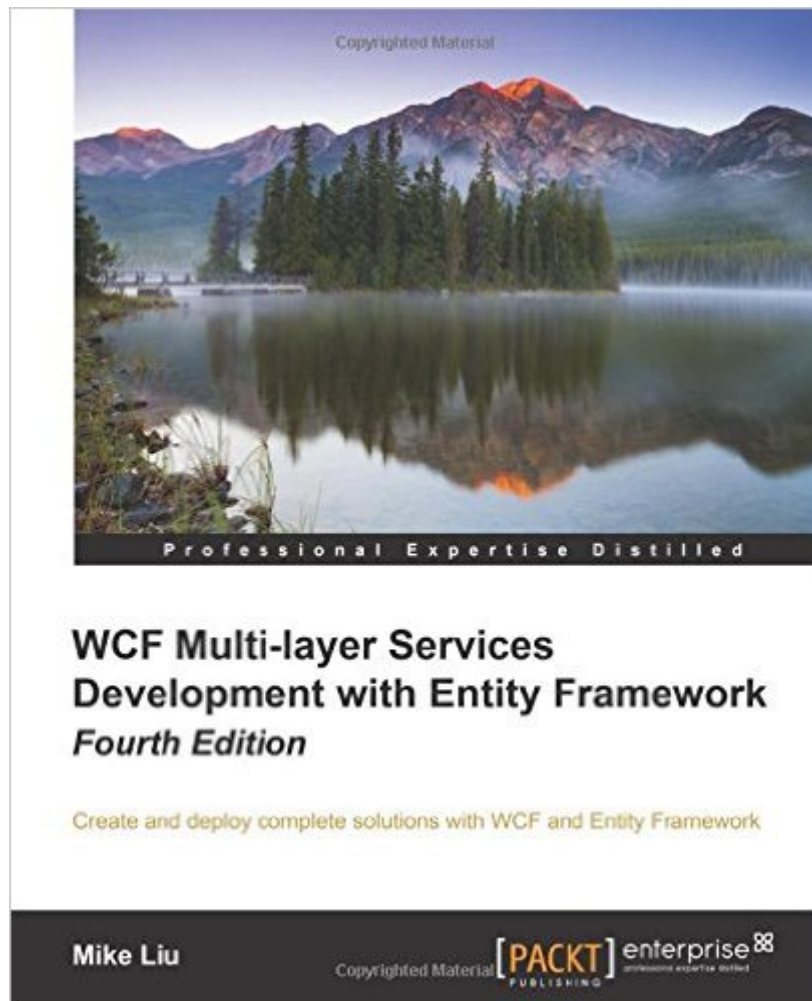The book was found

WCF Multi-Layer Services Development With Entity Framework, 4th Edition

Synopsis

Create and deploy complete solutions with WCF and Entity FrameworkAbout This BookBuild SOA applications on Microsoft platformsApply best practices to your WCF services and utilize Entity Framework to access underlying data storageA step-by-step, practical guide with nifty screenshots to create six WCF and Entity Framework solutions from scratchWho This Book Is ForIf you are a C#, VB.NET, or C++ developer and want to get started with WCF and Entity Framework, then this book is for you. Competence in Entity Framework will be needed to follow the examples in the book, but experience in creating WCF services using Entity Framework is not necessary. Developers and architects evaluating SOA implementation technologies for their company will find this book useful.What You Will Learn Create a WCF service without using the built-in WCF templates so you can understand the versatility of what's going on under the hood Explore the different methods for hosting and debugging options for a WCF service Build a multi-layer, real-world WCF service from scratch by using WCF templates and Test Client Learn the basic and advanced features of Entity Framework and LINQ to Entities, and apply LINQ to Entities to the data access layer of a WCF service Convert a SOAP WCF service to a RESTful WCF service and create a Windows 8 app to consume a RESTful WCF service Configure the authorization and authentication security settings of WCF and get the details of hosting Windows authentication Explore the extension point architecture of WCF and extend a WCF service with custom behaviors In DetailThis book will teach you all the essentials to develop WCF services using Entity Framework as the backend. You will be guided right through the creation of six WCF and Entity Framework solutions.You will start off by creating, implementing, and hosting a basic HelloWorld WCF Service followed by deploying the service and publishing it to IIS. Next, you will learn how to create and test a layered service, and then enhance it further by adding a data access layer and exception handling. Next, you will be introduced to LINQ. Starting with the basics, you will then dive into the advanced concepts and features of LINQ to Entities, including Entity Framework, deferred execution, querying a view, and mapping a procedure. Finally, you will get to grips with the RESTful WCF services and security.

Book Information

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Customer Reviews

Great reference book for any .NET developer working on back end technologies i.e Entity framework and delivering data using web services by the way of WCF. Goes into the details of the layered architecture. Examples are good and to the point. Book is laid out well and contains 13 chapters and explains the concepts very well. Best part is that it is easy to get to the specific information you are looking for while working on your own projects.I urge the author/publisher to come out with another edition of this book that explains the use of EF with the newer "Web API technology".

Excellent book. This book took me from having little understanding of WCF Web Services to having a great understanding. All the examples were straight-forward, easy to follow, and informative. You'll definitely be glad you bought this book if you're serious about learning WCF Web Services.

This book has a lot of useful information explained in a very concise way.If you wanna learn WCF in a quick and straight-to-the-point way, this is the book.

What is really great about this book is the the author does not assume you know anything. Each example gives you precise instructions how to carry it out. Click this, Enter that. Here is some potential error messages you can get when you do this. Very little is left to chance and almost 100% of the projects work every time. The writing is clear and concise. He starts with simple concepts and builds on them. I wish all the programming books out there were more like this.

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