basics of C#, as well as debugging functions and object-oriented programming, before taking a quick tour through the latest features of C# 7.1 such as default literals, tuples, inferred tuple names, pattern matching, out variables, and more. After quickly taking you through C# and how .NET works, this book dives into the .NET Standard 2.0 class libraries, covering topics such as packaging and deploying your own libraries, and using common libraries for working with collections, performance, monitoring, serialization, files, databases, and encryption. The final section of the book demonstrates the major types of application that you can build and deploy cross-device and cross-platform. In this section, you'll learn about websites, web applications, web services, Universal Windows Platform (UWP) apps, and mobile apps. 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. 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

server-side code in views)* Bootstrap (used for styling and to create a responsive design)* Ajax (used for asynchronous server calls)* LINQ (to query the database)* Extension methods (to clean up your C# code and enable re-use)* HTML Helper methods (to clean up your HTML and enable re-use)* Use settings from the web.config file* This book does not cover ASP.NET Core 1.0.I hope you love the book!Sincerely,Jonas FagerbergNow click the Buy button to start reading the book.

Modern Web Development Understanding domains, technologies, and user experience Microsoft Press Master powerful new approaches to web architecture, design, and user experience This book presents a pragmatic, problem-driven, user-focused approach to planning, designing, and building dynamic web solutions. You'll learn how to gain maximum value from Domain-Driven Design (DDD), define optimal supporting architecture, and succeed with modern UX-first design approaches. The author guides you through choosing and implementing specific technologies and addresses key user-experience topics, including mobile-friendly and responsive design. You'll learn how to gain more value from existing Microsoft technologies such as ASP.NET MVC and SignalR by using them alongside other technologies such as Bootstrap, AJAX, JSON, and JQuery. By using these techniques and understanding the new ASP.NET Core 1.0, you can quickly build advanced web solutions that solve today's problems and deliver an outstanding user experience. Microsoft MVP Dino Esposito shows you how to: Plan websites and web apps to mirror real-world social and business processes Use DDD to dissect and master the complexity of business domains Use UX-Driven Design to reduce costs and give customers what they want Realistically compare server-side and client-side web paradigms Get started with the new ASP.NET Core 1.0 Simplify modern visual webpage construction with Bootstrap Master practical, efficient techniques for running ASP.NET MVC projects Consider new options for implementing persistence and working with data models Understand Responsive Web Design's pros, cons, and tradeoffs Build truly mobile-friendly, mobile-optimized websites About This Book For experienced developers and solution architects who want to plan and develop web solutions more effectively Assumes basic familiarity with the Microsoft web development stack

Programming Microsoft ASP.NET MVC Pearson Education 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

Professional C# 7 and .NET Core 2.0 John Wiley & Sons The professional's guide to C# 7, with expert guidance on the newest features Professional C# 7 and .NET Core 2.0 provides experienced programmers with the information they need to work effectively with the world's leading programming language. The latest C# update added many new features that help you get more done in less time, and this book is your ideal guide for getting up to speed quickly. C# 7 focuses on data consumption, code simplification, and performance, with new support for local functions, tuple types, record types, pattern matching, non-nullable reference types, immutable types, and better support for variables. Improvements to Visual Studio will bring significant changes to the way C# developers interact with the space, bringing .NET to non-Microsoft platforms and incorporating tools from other platforms like Docker, Gulp, and NPM. Guided by a leading .NET expert and steeped in real-world practicality, this guide is designed to get you up to date and back to work. With Microsoft speeding up its release cadence while offering more significant improvement with each update, it has never been more important to get a handle on new tools and features quickly. This book is designed to do just that, and more—everything you need to know about C# is right here, in the single-volume resource on every developer's shelf. Tour the many new and enhanced features packed into C# 7 and .NET Core 2.0 Learn how the latest Visual Studio update makes developers' jobs easier Streamline your workflow with a new focus on code simplification and performance enhancement Delve into improvements made for localization, networking, diagnostics, deployments, and more Whether you're entirely new to C# or just transitioning to C# 7, having a solid grasp of the latest features allows you to exploit the language's full functionality to create robust, high-quality apps. Professional C# 7 and .NET Core 2.0 is the one-stop guide to everything you need to know.

Getting Started with Knockout.js for .NET Developers Packt Publishing Ltd This book is intended for .NET developers who want to use the MVVM design pattern to create powerful client-side JavaScript linked to server-side C# logic. Basic experience with ASP.NET, Razor, and creating web applications is needed.

Professional ASP.NET MVC 3 John Wiley & Sons ASP.NET Web API 2: Building a REST Service from Start to Finish Apress 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.

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

learning visual and easy. Master logins, dependency injection, security, and more. This updated edition covers the latest features, including Razor Pages and the new hosting paradigm. What's inside Developing apps for Windows and non-Windows servers Configuring applications Building custom components Logging, testing, and security About the reader For intermediate C# developers. About the author Andrew Lock is a Microsoft MVP who has worked with ASP.NET Core since before its first release. Table of Contents PART 1 - GETTING STARTED WITH ASP.NET CORE 1 Getting started with ASP.NET Core 2 Your first application 3 Handling requests with the middleware pipeline 4 Creating a website with Razor Pages 5 Mapping URLs to Razor Pages using routing 6 The binding model: Retrieving and validating user input 7 Rendering HTML using Razor views 8 Building forms with Tag Helpers 9 Creating a Web API for mobile and client applications using MVC PART 2 - BUILDING COMPLETE APPLICATIONS 10 Service configuration with dependency injection 11 Configuring an ASP.NET Core application 12 Saving data with Entity Framework Core 13 The MVC and Razor Pages filter pipeline 14 Authentication: Adding users to your application with Identity 15 Authorization: Securing your application 16 Publishing and deploying your application PART 3 - EXTENDING YOUR APPLICATIONS 17 Monitoring and troubleshooting errors with logging 18 Improving your application's security 19 Building custom components 20 Building custom MVC and Razor Pages components 21 Calling remote APIs with HttpClientFactory 22 Building background tasks and services 23 Testing your application **ASP.NET jQuery Cookbook Packt Publishing Ltd** Over 60 recipes for writing client script in ASP.NET 4.6 applications using jQuery About This Book This is a step-by-step guide to solve common problems in ASP.NET applications Easy-to-follow recipes to write client scripts effortlessly and quickly A hands-on approach that will show you how to interface jQuery with ASP.NET websites and MVC Who This Book Is For This book is for ASP.NET developers who want to use jQuery to write client scripts for cross-browser compatibility. The book assumes no prior knowledge of ASP.NET or jQuery, and every recipe is self-contained and explained in an easy-to-follow manner. Familiarity with Visual Studio and MS SQL Server is preferred, but not compulsory. What You Will Learn Download and include jQuery in ASP.NET websites and MVC Use jQuery selectors with ASP.NET server controls Get to know about event handling and DOM traversal Deploy jQuery for visual effects and animations Develop AJAX-enabled ASP.NET applications Create your own plugins Solve common problems using less code and cut down your development time In Detail jQuery is a lightweight JavaScript library that has changed the landscape of client scripting in web applications. Developed by John Resig in 2006, it has taken the web by storm because of its cross-browser compatibility and the ability to get more done with less code. It has gained popularity with ASP.NET developers and is now distributed with Visual Studio and the NuGet package manager. ASP.NET jQuery Cookbook explores the wide range of utilities that the jQuery library provides. It teaches you the nitty-gritty of plugging in these features in ASP.NET web applications. It covers every aspect of interfacing the library, right from downloading and including jQuery on web pages to selecting controls, handling events, and creating animations. This book also walks you through DOM traversal and manipulation in ASP.NET and then through visual effects and graphics in ASP.NET sites. It explores advanced features such as posting AJAX requests and writing plugins. It will provide you with all the information you need to use this library confidently with ASP.NET. Style and approach This book takes a hands-on, pragmatic approach to solving common problems in ASP.NET applications using jQuery. Every recipe has detailed steps with screen captures and code snippets. The necessary theoretical concepts are introduced as and when needed. **C# 7 and .NET: Designing Modern Cross-platform Applications The Open Source revolution of .NET Core Packt Publishing Ltd** Explore C# and the .NET Core framework to create applications and optimize them with ASP.NET Core 2 Key Features Get to grips with multi-threaded, concurrent, and asynchronous programming in C# and .NET Core Develop modern, cross-platform applications with .NET Core 2.0 and C# 7.0 Create efficient web applications with ASP.NET Core 2. Book Description C# is a widely used programming language, thanks to its easy learning curve, versatility, and support for modern paradigms. The language is used to create desktop apps, background services, web apps, and mobile apps. .NET Core is open source and compatible with Mac OS and Linux. There is no limit to what you can achieve with C# and .NET Core. This Learning Path begins with the basics of C# and object-oriented programming (OOP) and explores features of C#, such as tuples, pattern matching, and out variables. You will understand .NET Standard 2.0 class libraries and ASP.NET Core 2.0, and create professional websites, services, and applications. You will become familiar with mobile app development using Xamarin.Forms and learn to develop high-performing applications by writing optimized code with various profiling techniques. By the end of C# 7 and .NET: Designing Modern Cross-platform Applications, you will have all the knowledge required to build modern, cross-platform apps using C# and .NET. This Learning Path includes content from the following Packt products: C# 7.1 and .NET Core 2.0 - Modern Cross-Platform Development - Third Edition by Mark J. Price C# 7 and .NET Core 2.0 High Performance by Ovais Mehboob Ahmed Khan What you will learn Explore ASP.NET Core to create professional web applications Master OOP with C# to increase code reusability and efficiency Protect your data using encryption and hashing Measure application performance using BenchmarkDotNet Use design techniques to increase your application's performance Learn memory management techniques in .NET Core Understand tools and techniques to monitor application performance Who this book is for This Learning Path is designed for developers who want to gain a solid foundation in C# and .NET Core, and want to build cross-platform applications. To gain maximum benefit from this Learning Path, you must have basic knowledge of C#. **Belajar ASP. NET CORE MVC Dengan Visual Studio 2017 Dibuild** Buku ini mulanya disusun untuk melengkapi dan membantu, khususnya untuk para pemula yang ingin mempelajari ASP.Net Core. Dengan adanya buku ini, diharapkan bisa menjadi referensi yang tepat untuk belajar. Materi dalam buku ini yaitu Membuat Projek Dengan Pendekatan DB First, Code First, Membuat Projek Web API, Identity (User dan Role Management), dan contoh projek sederhana serta merubah template bawaan dari visual studio. **Pemrograman Windows dan Web Dengan C# & ASP.Net Core MVC Menggunakan Visual Studio 2017 Klik Solusi Publisher** Buku ini mulanya disusun untuk melengkapi dan membantu, khususnya untuk para pemula yang ingin mempelajari Windows dan Web Proqraming dengan C# dan ASP.Net Core MVC. Dengan adanya buku ini, diharapkan bisa menjadi referensi yang tepat untuk belajar. Materi dalam buku ini yaitu : ASP.Net Core MVC : Membuat Projek Dengan Pendekatan DB First, Code First, Membuat Projek Web API, Identity (User dan Role Management), dan contoh projek sederhana serta merubah template bawaan dari visual studio. C# Windows Form : · Dasar Teori C#, OOP dan Exception pada C#, Database SQL Server, MYSQL, SQLITE dan Report pada C# **JavaScript for .NET Developers Packt Publishing Ltd** Unlock the potential of evergreen browsers and increase the efficiency of your ASP.NET applications by learning how to write JavaScript About This Book Boost your skillset and start bringing JavaScript into your web development projects Leverage your existing ASP.NET knowledge to develop dynamic and responsive SPAs Learn effective design patterns for sustainable, and scalable web development Who This Book Is For This book is for ASP.NET developers that want to bring JavaScript into their skillset to build applications that are truly dynamic and responsive. It's for

developers who are focused on developing for users who want to deliver a great end product and a fantastic experience. What You Will Learn Get to grips with the basic to advanced concepts of JavaScript Learn how to use JavaScript on server side using Node.js Develop web applications in ASP.NET using JavaScript Get to know with industry-wide best practices and design patterns that provide maintainability and scalability Build an ASP.NET application using Angular 2 with TypeScript and Web API Explore WinJS and see how to use mobile capabilities from web applications Use JavaScript to develop scalable ASP.NET applications See how to test and debug JavaScript In Detail If you want to improve responsiveness or the UX in your ASP.NET applications, JavaScript can be a life saver. In an age where server-side operations have shifted to the client, being able to handle JavaScript with confidence and fluency is vital for ASP.NET developers. There's no point trying to fight it, so start learning with this book. Make sure your projects exceed user expectations. Begin by getting stuck into the basics of JavaScript, and explore the language in the context of ASP.NET Core. You'll then find out how to put the principles into practice, as you learn how to develop a basic ASP.NET application using Angular 2 and TypeScript. You'll also develop essential skills required to develop responsive apps, with a little help from AJAX, ensuring that you're building projects that can be easily accessed across different devices. With guidance on Node.js and some neat techniques to test and debug a range of JavaScript libraries in Visual Studio, you'll soon be well on your way to combining JavaScript with ASP.NET in a way that's capable of meeting the challenges of modern web development head-on. Style and approach This book will build the skillset of every .NET developer, so they can build stronger and more responsive web apps with confidence.

ASP.NET Core for Jobseekers Build Career in Designing Cross-Platform Web Applications Using Razor and Entity Framework Core (English Edition) BPB Publications Learn to develop secure, optimized, well-designed web applications in ASP.NET Core and get ready for job interviews. KEY FEATURES ● Simplified demonstration of ASP.NET Core UI and service development, with expert-led implementation. ● In-depth coverage on async programming, application security, and performance optimization. ● Interview guide with extensive questions based on concepts and techniques around application development. DESCRIPTION ASP.NET Core for JobSeekers is a practical resource for application developers and web developers who want to advance their careers. This book teaches you how to use ASP.NET Core to create web applications without a prior understanding of web application development. We develop our first web application and demonstrate how to execute, debug, and deploy them using ASP.NET Core. We'll start by creating our first web pages with the Razor and then create a simple phonebook application. Next, you will be exposed to the MVC design pattern and explore the simplicity of developing web pages using Razor. Moving on, you learn to construct and consume restful services with ASP.NET Core. Concepts and techniques include async/await pattern, middlewares, programming a pipeline, redirecting requests, and intercepting requests and responses. This book also houses dependency injection techniques, action filters, accessing data using Entity Framework Core, and proven approaches for creating databases. Toward the end, you'll learn about some of the most important components, such as improving performance, choosing the right architecture for an application program, and answering a slew of interview questions about ASP.NET Core and application development. WHAT YOU WILL LEARN ● Learn to set up the application development environment around ASP.NET Core and other frameworks. ● Expert tips for debugging and deploying ASP.NET Core projects. ● Create UI applications with Razor and service APIs. ● Workaround middleware and filters for programming the ASP.NET Core pipeline. ● Create asynchronous programming code and configure dependency injection services. WHO THIS BOOK IS FOR If you're interested in building cross-platform, web, and cloud-native apps, you must learn ASP.NET Core and start building your programs. Readers should have basic knowledge of HTML and C#. TABLE OF CONTENTS 1. Introduction to ASP.NET Core 2. Setting Up the Development Environment 3. Running, Debugging, and Deploying ASP.NET Core Applications 4. Introduction to HTTP, HTML, CSS, and JavaScript 5. Developing ASP.NET Core web applications with Razor 6. Developing Restful services with ASP.NET Core 7. Async/await pattern and middleware in ASP.NET Core 8. Dependency injection and action filters in ASP.NET Core 9. State Management in ASP.NET Core 10. Introducing Accessing Data with ASP.NET Core 11. Optimizing ASP.NET Core Applications 12. Securing ASP.NET Core Applications 13. Introducing Software Architectures 14. Landing a job

.NET Core 2.0 By Example Learn to program in C# and .NET Core by building a series of practical, cross-platform projects Packt Publishing Ltd Build cross-platform solutions with .NET Core 2.0 through real-life scenarios Key Features Bridges the gap between learning and doing and improves your software development skills Covers the best practices of .NET development to improve your productivity Example-based approach to get you started quickly with software programming Book Description With the rise in the number of tools and technologies available today, developers and architects are always exploring ways to create better and smarter solutions. Before, the differences between target platforms was a major roadblock, but that's not the case now. .NET Core 2.0 By Example will take you on an exciting journey to building better software. This book provides fresh and relevant content to .NET Core 2.0 in a succinct format that's enjoyable to read. It also delivers concepts, along with the implications, design decisions, and potential pitfalls you might face when targeting Linux and Windows systems, in a logical and simple way. With the .NET framework at its center, the book comprises of five varied projects: a multiplayer Tic-tac-toe game; a real-time chat application, Let'sChat; a chatbot; a microservice-based buying-selling application; and a movie booking application. You will start each chapter with a high-level overview of the content, followed by the above example applications described in detail. By the end of each chapter, you will not only be proficient with the concepts, but you'll also have created a tangible component in the application. By the end of the book, you will have built five solid projects using all the tools and support provided by the .NET Core 2.0 framework. What you will learn Build cross-platform applications with ASP.NET Core 2.0 and its tools Integrate, host, and deploy web apps with the cloud (Microsoft Azure) Leverage the ncurses native library to extend console capabilities in .NET Core on Linux and interop with native coden .NET Core on Linux and learn how to interop with existing native code Reuse existing .NET Framework and Mono assemblies from .NET Core 2.0 applications Develop real-time web applications using ASP.NET Core Learn the differences between SOA and microservices and get started with microservice development using ASP.NET Core 2.0 Walk through functional programming with F# and .NET Core from scratch Who this book is for If you are a developer or architect and want to learn how to build cross-platform solutions using Microsoft .NET Core, this book is for you. It is assumed that you have some knowledge of the .NET Framework, OOP, and C# (or a similar programming language).

Pro ASP.NET Core 3 Develop Cloud-Ready Web Applications Using MVC, Blazor, and Razor Pages Apress Now in its 8th edition, Pro ASP.NET Core has been thoroughly updated for ASP.NET Core 3 and online for ASP.NET Core 5 and .NET 5.0. This comprehensive, full-color guide is the only book you need to learn ASP.NET Core development. Professional developers get ready to produce leaner applications for the ASP.NET Core platform. This edition puts ASP.NET Core 3 into context, and takes a deep dive into the tools and techniques required to build

