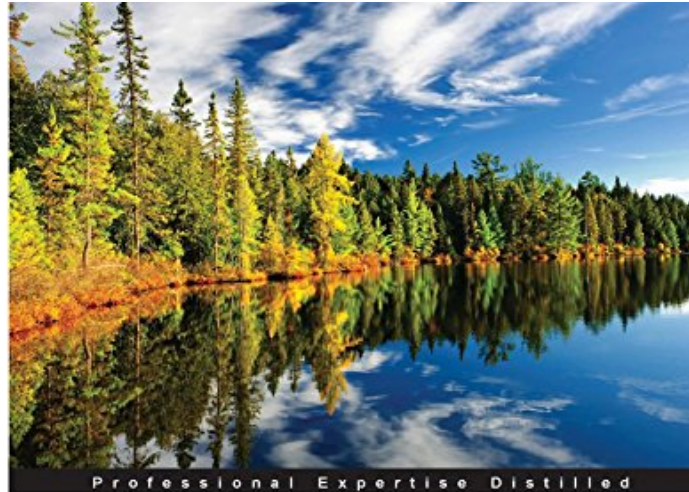


Mastering Entity Framework

Von Rahul Rajat Singh

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Mastering Entity Framework

Effortlessly produce data-driven applications for .NET to address the competing demands of data storage and data modeling with Entity Framework

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Von Rahul Rajat Singh : Mastering Entity Framework before purchasing it in order to gage whether or not it would be worth my time, and all praised Mastering Entity Framework:

KundenrezensionenHilfreichste Kundenrezensionen0 von 0 Kunden fanden die folgende Rezension hilfreich. Pretty good for beginnersVon S. HofmannThis small book contains fundamentals about EF and LINQ usage. You will get a quick introduction and understanding how EF works in principal together with examples easy to understand. This book does not contain any aspects of DI / modelling of view models if you are developing with MVC 5.It is maybe not the intention of the author.

KurzbeschreibungEffortlessly produce data-driven applications for .NET to address the competing demands of data storage and data modeling with Entity FrameworkAbout This BookUnderstand everything that requires to effectively start developing and managing data driven applications using Entity Framework.Implement an example-based

approach to understand various concepts associated with Entity Framework Save time, learn faster, and gather knowledge that will provide advanced content on developing and managing data-driven applications using the Entity Framework Data access is an integral part of any software application. Entity Framework provides a comprehensive, model-based system that makes the data access effortless for developers by freeing you from writing similar data access code for all the domain models Who This Book Is For This book is for .NET developers who are developing data-driven applications using ADO.NET or other data access technologies. This book is going to give you everything you need to effectively develop and manage data-driven applications using Entity Framework. What You Will Learn Find out the benefits of using Entity Framework over plain ADO.NET Discover various approaches of using Entity Framework such as Database First, Model First, and Code First, and also learn how to choose the best approach for a given scenario Explore how to manage Entity relationships, implement Entity inheritance, and perform model validations Understand how to use stored procedures and functions using Entity Framework Familiarize yourself with domain modeling using Entity Framework Become proficient in managing database creation and seeding dummy data in a database Understand LINQ to Entities and Entity SQL to query data using Entity Framework Manage concurrency and transactions using Entity Framework In Detail Data access is an integral part of any software application. Entity Framework provides a model-based system that makes data access effortless for developers by freeing you from writing similar data access code for all of your domain models. Mastering Entity Framework provides you with a range of options when developing a data-oriented application. You'll get started by managing the database relationships as Entity relationships and perform domain modeling using Entity Framework. You will then explore how you can reuse data access layer code such as stored procedures and table-valued functions, and perform various typical activities such as validations and error handling. You'll learn how to retrieve data by querying the Entity Data Model and understand how to use LINQ to Entities and Entity SQL to query the Entity Data Model. Kurzbeschreibung Effortlessly produce data-driven applications for .NET to address the competing demands of data storage and data modeling with Entity Framework About This Book Understand everything that requires to effectively start developing and managing data driven applications using Entity Framework. Implement an example-based approach to understand various concepts associated with Entity Framework Save time, learn faster, and gather knowledge that will provide advanced content on developing and managing data-driven applications using the Entity Framework Data access is an integral part of any software application. Entity Framework provides a comprehensive, model-based system that makes the data access effortless for developers by freeing you from writing similar data access code for all the domain models Who This Book Is For This book is for .NET developers who are developing data-driven applications using ADO.NET or other data access technologies. This book is going to give you everything you need to effectively develop and manage data-driven applications using Entity Framework. What You Will Learn Find out the benefits of using Entity Framework over plain ADO.NET Discover various approaches of using Entity Framework such as Database First, Model First, and Code First, and also learn how to choose the best approach for a given scenario Explore how to manage Entity relationships, implement Entity inheritance, and perform model validations Understand how to use stored procedures and functions using Entity Framework Familiarize yourself with domain modeling using Entity Framework Become proficient in managing database creation and seeding dummy data in a database Understand LINQ to Entities and Entity SQL to query data using Entity Framework Manage concurrency and transactions using Entity Framework In Detail Data access is an integral part of any software application. Entity Framework provides a model-based system that makes data access effortless for developers by freeing you from writing similar data access code for all of your domain models. Mastering Entity Framework provides you with a range of options when developing a data-oriented application. You'll get started by managing the database relationships as Entity relationships and perform domain modeling using Entity Framework. You will then explore how you can reuse data access layer code such as stored procedures and table-valued functions, and perform various typical activities such as validations and error handling. You'll learn how to retrieve data by querying the Entity Data Model and understand how to use LINQ to Entities and Entity SQL to query the Entity Data Model. ber den Autor und weitere Mitwirkende Rahul Rajat Singh Rahul Rajat Singh has over 9 years of experience in developing software applications and websites. After completing his bachelor's degree in computer engineering in 2005, he started working with Tata Consultancy Services (TCS), where he worked on developing audio/video playback engines using C++ for a multimedia company. During this period, he also developed a few small applications using C# and that was the beginning of his love for C#. After working with TCS for more than 4 years, he took up an independent software assignment and worked on developing a Windows Forms application using C#. During this period, he also started lecturing on programming languages for engineering students. This teaching assignment encouraged him to share his knowledge through more channels, and he started sharing articles on www.codeproject.com. He started working on web applications when he joined MPOnline Limited. MPOnline Limited, being the best e-governance portal of the country, gave him immense opportunities to learn and implement a lot of web technologies, such as ASP.NET, ADO.NET, JavaScript, SQL Server, Web services, and WCF services. Currently, he is working with a Danish company called Headfitted Solutions as a technical architect, where he develops applications using ASP.NET MVC, Entity Framework, scalable REST-based services using WCF and ASP.NET Web API, and Single-Page Applications

(SPAs) using Backbone.js. He is currently learning more about software architecture and enterprise architecture. Rahul loves software development, and his interests involve system programming, website development, and learning/teaching subjects related to computer science / information systems. He was also awarded CodeProject MVP in 2013 and DZone MVB in 2014. He blogs regularly about technology on his blog (www.rahulrajasingh.com).