
Learn Entity Framework Core 2 0 Efc2 Using Asp Net Core

Build intelligent apps, websites, and services with Blazor, ASP.NET Core, and Entity Framework Core using Visual Studio Code

Pro ASP.NET Core MVC 2

Create a Single Page App with Blazor Server and Entity Framework Core

How to Build a Video Course Website

ASP.NET Core: Cloud-ready, Enterprise Web Application Development

Essential Angular for ASP.NET Core MVC

C# 8.0 and .NET Core 3.0 - Modern Cross-Platform Development

Entity Framework Core in Action

Beginning Entity Framework Core 5

Database Access for Enterprise Applications

Entity Framework 4 in Action

Learning ASP.NET Core 2.0

C# 9 and .NET 5 - Modern Cross-Platform Development - Fifth Edition

Combine the power of EF Core, ASP.NET Core and Xamarin.Forms to build multi-

platform applications on Visual Studio Code (English Edition)
Mastering Entity Framework Core 2.0
Entity Framework 6 Recipes
Hands-On Entity Framework Core 5
Using .NET Core and Modern JavaScript Frameworks
Brain, Mind, Experience, and School: Expanded Edition
Mastering Entity Framework Core 2.0
Build modern web apps with ASP.NET Core 2.0, MVC, and EF Core 2
Entity Framework Tutorial
ASP.NET Core for Jobseekers
How People Learn
Beginning Entity Framework Core 2.0
Database Access from .NET
Entity Framework Core Cookbook
Entity Framework Core in Action
Programming Entity Framework
A Practical Guide to Successfully Using Both in Your Projects
ASP.NET Core 2.2 MVC, Razor Pages, API, JSON Web Tokens & HttpClient
Microsoft ADO.NET Entity Framework Step by Step
Programming Entity Framework

Pro Entity Framework Core 2 for ASP.NET Core MVC

ASP.NET Core: Cloud-ready, Enterprise Web Application Development

From Novice to Professional

Build applications with C#, .NET Core, Entity Framework Core, ASP.NET Core, and

ML.NET using Visual Studio Code, 4th Edition

Database Programming Techniques for .NET, .NET Core, UWP, and Xamarin with C#

ASP.NET Core in Action

Building a Web App with Blazor and ASP .Net Core

*Learn Entity Framework
Core 2 0 Efc2 Using Asp
Net Core*

*Downloaded from
blog.gmercyu.edu by
guest*

LEWIS CARLO

Build intelligent apps, websites, and services with Blazor, ASP.NET Core, and Entity Framework Core using Visual Studio Code Apress

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.

Pro ASP.NET Core MVC 2 Apress
A comprehensive guide to the Entity Framework with insight into its latest features and optimizations for responsive data access in your projects

About This Book Create Entity data models from your database and use them in your applications Learn about the Entity Client data provider and write statements in Entity SQL to perform CRUD operations Explore ADO.NET Data Services and how they work with the Entity Framework Who This Book Is For If you are a C# developer who wants to learn a new way of querying data and utilizing it in applications efficiently for data binding or other operations, then this book is for you. Basic knowledge of ADO.NET is assumed. What You Will Learn Explore the features of the ADO.NET Entity Framework Understand the concepts of entities and their relationships Create an Entity Data Model using the ADO.NET Entity Data Model Designer and the EdmGen tool

Extend existing Entity Types to create your own Entity Types Write programs against the Entity Data Model to perform CRUD operations Discover ADO.NET Data Services and learn how they can be used with the Entity Framework Familiarize yourself with WCF Data Services (formerly ADO.NET Data Services) Apply Code First, Model First and Database First approaches In Detail The ADO.NET Entity Framework from Microsoft is a new ADO.NET development framework that provides a level of abstraction for data access strategies and solves the impedance mismatch issues that exist between different data models. This book explores Microsoft's Entity Framework and explains how it can be used to build enterprise level applications. It will also

teach you how you can work with RESTful Services and Google's Protocol Buffers with Entity Framework and WCF. You will explore how to use Entity Framework with ASP.NET Web API and also how to consume the data exposed by Entity Framework from client applications of varying types, i.e., ASP.NET MVC, WPF and Silverlight. You will familiarize yourself with the new features and improvements introduced in Entity Framework including enhanced POCO support, template-based code generation, tooling consolidation and connection resiliency. By the end of the book, you will be able to successfully extend the new functionalities of Entity framework into your project. Style and approach This book is a step-by-step tutorial providing hands-on code

examples with detailed explanations. The book aims to explain the concepts of the Entity Framework and illustrate how you can use these in applications with a tutorial based approach.

Create a Single Page App with Blazor Server and Entity Framework Core Simon and Schuster

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

How to Build a Video Course

Website Packt Publishing Ltd

Develop a simple, yet fully-functional modern web application using ASP.NET Core MVC, Entity Framework and Angular 5. About This Book Based on the best-selling book ASP.NET Core and Angular 2 Easily build a complete single page application with two of the most impressive frameworks in modern

development, ASP.NET Core and Angular
Bring together the capabilities and features of both Angular 5 and ASP.NET Core 2 for full stack development
Discover a comprehensive approach to building your next web project-From managing data, to application design, through to SEO optimization and security
Who This Book Is For This book is for seasoned ASP.NET developers who already know about ASP.NET Core and Angular in general, but want to know more about them and/or understand how to blend them together to craft a production-ready SPA. What You Will Learn Use ASP.NET Core to its full extent to create a versatile backend layer based on RESTful APIs Consume backend APIs with the brand new Angular 5 HttpClient and use RxJS Observers to

feed the frontend UI asynchronously
Implement an authentication and authorization layer using ASP.NET Identity to support user login with integrated and third-party OAuth 2 providers
Configure a web application in order to accept user-defined data and persist it into the database using server-side APIs
Secure your application against threats and vulnerabilities in a time efficient way
Connect different aspects of the ASP. NET Core framework ecosystem and make them interact with each other for a Full-Stack web development experience
In Detail Become fluent in both frontend and backend web development by combining the impressive capabilities of ASP.NET Core 2 and Angular 5 from project setup right through the deployment phase.

Full-stack web development means being able to work on both the frontend and backend portions of an application. The frontend is the part that users will see or interact with, while the backend is the underlying engine, that handles the logical flow: server configuration, data storage and retrieval, database interactions, user authentication, and more. Use the ASP.NET Core MVC framework to implement the backend with API calls and server-side routing. Learn how to put the frontend together using top-notch Angular 5 features such as two-way binding, Observables, and Dependency Injection, build the Data Model with Entity Framework Core, style the frontend with CSS/LESS for a responsive and mobile-friendly UI, handle user input with Forms and

Validators, explore different authentication techniques, including the support for third-party OAuth2 providers such as Facebook, and deploy the application using Windows Server, SQL Server, and the IIS/Kestrel reverse proxy. Style and approach More than just a technical manual, this guide takes you through the most important technical facets of developing with these two hugely popular frameworks and then demonstrates how to put those skills into practice. It's a book that recognizes that what's really important is the end product.

[ASP.NET Core: Cloud-ready, Enterprise Web Application Development](#) Packt Publishing Ltd

Angular 5 and .NET Core 2 updates for this book are now available. Follow the

Download Source Code link for this book on the Apress website. Discover Angular, the leading client-side web framework, from the point of view of an ASP.NET Core MVC developer. Best-selling author Adam Freeman brings these two key technologies together and explains how to use ASP.NET Core MVC to provide back-end services for Angular applications. This fast-paced, practical guide starts from the nuts and bolt and gives you the knowledge you need to combine Angular (from version 2.0 up) and ASP.NET Core MVC in your projects. What You'll Learn Gain a solid understanding of how ASP.NET Core MVC and Angular can work together Use Visual Studio 2017 to develop Angular/ASP.NET Core MVC projects Create ASP.NET Core RESTful web

services to support Angular applications Expose data from Entity Framework Core to Angular applications Use ASP.NET Core Identity to provide security services to Angular applications Each topic is covered clearly and concisely and is packed with the essential details you need to learn to be truly effective. Who This Book Is For This book is for developers with a knowledge of ASP.NET Core MVC who are introducing Angular into their projects.

Essential Angular for ASP.NET Core MVC Pro Entity Framework Core 2 for ASP.NET Core MVC

Want to learn ASP.NET Core 2.2 MVC, Razor Pages, API, JSON Web Tokens (JWT) and HttpClient? Prerequisites: C# (Intermediate level; including Generics, Reflection, async/await and Object-

Oriented Programming (OOP)) MVC/HTML5/CSS3 (Basic knowledge) I want to welcome you to ASP.NET Core 2.2 MVC, Razor Pages, API, JSON Web Tokens & HttpClient. This book will guide you through creating a video course membership site secured with JSON Web Tokens. This book's target audience is developers who want to learn how to build ASP.NET Core 2.2 MVC, Razor Page, and API applications. The API has JSON Web Token (JWT) authentication and authorization, and the Razor Pages calls the API with HttpClient. You should be an intermediate level C# developer with some experience in MVC, Entity Framework, HTML5, and CSS3. The book presupposes that you have a solid C# foundation with good knowledge in OOP, Linq/Lambda, generics, and

asynchronous calls; this is not a book about the C# language. You will learn ASP.NET Core 2.2 by building three applications in five projects. The first application is a UI for users registered with the membership site built with the MVC tem-plate; the second is an administration UI built with Razor Pages; the third is an API secured with JSON Web Token authentication and authorization that the administration applica-tion calls with HttpClient. All three applications use several services with differing purpos-es. Apart from the three application projects, a project for shared resources is created as well as a database project with the sole purpose of handling the shared Entity Framework Core 2.2 database. When finished, you will have created a fully functioning

video course website, where users can register to get access to video content, and administrators can add and modify course content and users. You should already be familiar with MVC 5 or ASP.NET Core to get the most from this book; it delivers the content in a fast, no-fluff way. The 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 2.2 by building web projects: an experience that you can put in your CV

when applying for a job or a consultant position, or when negotiating a higher salary. By the end of this book, you will be able to create ASP.NET Core 2.2 applications on your own, which can create, edit, delete, and view data in a database. Technologies, frameworks and languages you will use: Visual Studio 2019 ASP.NET Core 2.2 MVC, Razor Pages and API Services (To provide your own functionality as a reusable service) Middleware (To provide you own functionality to the HTTP Request pipeline) Entity Framework (To create and communicate with a database) Dependency Injection (To inject objects into constructors) Bootstrap (To style and create a responsive design) LINQ (To query the database) Tag Helper (to clean up the HTML and enable reuse) HTML

Helper methods (to clean up your HTML and enable reuse) Partial views (to clean up your views and enable re-use) What you will implement: A Razor Page web application A MVC web application A API web application A data-layer project referenced from the other web applications I hope you love the book! Sincerely, Jonas Fagerberg Now click the Buy button and start learning.

C# 8.0 and .NET Core 3.0 - Modern Cross-Platform Development BPB Publications

A practical handbook to understand what Entity Framework Core 5 is capable of. From the history of Entity Framework, through migrations, working with DbContext, creating and using relationships, to writing unit tests. This book will get you through the study

process focusing on learning all the important things to use in a real project. Along with this book, you'll get a demonstration project hosted on GitHub, where you can find all the examples from the book. This gives you the possibility to instantly jump from the book to the project and test all the technical innovations learned. Also to boost your learning speed, I prepared a list of assignments to do after every technical chapter.

Entity Framework Core in Action Apress Learn how to leverage the features of the new Entity Framework Core APIs and use them to build pure .NET Core applications. About This Book* Learn how to effectively manage your database to make it more productive and maintainable.* Write simplified queries

using LINQ to acquire the desired data easily* Raise the abstraction level from data to objects so teams can function independently, resulting in easily maintainable code

Who This Book Is For This book is for .NET Core developers who would like to integrate EF Core in their application. Prior knowledge of .NET Core and C# is assumed.

What You Will Learn

- * Create databases and perform CRUD operations on them
- * Understand and build relationships (related to entities, keys, and properties)
- * Understand in-built, custom, and remote validation (both client and server side)
- * You will learn to handle concurrency to build responsive applications
- * You will handle transactions and multi-tenancy while also improving performance

In Detail Being able to create and maintain

data-oriented applications has become crucial in modern programming. This is why Microsoft came up with Entity Framework so architects can optimize storage requirements while also writing efficient and maintainable application code. This book is a comprehensive guide that will show how to utilize the power of the Entity Framework to build efficient .NET Core applications. It not only teaches all the fundamentals of Entity Framework Core but also demonstrates how to use it practically so you can implement it in your software development.

The book is divided into three modules. The first module focuses on building entities and relationships. Here you will also learn about different mapping techniques, which will help you choose the one best suited to your

application design. Once you have understood the fundamentals of the Entity Framework, you will move on to learn about validation and querying in the second module. It will also teach you how to execute raw SQL queries and extend the Entity Framework to leverage Query Objects using the Query Object Pattern. The final module of the book focuses on performance optimization and managing the security of your application. You will learn to implement failsafe mechanisms using concurrency tokens. The book also explores row-level security and multitenant databases in detail. By the end of the book, you will be proficient in implementing Entity Framework on your .NET Core applications. Style and approach This book is filled with various examples that

will help you use Entity Framework Core 2.0 to write efficient software.

Beginning Entity Framework Core 5
Packt Publishing

The framework of choice to build reactive, feature-rich Single Page Applications that just work About This Book* Learn how to design Single Page Applications (SPAs) with the latest versions of the popular frameworks Angular 2 and ASP.NET Web API* An explicit focus on understanding how the two tools fit together gives this book a unique insight on how to make SPAs for you and your clients that just work* This book covers all the major topics you need to create SPAs with ASP.NET Web API and Angular 2: routing, creating clean URLs, handling data (OData), and authentication Who This Book Is For This

book is for seasoned ASP.NET developers who already know how to use ASP.NET Web API and AngularJS, but want to blend them together to craft a production-ready SPA. What You Will Learn

- *Get to know the MVC 6 core aspects such as Model and Web API Controller
- *Gain the required resources and configure the MVC 6 interface
- *See how to client-route requests
- *Set-up the data model using entity framework
- *Extend the client controllers
- *Secure your application against various security threats

In Detail

For most developers, writing code is a balance between maintainability and productivity-how quickly can you write it versus how much more you have to write in the future. Writing APIs goes some way to striking a balance, as you

can have an API that feeds data from your back-end to front-end service for consumption. Now, this front-end can change to a mobile app, a website, desktop app, but what you do at the back doesn't change and remains ASP.NET Web API. This book focuses on blending and connecting ASP.NET Web API and AngularJS. We'll guide you through building a fully-featured, potentially shippable SPA project with all its core aspects in place: readable URIs, OData retrieval, authentication patterns, RESTful interfaces, and more. By the end of the book, you will be able to make impressive SPAs using ASP.NET Web API and Angular 2. This book focuses about blending/connecting together the two topic technologies: ASP.NET WebAPI and AngularJS. The book aims to be a guide

to the readers throughout by building a fully-featured, potentially shippable SPA project with all its core aspects in place: readable URIs, OData retrieval, authentication patterns, RESTful interfaces and more.

Database Access for Enterprise Applications BPB Publications

A comprehensive guide for beginners to learn the key concepts, real-world applications, and latest features of C# 9 and .NET 5 with hands-on exercises using VS Code Key Features Explore the newest additions to C# 9, the .NET 5 class library, Entity Framework Core and Blazor Strengthen your command of ASP.NET Core 5.0 and create professional websites and services Build cross-platform apps for Windows, macOS, Linux, iOS, and Android Book

Description In C# 9 and .NET 5 - Modern Cross-Platform Development, Fifth Edition, expert teacher Mark J. Price gives you everything you need to start programming C# applications. This latest edition uses the popular Visual Studio Code editor to work across all major operating systems. It is fully updated and expanded with a new chapter on the Microsoft Blazor framework. The book's first part teaches the fundamentals of C#, including object-oriented programming and new C# 9 features such as top-level programs, target-typed new object instantiation, and immutable types using the record keyword. Part 2 covers the .NET APIs, for performing tasks like managing and querying data, monitoring and improving performance, and

working with the file system, async streams, serialization, and encryption. Part 3 provides examples of cross-platform apps you can build and deploy, such as websites and services using ASP.NET Core or mobile apps using Xamarin.Forms. By the end of the book, you will have acquired the understanding and skills you need to use C# 9 and .NET 5 to create websites, services, and mobile apps. What you will learn Build your own types with object-oriented programming Query and manipulate data using LINQ Build websites and services using ASP.NET Core 5 Create intelligent apps using machine learning Use Entity Framework Core and work with relational databases Discover Windows app development using the Universal Windows Platform

and XAML Build rich web experiences using the Blazor framework Build mobile applications for iOS and Android using Xamarin.Forms Who this book is for This book is best for C# and .NET beginners, or programmers who have worked with C# in the past but feel left behind by the changes in the past few years. This book doesn't expect you to have any C# or .NET experience; however, you should have a general understanding of programming. Students and professionals with a science, technology, engineering, or mathematics (STEM) background can certainly benefit from this book.

[Entity Framework 4 in Action](#) Pearson Education

Learn the fundamentals, practical applications, and latest features of C#

8.0 and .NET Core 3.0 from expert teacher Mark J. Price. Key Features Build modern, cross-platform applications with .NET Core 3.0 Get up to speed with C#, and up to date with all the latest features of C# 8.0 Start creating professional web applications with ASP.NET Core 3.0 Book Description In C# 8.0 and .NET Core 3.0 - Modern Cross-Platform Development, Fourth Edition, expert teacher Mark J. Price gives you everything you need to start programming C# applications. This latest edition uses the popular Visual Studio Code editor to work across all major operating systems. It is fully updated and expanded with new chapters on Content Management Systems (CMS) and machine learning with ML.NET. The book covers all the

topics you need. Part 1 teaches the fundamentals of C#, including object-oriented programming, and new C# 8.0 features such as nullable reference types, simplified switch pattern matching, and default interface methods. Part 2 covers the .NET Standard APIs, such as managing and querying data, monitoring and improving performance, working with the filesystem, async streams, serialization, and encryption. Part 3 provides examples of cross-platform applications you can build and deploy, such as web apps using ASP.NET Core or mobile apps using Xamarin.Forms. The book introduces three technologies for building Windows desktop applications including Windows Forms, Windows Presentation Foundation (WPF), and

Universal Windows Platform (UWP) apps, as well as web applications, web services, and mobile apps. What you will learn Build cross-platform applications for Windows, macOS, Linux, iOS, and Android Explore application development with C# 8.0 and .NET Core 3.0 Explore ASP.NET Core 3.0 and create professional web applications Learn object-oriented programming and C# multitasking Query and manipulate data using LINQ Use Entity Framework Core and work with relational databases Discover Windows app development using the Universal Windows Platform and XAML Build mobile applications for iOS and Android using Xamarin.Forms Who this book is for Readers with some prior programming experience or with a science, technology, engineering, or

mathematics (STEM) background, who want to gain a solid foundation with C# 8.0 and .NET Core 3.0.

Learning ASP.NET Core 2.0 "O'Reilly Media, Inc."

Entity Framework Core in Action, Second Edition teaches you to write flawless database interactions for .NET applications. Summary Entity Framework Core in Action, Second Edition is an in-depth guide to reading and writing databases with EF Core. Revised from the bestselling original edition, it's filled with over 100 diagrams, code snippets, and examples—including building and scaling your own bookselling web application. Learn from author Jon Smith's extensive experience working with EF Core in production, as you discover time-saving patterns and best

practices for security, performance tuning, and unit testing. All of the book's code is available on GitHub. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the technology Entity Framework radically simplifies data access in .NET applications. This easy-to-use object-relational mapper (ORM) lets you write database code in pure C#. It automatically maps classes to database tables and enables queries with standard LINQ commands. It even generates SQL, so you don't have to! About the book Entity Framework Core in Action, Second Edition teaches you to write flawless database interactions for .NET applications. Following relevant examples from author Jon Smith's

extensive experience, you'll progress quickly from EF basics to advanced techniques. In addition to the latest EF features, this book addresses performance, security, refactoring, and unit testing. This updated edition also contains new material on NoSQL databases. What's inside Configure EF to define every table and column Update your schema as your app grows Integrating EF with existing C# application Write and test business logic for database access Applying a Domain-Driven Design to EF Core Getting the best performance out of EF Core About the reader For .NET developers familiar with relational databases. About the author Jon P. Smith is a freelance software developer and architect with a special focus on .NET and Azure. Table of

Contents PART 1 1 Introduction to Entity Framework Core 2 Querying the database 3 Changing the database content 4 Using EF Core in business logic 5 Using EF Core in ASP.NET Core web applications 6 Tips and techniques for reading and writing with EF Core PART 2 7 Configuring nonrelational properties 8 Configuring relationships 9 Handling database migrations 10 Configuring advanced features and handling concurrency conflicts 11 Going deeper into the DbContext PART 3 12 Using entity events to solve business problems 13 Domain-Driven Design and other architectural approaches 14 EF Core performance tuning 15 Master class on performance-tuning database queries 16 Cosmos DB, CQRS, and other database types 17 Unit testing EF Core

applications

C# 9 and .NET 5 - Modern Cross-Platform Development - Fifth

Edition Packt Publishing Ltd

Entity Framework 6 Recipes provides an exhaustive collection of ready-to-use code solutions for Entity Framework, Microsoft's model-centric, data-access platform for the .NET Framework and ASP.NET development. With this book, you will learn the core concepts of Entity Framework through a broad range of clear and concise solutions to everyday data access tasks. Armed with this experience, you will be ready to dive deep into Entity Framework, experiment with new approaches, and develop ways to solve even the most difficult data access challenges. If you are a developer who likes to learn by example, then this

is the right book for you. Gives ready-to-use, real-world recipes to help you with everyday tasks Places strong focus on DbContext and the Code First approach Covers new features such as Async Query and Save, Codebased Configuration, Connection Resiliency, Dependency Resolution, and much more What you'll learn Implement basic data access design patterns using Entity Framework. Seamlessly model your solutions across both code and data. Provide data access to Windows 8 and Metro applications. Integrate with WCF Data Services Improve data access performance. Simplify and reduce your code through data binding. Who this book is for Entity Framework 6 Recipes is for anyone learning Microsoft's Entity Framework—Microsoft's primary data

access platform in the .NET Framework. If you have ever struggled to learn a new technology, programming model, or way of doing something, you know how helpful simple and real-world examples can be. For the beginning developer, this book provides concrete examples for common data access tasks. For developers having experience with previous Microsoft data access platforms, this book provides a task-by-task mapping between previous approaches and the patterns used in Entity Framework. Table of Contents Getting Started with Entity Framework Entity Data Modeling Fundamentals Querying an Entity Data Model Using Entity Framework in ASP.NET Loading Entities and Navigation Properties Beyond the Basics with Modeling and

Inheritance Working with Object Services Plain Old CLR Objects Using the Entity Framework in N-Tier Applications Stored Procedures Functions Customizing Entity Framework Objects Improving Performance Concurrency

Combine the power of EF Core, ASP.NET Core and Xamarin.Forms to build multi-platform applications on Visual Studio Code (English Edition) BPB Publications

Leverage the full potential of Entity Framework with this collection of powerful and easy-to-follow recipes

About This Book Learn how to use the new features of Entity Framework Core 1

Improve your queries by leveraging some of the advanced features Avoid common pitfalls Make the best of your .NET APIs by integrating with Entity Framework Who This Book Is For This

book is for .NET developers who work with relational databases on a daily basis and understand the basics of Entity Framework, but now want to use it in a more efficient manner. You are expected to have some prior knowledge of Entity Framework. What You Will Learn Master the technique of using sequence key generators Validate groups of entities that are to be saved / updated Improve MVC applications that cover applications developed using ASP.NET MVC Core 1 Retrieve database information (table, column names, and so on) for entities Discover optimistic concurrency control and pessimistic concurrency control. Implement Multilatency on the data side of things. Enhance the performance and/or scalability of Entity Framework Core Explore and overcome the pitfalls

of Entity Framework Core In Detail Entity Framework is a highly recommended Object Relation Mapping tool used to build complex systems. In order to survive in this growing market, the knowledge of a framework that helps provide easy access to databases, that is, Entity Framework has become a necessity. This book will provide .NET developers with this knowledge and guide them through working efficiently with data using Entity Framework Core. You will start off by learning how to efficiently use Entity Framework in practical situations. You will gain a deep understanding of mapping properties and find out how to handle validation in Entity Framework. The book will then explain how to work with transactions and stored procedures along with

improving Entity Framework using query libraries. Moving on, you will learn to improve complex query scenarios and implement transaction and concurrency control. You will then be taught to improve and develop Entity Framework in complex business scenarios. With the concluding chapter on performance and scalability, this book will get you ready to use Entity Framework proficiently. Style and approach Filled with rich code-based examples, this book takes a recipe-based approach that will teach .NET developers to improve their understanding of Entity Framework and help them effortlessly apply this knowledge in everyday situations.

Mastering Entity Framework Core

2.0 Simon and Schuster

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.

Entity Framework 6 Recipes Pearson Professional

Reading and storing data is a core part of any application, and .NET developers want database access to be easy and intuitive. Entity Framework Core is a .NET library designed to simplify data persistence, bridging the mismatch between the different structures of object-oriented code and relational databases. Entity Framework Core in Action teaches developers how to add database functionality to .NET applications with EF Core. Purchase of

the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

Hands-On Entity Framework Core 5

"O'Reilly Media, Inc."

C# developers, here's your opportunity to learn the ins-and-outs of Entity Framework Core, Microsoft's recently redesigned object-relational mapper. Benefit from hands-on learning that will teach you how to tackle frustrating database challenges, such as workarounds to missing features in Entity Framework Core, and learn how to optimize the performance of your applications, head-on! Modern Data Access with Entity Framework Core teaches best practices, guidance, and shortcuts that will significantly reduce the amount of resources you internally

dedicate to programming data access code. The proven methods and tools taught in this book, such as how to get better performance, and the ability to select the platform of your choice, will save you valuable time and allow you to create seamless data access. Dive into succinct guidance that covers the gamut-- from installing Entity Framework Core, reverse engineering, forward engineering (including schema migrations), and data reading and modification with LINQ, Dynamic LINQ, SQL, Stored Procedures, and Table Valued Functions- to using third-party products such as LINQPad, Entity Developer, Entity Framework Profiler, EFPlus, and AutoMapper. You'll also appreciate excerpts of conceptual software architecture discussion around

Entity Framework Core that might otherwise take years to learn. What You'll Learn Understand the core concepts of Entity Framework Core, as well process models for existing databases (reverse engineering) and the generation of database schemas from object models (forward engineering) Study real-world case studies for hands-on EF Core instruction Get up to speed with valuable database access scenarios and code samples Discover workarounds to augment missing features in Entity Framework Core Use Entity Framework Core to write mobile apps Bonus online appendix covers Entity Framework Core 2.1 release updates Who This Book Is For Software developers who have basic experience with .NET and C#, as well as some understanding of relational

databases. Knowledge of predecessor technologies such as ADO.NET and the classic ADO.NET Entity Framework is not necessary to learn from this book.

Using .NET Core and Modern JavaScript Frameworks Apress

Summary Entity Framework Core in Action teaches you how to access and update relational data from .NET applications. Following the crystal-clear explanations, real-world examples, and around 100 diagrams, you'll discover time-saving patterns and best practices for security, performance tuning, and unit testing. Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications. About the Technology There's a mismatch in the way OO programs and relational databases represent data.

Entity Framework is an object-relational mapper (ORM) that bridges this gap, making it radically easier to query and write to databases from a .NET application. EF creates a data model that matches the structure of your OO code so you can query and write to your database using standard LINQ commands. It will even automatically generate the model from your database schema. About the Book Using crystal-clear explanations, real-world examples, and around 100 diagrams, Entity Framework Core in Action teaches you how to access and update relational data from .NET applications. You'll start with a clear breakdown of Entity Framework, long with the mental model behind ORM. Then you'll discover time-saving patterns and best practices for security,

performance tuning, and even unit testing. As you go, you'll address common data access challenges and learn how to handle them with Entity Framework. What's Inside Querying a relational database with LINQ Using EF Core in business logic Integrating EF with existing C# applications Applying domain-driven design to EF Core Getting the best performance out of EF Core Covers EF Core 2.0 and 2.1 About the Reader For .NET developers with some awareness of how relational databases work. About the Author Jon P Smith is a full-stack developer with special focus on .NET Core and Azure. Table of Contents Part 1 - Getting started Introduction to Entity FrameworkCore Querying the database Changing the database content Using EF Core in business logic

Using EF Core in ASP.NET Core web applications Part 2 - Entity Framework in depth Configuring nonrelational properties Configuring relationships Configuring advanced features and handling concurrency conflicts Going deeper into the DbContext Part 3 - Using Entity Framework Core in real-world applications Useful software patterns for EF Core applications Handling database migrations EF Core performance tuning A worked example of performance tuning Different database types and EF Core services Unit testing EF Core applications Appendix A - A brief introduction to LINQ Appendix B - Early information on EF Core version 2.1

Brain, Mind, Experience, and School: Expanded Edition Packt Publishing Ltd

Learn how to leverage the features of

the new Entity Framework Core APIs and use them to build pure .NET Core applications. About This Book Learn how to effectively manage your database to make it more productive and maintainable. Write simplified queries using LINQ to acquire the desired data easily Raise the abstraction level from data to objects so teams can function independently, resulting in easily maintainable code Who This Book Is For This book is for .NET Core developers who would like to integrate EF Core in their application. Prior knowledge of .NET Core and C# is assumed. What You Will Learn Create databases and perform CRUD operations on them Understand and build relationships (related to entities, keys, and properties) Understand in-built, custom, and remote

validation (both client and server side) You will learn to handle concurrency to build responsive applications You will handle transactions and multi-tenancy while also improving performance In Detail Being able to create and maintain data-oriented applications has become crucial in modern programming. This is why Microsoft came up with Entity Framework so architects can optimize storage requirements while also writing efficient and maintainable application code. This book is a comprehensive guide that will show how to utilize the power of the Entity Framework to build efficient .NET Core applications. It not only teaches all the fundamentals of Entity Framework Core but also demonstrates how to use it practically so you can implement it in your software

development. The book is divided into three modules. The first module focuses on building entities and relationships. Here you will also learn about different mapping techniques, which will help you choose the one best suited to your application design. Once you have understood the fundamentals of the Entity Framework, you will move on to learn about validation and querying in the second module. It will also teach you how to execute raw SQL queries and extend the Entity Framework to leverage Query Objects using the Query Object Pattern. The final module of the book focuses on performance optimization and managing the security of your application. You will learn to implement failsafe mechanisms using concurrency tokens. The book also explores row-level

security and multitenant databases in detail. By the end of the book, you will be proficient in implementing Entity Framework on your .NET Core applications. Style and approach This book is filled with various examples that will help you use Entity Framework Core 2.0 to write efficient software.

Mastering Entity Framework Core 2.0

Independently Published

In this course?the second installment in the Entity Framework Core Essential Training series?learn about persisting data back to the data store, different DbContext options, and how to configure the DbContext.

Related with Learn Entity Framework Core 2.0 Efc2 Using Asp Net Core:

- A Plague Tale Trophy Guide : [click here](#)