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# Asp Net Mvc 5 Course

## Fundamentals Pluralsight

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(sneak Peek Video Training)

Expert ASP.NET Web API 2 for MVC Developers

Asp.net Core 1.1 Web Api for Beginners

Building Web Applications with Visual Studio 2017

Pro ASP.NET MVC 5 Platform

Asp.net Core 2.0 Mvc & Razor Pages for Beginners

Developing Real-World Web Applications with ASP.NET MVC

Mobile ASP.NET MVC 5

Programming Microsoft ASP.NET MVC

Programming Razor

Pro ASP.Net MVC 5 (Expert's Voice in ASP.Net)

ASP.NET MVC 5 Essential Training

ASP.NET MVC 5 with Bootstrap and Knockout.js

Learning ASP.NET Core MVC Programming

ASP.NET Core 2 Fundamentals

Definitive Guide to Learn ASP.Net for Beginners

Pro ASP.NET MVC 4

ASP.NET MVC 5 Live Lessons

Pro ASP.NET MVC 5

Learn ASP.NET MVC

Pro ASP.NET Core MVC 2

Murach's ASP.NET Core MVC

Developing ASP.NET MVC 4 Web Applications

Professional ASP.NET MVC 4

Using .NET Core and Modern JavaScript Frameworks

Exam Ref 70-486 Developing ASP.NET MVC 4 Web Applications (MCSD)

Asp.net Core 1.1 for Beginners

ASP.NET Model View Controller 5 Advanced Training

Mobile ASP.NET MVC 5

ASP.NET MVC Framework Unleashed

How to Build a Web Api

ASP.NET MVC 5 Essential Training

Build cross-platform apps and dynamic web services with this server-side web application framework

Professional ASP.NET MVC 5

How to Build a Website

Learn ASP.Net in 24 Hours

ASP.NET MVC 5

Asp.net Mvc 5 - Building a Website With Visual Studio 2015 and C Sharp

Building Dynamic, Responsive Web Applications

Pro ASP.NET MVC 5

*Asp Net Mvc 5 Course Fundamentals Pluralsight* Downloaded from [business.itu.edu](http://business.itu.edu) by guest

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## **FORD ALEENA**

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### **(sneak Peek Video**

**Training)** John Wiley & Sons

Want to learn how to build ASP.NET Core 1.1 Web APIs? Prerequisites:\* C# (Intermediate level; including Generics,

Reflection and Object-Oriented Programming

(OOP)) Need help? Feel free to contact me at: csharpschoolonline@gmail.com Code:

<https://github.com/csharp-school/AspNetCoreWebAPI> Errata:

<https://github.com/csharp-school/AspNetCoreVideo/issues> This book is primarily aimed at

developers who want to learn how to build ASP.NET Core 1.1 Web APIs; no user interface will be built; instead, you will use a tool called Postman to make requests and to receive responses from the Web API. You should be an intermediate level C# developer with some experience in object-oriented programming

(OOP), generics, and reflection. The book presupposes that you have a solid C# foundation since the language won't be explained in any detail. You will learn ASP.NET Core 1.1 Web API by building three services that handle data used in four controllers. An empty template will be used to build the Web API application from the ground up. The goal is to get you familiar with ASP.NET Core 1.1 Web API by adding middleware and services one piece at a

time, building a basic application. The first service will use in-memory data stored in collections to make it easier for you to learn Web API basics. The second service will implement the same interface that the in-memory service uses to interact with a SQL Server database using Entity Framework. The third service will be generic, using reflection in one of its methods. Generics will make it possible to reuse the same methods when interacting with all tables

in the database instead of creating a set of methods for each table. The content in this book will get you started with Web APIs in a fast, no-fluff way. It's important to mention that this book is practical and tactical, where you will learn as you progress through the modules and build a real Web API step-by-step. To spare you countless pages of fluff (filler material), only valuable information, pertinent to the task at hand, is discussed. The benefit is a shorter and more condensed book,

which will save you time and give you a more enjoyable experience. The goal is to learn ASP.NET Core 1.1 Web API by implementing three different scenarios in a Web API application from scratch using an empty project template. This experience is something you can put in your CV when applying for a job or a consultant position, or when negotiating a higher salary. Technologies, frameworks and languages you will use:\*

- Postman (To send requests and receive

responses from the Web API)\* Visual Studio 2017\* ASP.NET Core 1.1 MVC/Web API (The framework that you will use)\* Services (To provide you own functionality as a reusable service)\* Middleware (To provide you own functionality to HTTP Request pipeline)\* Entity Framework (To create and communicate with a database)\* LINQ (To query the database)\* Dependency Injection (To inject objects into constructors)\* NuGet (To install necessary libraries)

What you will implement:\*

A Web API application from an empty template.\* Create a "real world" code-first database using Entity Framework Core.\* Add and modify entity models to perform CRUD operations against the database. I hope you love the book! Sincerely, Jonas Fagerberg

Now click the Buy button and start reading the book.

### **Expert ASP.NET Web API 2 for MVC**

**Developers** "O'Reilly Media, Inc."

Want to learn how to build ASP.NET Core 1.1 MVC Web Applications?

Prerequisites: \* C# (Intermediate level) \* HTML5/CSS3 (Basic knowledge) This book is primarily aimed at developers who want to learn how to build ASP.NET Core 1.1 MVC Applications. You should be an intermediate level C# developer with some experience in HTML5 and CSS3. The book presupposes that you have a solid C# foundation since the language won't be explained in any detail. You will learn ASP.NET Core 1.1 by building two

MVC applications. The first application will be built using an empty template. The goal is to get you familiar with ASP.NET Core 1.1 by adding middleware and services one piece at a time, building a basic application. Then you will build a second MVC application using a template that already contains support for MVC, Entity Framework Core, and user authentication. This application is a video course website, where users can register to gain access to video courses. If

you are already familiar with MVC 5, the content in this book can get you started with ASP.NET Core 1.1 in a fast, no-fluff way. It's important to mention that this book is practical and tactical, where you will learn as you progress through the modules and build real web applications in the process. To spare you countless pages of fluff (filler material), only valuable information, pertinent to the task at hand, is discussed. The benefit is a shorter and more condensed book,

which will save you time and give you a more enjoyable experience. The goal is to learn ASP.NET Core 1.1 by building two web applications, one from scratch and one from an existing template. This experience is something you can put in your CV when applying for a job or a consultant position, or when negotiating a higher salary. Technologies, frameworks and languages you will use: \* ASP.NET Core 1.1 MVC (The framework that you will use) \* Services (To

provide you own functionality as a reusable service) \* Middleware (To provide you own functionality to HTTP Request pipeline) \* Entity Framework (To create and communicate with a database) \* View Component (To render data in the \_Layout view with model data) \* Razor syntax (To include server-side code in views) \* Bootstrap (Used for styling and to create a responsive design) \* LINQ (To query the database) \* Dependency Injection (To inject objects into

constructors) \* Tag Helper (to clean up the HTML and enable re-use) \* HTML Helper methods (to clean up your HTML and enable re-use) \* Bower/NuGet (To install necessary front-end/back-end libraries) What you will implement: \* Implement a web application from an empty template. \* Implement a web application from an existing template. \* Create a "real world" code-first database using Entity Framework Core. \* Add and modify models, views and controllers to perform CRUD operations

against the database. \*  
 Use client-side and  
 server-side validation. \*  
 Secure the controllers,  
 actions and view content  
 with authorization and  
 roles. \* Styling HTML with  
 CSS and Bootstrap. \*  
 Create a responsive  
 website. \* Register users  
 with the site. \* Manage  
 users and their video  
 courses. I hope you love  
 the book! Sincerely, Jonas  
 Fagerberg Now click the  
 Buy button and start  
 reading the book.  
[Asp.net Core 1.1 Web Api  
 for Beginners](#) Apress  
 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

[Building Web Applications  
with Visual Studio 2017](#)

Apress

NB: There are Video  
Tutorials supporting this  
eBook. Link to video  
training is inclusive.

ASP.NET MVC gives you a

potent, patterns-based  
way to build dynamic  
websites. MVC 5 includes  
features that enable  
rapid, test-driven  
development—and it is a  
version every .NET  
developer needs to know  
to meet the latest web  
standards. Join Mike  
Sullivan for an in-depth  
look at the MVC 5  
framework. He  
demonstrates how a  
typical MVC application is  
structured, and shows  
how to work with views,  
models, and data,  
including developing  
database objects with the

Entity Framework. Michael  
also explores how to  
secure applications with  
the ASP.NET Identity  
system, create and  
conduct unit tests, use  
JavaScript libraries to  
communicate with  
controllers and pass data  
to client-side scripts, and  
deploy to cloud-based  
platforms like Azure and  
AppHarbor. Two hands-on  
practice challenges allow  
you to test what you have  
learned along the way.  
Topics include: •  
Exploring ASP.NET routing  
• Applying action  
selectors • Working with

layouts • Employing HTML helpers • Displaying and validating model properties • Generating database objects with Entity Framework • Adding transactions • Authenticating users • Unit testing • Performing partial page updates with Ajax and jQuery • Deploying ASP.NET MVC applications ASP.NET MVC makes use of activity methods to allow you in discovering the essential functionalities. Similarly users can also identify and discover all the essential functionalities of

Web API also. However beginners often have a hard time in adopting the ASP.NET MVC methodology and also how to proceed with a Web API. Let's take a close look on some of the key differences between ASP.NET MVC as well as Web API which might be of help for beginners while selecting between the two. Discover the most important features of Web Application Interfaces There are instances during which ASP.NET MVC might satisfy your requirements.

Since ASP.NET MVC is usually attached to single and specific web application, it is known to have the ability to uncover the entire type of application requirements instantly with the help of AJAX. Thus ASP MVC controller avoids the need to create a new API as the methodology has the potential to work quickly for uncovering the essential necessities for any given application while working with web applications. However if you are willing to make a comprehensive REST

services that are not at all attached with any single application, then Web API would be the best choice to work with. Web API services serves the best if you are looking forward for a rich and flawless solution and also if the application functionalities are mostly information driven. However ASP.NET MVC is the best choice if you are about to work with UI/View driven programming methodologies that ranges from Ajax driven pages as well as stacking HTML sections etc.

Information Groups that needs to be managed The output of an ASP.NET MVC would be displayed in the form of HTML mark-up or JSON form since ActionResult or JsonResult is returned by a model view controller. The essential working features could be uncovered by harnessing the potential of activity strategies whenever the information groups suffice the requirements during a specific event. However Webpage API will choose the information process wherein the form of

Accept Header is taken in to consideration whereas the MVC controller indicates the working design in the form of ActionResult or JsonResult while comprising the action methods. Content Transaction The returning content in the Accept Header format are what content transaction is all about. The content could be sent in different formats such as images or documents to the clients while working along with Web API whereas in most of the instances the content information would

be sent either as JSON or XML. Functioning as a Self-Hosting Internet Information Service has to be hosted for uncovering essential features available through a MVC controller. However Web API allows you to have an API within a custom hosting phase since Web API is considered to be a controlling system. This helps Webpage API to be hosted in a custom host that is lightweight as it allows Web API to avoid various overheads of Internet Information Service. This is utilized to

the maximum especially with services that are quickly verified by several clients such as desktop applications, console applications and web applications etc. How important are the marks for strategy? HTTP verb based mapping for methods are often utilized by Web API. It has to be taken note that the same HTTP verb could not have various techniques and the only exception to mention would be the GET method which allows you to work with two methods. The knowledge of

configuration confinements is also desirable to work with Web APIs. However there are no such limitations during an event of MVC Controller. The MVC model binding process often deals with the mapping procedure by making use of parameters of an action method. However both ASP.NET MVC as well as Web API could be used within a single web application depending on your requirements. Get more insights from this eBook!  
*Pro ASP.NET MVC 5*

### *Platform 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.

### *Asp.net Core 2.0 Mvc & Razor Pages for Beginners*

Packt Publishing Ltd

In this book, world-renowned ASP.NET expert and member of the Microsoft ASP.NET team Stephen Walther shows experienced developers how to use Microsoft's new ASP.NET MVC Framework to build web applications that are more

powerful, flexible, testable, manageable, scalable, and extensible. Writing for professional programmers, Walther explains the crucial concepts that make the Model-View-Controller (MVC) development paradigm work so well and shows exactly how to apply them with the ASP.NET MVC Framework. From controllers and actions to views and models, Walther demonstrates how to apply each ASP.NET MVC Framework feature in real-world projects. In Part

II, you'll walk step-by-step through building a full-fledged ASP.NET MVC application that implements capabilities ranging from data access to validation. Through this case study, you'll learn how to build ASP.NET MVC applications using test-driven development processes that enable rapid feedback, greater productivity, and better quality. Throughout, Walther presents extensive code examples, reflecting his unsurpassed experience as an ASP.NET instructor, a leading

commercial developer, and now as a member of Microsoft's ASP.NET development team. Understand how to: Build enterprise-scale web applications far more rapidly and effectively Develop web applications that are easier to maintain and extend over time Gain unprecedented control over the appearance of your website or application Expose intuitive URLs that are friendlier to search engines and users alike Create ASP.NET MVC models that contain all

your application's business, validation, and data access logic Make the most of HTML helpers, model binders, action filters, routing, and authentication Efficiently deploy your ASP.NET MVC applications Use the lightweight JQuery JavaScript library to easily find and manipulate HTML elements Create ASP.NET MVC applications using unit test and mock object framework

*Developing Real-World Web Applications with ASP.NET MVC* John Wiley & Sons

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.  
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Calling remote APIs with IHttpConnectionFactory 22 Building background tasks and services 23 Testing your application  
Mobile ASP.NET MVC 5  
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 Description: The best way to learn MVC is by doing a project and this book does the same. A complete MVC project is created from scratch with all best practices implemented. professional projects are not created by just using ASP.NET MVC you need other ingredients like HRML, JavaScript, JQuery, JSON,

WebAPI so on. This book has covered all the necessary supporting technologies while making MVC project. Gone are those days of using ADO.NET to connect to database. In professional project developers use ORM technologies like Entity Framework. This book uses EF whenever there is a need of database communication. With the book we have provided DVD which has MVC video tutorials which will help you to kick start MVC with great speed. After every

lab we have discussed important questions around the lab this will make you prepared for ASP.NET MVC interviews.

[Programming Microsoft ASP.NET MVC](#) Pearson Education

The power of ASP.NET MVC 5 stems from the underlying ASP.NET platform. To make your ASP.NET MVC applications the best they can be, you need to fully understand the platform features and know how they can be used to build effective and elegant MVC framework applications.

The ASP.NET platform provides ASP.NET MVC applications with a rich suite of services including vital every-day features like extensible request handling, state management, and user authentication.

Understanding how these features work is the difference between creating an average web application and the best-in-class. MVC applications that are architected with a thorough knowledge of the underlying platforms are faster to write, faster to run, and more readily

adaptable to change. In [Pro ASP.NET MVC 5 Platform](#), best-selling author Adam Freeman explains how to get the most from the entire ASP.NET platform, beginning with a nuts-and-bolts description of the patterns and tools you need through to the most advanced features. He goes in-depth at every stage to give you the practical knowledge that you need to apply these concepts to your own code.

[Programming Razor](#)  
Lulu.com

Imagine the boost in business if you can build large, rich web applications with little code and built-in Windows authentication. With this book, you can gain skills to develop real-world applications with ASP.NET Core 2. Key Features

- Adopts the application-centric approach to explain core concepts
- Covers industry-best practices to build flexible, robust applications
- Shows how to enhance your applications by adding more functionalities

Book Description The book sets

the stage with an introduction to web applications and helps you build an understanding of the tried-and-true MVC architecture. You learn all about views, from what is the Razor view engine to tagging helpers. You gain insight into what models are, how to bind them, and how to migrate database using the correct model. As you get comfortable with the world of ASP.NET, you learn about validation and routing. You also learn the advanced concepts, such

as designing Rest Buy (a RESTful shopping cart application), creating entities for it, and creating EF context and migrations. By the time you are done reading the book, you will be able to optimally use ASP.NET to develop, unit test, and deploy applications like a pro. What you will learn

- Work with basic programming constructs using the Razor view engine
- Use flexibility and data compartmentalization of ViewModel
- Build a custom route for ASP.NET MVC

applications for SEO  
 Optimize applications with performance analysis and improvement steps  
 Improve application performance, security, and data access to optimize the overall development process  
 Deploy an ASP.NET MVC application in a non-Windows environment  
 Who this book is for If you are looking to build web applications using ASP.NET Core or you want to become a pro in building web applications using the Microsoft technology, this is the

ideal book for you. Prior exposure and understanding of C#, JavaScript, HTML, and CSS syntax is assumed.  
*Pro ASP.Net MVC 5 (Expert's Voice in ASP.Net)* ASP.NET MVC 5 Essential Training  
 ASP.NET MVC is the tool of choice for building modern, dynamic, and scalable web applications. MVC 5 includes features that enable rapid, test-driven development. In this course, Jonathan "J." Tower teaches the essentials of the ASP.NET MVC 5 framework. Learn

what models, views, and controllers are and how data is passed between them. See how controller classes and their action methods are used to organize your application's logic; how to use strongly typed models in your views; how to build models with Entity Framework; and how to create your own custom validation attributes. He also shows how to create and perform unit tests to ensure you build software that works the way it's supposed to.  
 Building Web Applications with Visual

Studio 2017 Using .NET Core and Modern JavaScript Frameworks This book begins with you working along as Scott Guthrie builds a complete ASP.NET MVC reference application. He begins NerdDinner by using the File->New Project menu command within Visual Studio to create a new ASP.NET MVC Application. You'll then incrementally add functionality and features. Along the way you'll cover how to create a database, build a model layer with business rule validations, implement

listing/details data browsing, provide CRUD (Create, Update, Delete) data form entry support, implement efficient data paging, reuse UI using master pages and partials, secure the application using authentication and authorization, use AJAX to deliver dynamic updates and interactive map support, and implement automated unit testing. From there, the bulk of the rest of the book begins with the basic concepts around the model view controller

pattern, including the little history and the state of the MVC on the web today. We'll then go into the ways that MVC is different from ASP.NET Web Forms. We'll explore the structure of a standard MVC application and see what you get out of the box. Next we dig deep into routing and see the role URLs play in your application. We'll deep dive into controllers and views and see what role the Ajax plays in your applications. The last third of the book focuses entirely on advanced

techniques and extending the framework. In some places, we assume that you're somewhat familiar with ASP.NET WebForms, at least peripherally.

There are a lot of ASP.NET WebForms developers out there who are interested in ASP.NET MVC so there are a number of places in this book where we contrast the two technologies. Even if you're not already an ASP.NET developer, you might still find these sections interesting for context, as well as for your own edification as

ASP.NET MVC may not be the web technology that you're looking for.

[ASP.NET MVC 5 Essential Training](#) Mike Murach and Associates, Incorporated Thought-provoking and accessible in approach, this updated and expanded second edition of the ASP.NET Programming: The Ultimate Crash Course To HTML5 and ASP.Net provides a user-friendly introduction to the subject, Taking a clear structural framework, it guides the reader through the subject's core

elements. A flowing writing style combines with the use of illustrations and diagrams throughout the text to ensure the reader understands even the most complex of concepts. This succinct and enlightening overview is a required reading for advanced graduate-level students. We hope you find this book useful in shaping your future career. Feel free to send us your enquiries related to our publications to [info@risepress.pw](mailto:info@risepress.pw) Rise Press

ASP.NET MVC 5 with Bootstrap and Knockout.js  
"O'Reilly Media, Inc."  
Annotation Code first is an additional means of building a model to be used with the Entity Framework and is creating a lot of excitement in the .NET development community. The reader will begin with an overview of what code first is, why it was created, how it fits into the Entity Framework and when to use it over the alternatives.  
Learning ASP.NET Core MVC Programming

Createspace Independent Publishing Platform  
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. *ASP.NET Core 2 Fundamentals* BPB Publications  
51/2+ Hours of Video Instruction Overview  
ASP.NET MVC 5 LiveLessons provides web developers with an introduction to ASP.NET MVC, which includes a review of web applications on the Microsoft platform. This course educates the developer from a master software engineering perspective with an eye toward frictionless development, best

practices, and build and test automation. Description Software engineer and Microsoft MVP Jeffrey Palermo guides developers through each part of the ASP.NET MVC 5 framework, and he demonstrates how to leverage each piece to its fullest with real-world code examples. Viewers will learn how to create well-structured MVC web applications from scratch, add libraries and dependencies to the web application without creating unnecessary

coupling, and create dynamic web pages and screens that accept, validate, and process user input. Viewers will also learn how to expose complex data to the application's users through screens, extend the MVC framework to create cross-cutting behavior with minimal code, and develop using HTML5, CSS3, and jQuery to create MVC web applications that function equally well on desktops, tablets, and smartphones. While learning the framework, viewers will

learn how to properly structure a software system that uses separation of concerns and layering so that applications can be maintainable for years to come. Based on the best-selling ASP.NET MVC 4 LiveLessons , this video training has been updated to use Visual Studio 2013 and the MVC 5 enhancements to security and authentication as well as integration enhancements such as WebAPI 2 and OData support. The result is that with MVC 5 and WebAPI 2,

80% of REST-style web services can now be done right alongside the rest of the web application without the complexity of WCF. The source code repository for this LiveLesson can be found at [www.informit.com/title/9780672337185](http://www.informit.com/title/9780672337185) . About the Instructor Jeffrey Palermo is a Managing Partner and CEO of Clear Measure, Inc., a software engineering firm in Austin, TX. At Clear Measure, Jeffrey manages the software engineering practice, which includes

new system development, legacy system upgrades, performance/scalability improvements, and system rescues. Previously, Jeffrey has held executive positions at various firms including President, COO, CIO, CTO, Chief Architect, and VP of Engineering. Jeffrey has been recognized by Microsoft as a “Microsoft Most Valuable Professional” (MVP) each ...  
[Definitive Guide to Learn ASP.Net for Beginners](#)  
Apress  
Fully updated for ASP.NET

MVC 3. Delve into the features, principles, and pillars of the ASP.NET MVC framework—deftly guided by web development luminary Dino Esposito. ASP.NET MVC forces developers to think in terms of distinct components—Model, View, Controller—that make it easier to manage application complexity, while allowing strict control over the markup. Plunge into the framework’s internal mechanics and gain perspectives on how to use this programming

model versus Web Forms, and begin building your own MVC-based applications quickly.

#### **Pro ASP.NET MVC 4**

Sams Publishing

Want to learn how to build ASP.NET Core 2.0 MVC and Razor Page Web Applications?

Prerequisites: C#

(Intermediate level;

including Generics, Reflection and Object-Oriented Programming (OOP)) HTML5/CSS3

(Basic knowledge) This book is primarily aimed at developers who want to learn how to build

ASP.NET Core 2.0 MVC and Razor Page applications. You should be an intermediate level C# developer with some experience in HTML5 and CSS3. The C# language won't be explained in any detail. You will learn ASP.NET Core 2.0 by building three applications. The first application will be built using an empty template, the second with the MVC template, and the third with Razor Pages. The goal with the first basic application is to get you familiar with ASP.NET

Core 2.0 by adding middleware and services one piece at a time. Then you will create a solution with three projects; the first project will be used to create a shared database with Entity Framework Core 2.0, the second project is a MVC application for the regular user interface, and the third project is an administrator user interface built with Razor Pages. This solution is a video course website, where users can register to gain access to video courses and

administrators can add and modify course content and users. If you are already familiar with MVC 5 or ASP.NET Core 1.0/1.1, the content in this book can get you started with ASP.NET Core 2.0 in a fast, no-fluff way. It's important to mention that this book is practical and tactical, where you will learn as you progress through the modules and build real web applications in the process. To spare you countless pages of fluff (filler material), only valuable information,

pertinent to the task at hand, is discussed. The benefit is a shorter and more condensed book, which will save you time and give you a more enjoyable experience. This experience is something you can put in your CV when applying for a job or a consultant position, or when negotiating a higher salary. Technologies, frameworks and languages you will use: Visual Studio 2017 ASP.NET Core 2.0 MVC and Razor Pages (new in ASP.NET 2.0) Services (To

provide your own functionality as a reusable service) Middleware (To provide you own functionality to HTTP Request pipeline) Entity Framework (To create and communicate with a database) View Component (To render data in the `_Layout` view with model data) Dependency Injection (To inject objects into constructors) Bootstrap (Used for styling and to create a responsive design) LINQ (To query the database) Tag Helper (to clean up the HTML and

enable re-use) HTML Helper methods (to clean up your HTML and enable re-use) Partial views (to clean up your views and enable re-use) Bower and NuGet (To install necessary libraries) What you will implement: A web application from an empty template An MVC web application using a template An Razor Page web application using a template A data-layer project referenced from the MVC and Razor Page applications I hope you love the book! Sincerely, Jonas Fagerberg Now click

the Buy button and start reading the book.  
*ASP.NET MVC 5 Live Lessons* Apress  
 You're a developer who knows nothing to ASP.NET MVC. Which is fine, except that you need to start coding your next application using ASP.NET MVC 5. Don't worry: I have you covered. I've been training hundreds of developers like you during years, and converted my experience into this book. I know from experience teaching what takes more time to learn in ASP.NET MVC, and will spend time

only where appropriate. Read this book, and you can code your ASP.NET MVC 5 application using Visual Studio 2015 within a week.

### **Pro ASP.NET MVC 5**

Pearson Education  
 The ASP.NET MVC 4 Framework is the latest evolution of Microsoft's ASP.NET web platform. It provides a high-productivity programming model that promotes cleaner code architecture, test-driven development, and powerful extensibility, combined with all the benefits of ASP.NET.

ASP.NET MVC 4 contains a number of significant advances over previous versions. New mobile and desktop templates (employing adaptive rendering) are included together with support for jQuery Mobile for the first time. New display modes allow your application to select views based on the browser that's making the request while Code Generation Recipes for Visual Studio help you auto-generate project-specific code for a wide variety of situations including NuGet support.

In this fourth edition, the core model-view-controller (MVC) architectural concepts are not simply explained or discussed in isolation, but are demonstrated in action. You'll work through an extended tutorial to create a working e-commerce web application that combines ASP.NET MVC with the latest C# language features and unit-testing best practices. By gaining this invaluable, practical experience, you'll discover MVC's strengths and weaknesses for

yourself—and put your best-learned theory into practice. The book's authors, Steve Sanderson and Adam Freeman, have both watched the growth of ASP.NET MVC since its first release. Steve is a well-known blogger on the MVC Framework and a member of the Microsoft Web Platform and Tools team. Adam started designing and building web applications 15 years ago and has been responsible for some of the world's largest and most ambitious projects. You can be sure you are

in safe hands.

### **Learn ASP.NET MVC**

CreateSpace

Mobile ASP.NET MVC 5 will take you step-by-step through the process of developing fluid content that adapts its layout to the client device using HTML, JavaScript and CSS, and responsive web design. This book introduces server-side techniques that allow you to show different content to different devices and make the most of their strengths and capabilities. Mobile ASP.NET MVC 5 includes a wide range of

techniques, tips, and guidelines for dealing with some of the challenges of mobile web development, such as browser incompatibilities, varying device performance, and targeting older devices. You'll learn to: Use responsive principles to build apps that display and perform well on a range of mobile devices. Leverage your server-side code to customize what you serve to the client, depending on its capabilities. Build an ASP.NET MVC custom view engine, use display

modes effectively, and create reusable mobile components with custom HTML helpers. Make the most of new capabilities offered on some devices by interacting with native APIs. By the end of Mobile ASP.NET MVC 5, you should feel confident building web apps that successfully target anything from an iOS or Android device to a feature phone or an older mobile browser. Along the way, you'll learn about the modern mobile web landscape and how to choose the approaches

that are right for you, depending on your target audience. This book is for the ASP.NET developer who knows how ASP.NET MVC works and is eager to learn how to use it for building mobile websites. What you'll learn Use responsive principles to build apps that display and perform well on a range of mobile devices. Leverage your server-side code to customize what you serve to the client, depending on its capabilities. Build an ASP.NET MVC custom view engine, use display

modes effectively, and create reusable mobile components with custom HTML helpers. Make the most of new capabilities offered on some devices by interacting with native APIs. Learn tips and tricks for dealing with browser incompatibilities and targeting older devices. Benefit from the author's experience as he guides you through a full range of modern mobile web strategy. Who this book is for This book is for the ASP.NET developer who knows how ASP.NET MVC works and is eager to

learn how to use it for building mobile websites. Thorough knowledge of ASP.NET MVC is not at all required but some is assumed. This book also assumes a little knowledge of HTML, CSS and JavaScript. You do not need any prior experience in mobile development. Table of ContentsChapter 1: The Basics of Responsive Web Design Chapter 2: CSS Layout Bootcamp Chapter 3: Flexible Layouts Chapter 4: Flexible Navigation Chapter 5: Flexible Content Chapter 6:

Display Modes, View Engines and Html Helpers	8: Mobile Performance	Chapter 11: Advanced Touch Programming
Chapter 7: Device and Feature Detection Chapter	Chapter 9: Native APIs, HTML5 and CSS3 on Mobile Today Chapter 10: Programming for Touch	Chapter 12: Useful Libraries for Mobile

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