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Programming Entity Framework: DbContext: Querying, Changing, And Validating Your Data With Entity Framework



Synopsis

In addition to Code First, EF 4.1 introduces simpler EF coding patterns with the DbContext, DbSet, ChangeTracker and Validation APIs. This second mini-book will take the reader on a tour of these new features and how to take advantage of them. These new classes and APIs let the user focus on the most common coding tasks with Entity Framework and streamlines access to patterns which are frequently used, but were previously non-intuitive and complicated to code. The Validation API that comes with DbContext leverages the existing .NET 4 IValidatableObject and ValidationAttributes as well as providing additional validation features. You will learn the ins and outs of getting the most from server side validation from the DbContext.

Book Information

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Customer Reviews

Julia Lerman is the leading independent authority on the Entity Framework and has been using and teaching the technology since its inception in 2006. She is well known in the .NET community as a Microsoft MVP, ASPInsider, and INETA Speaker. Julia is a frequent presenter at technical conferences around the world and writes articles for many well-known technical publications including the Data Points column in MSDN Magazine. Julia lives in Vermont with her husband, Rich, and gigantic dog, Sampson, where she runs the Vermont.NET User Group. You can read her blog at www.thedatafarm.com/blog and follow her on Twitter at [julielerman](https://twitter.com/julielerman). Rowan is based in Seattle, Washington and works as a Program Manager for the ADO.Net Entity Framework team at Microsoft. Prior to moving to the US he resided in the small state of Tasmania in Australia. Rowan speaks at

technical conferences and blogs at <http://romiller.com>. Outside of technology Rowan's passions include snowboarding, mountain biking, horse riding, rock climbing and pretty much anything else that involves being active. The primary focus of his life, however, is to follow Jesus.

A technical book without an index! Really?!? The book is otherwise a good resource. But seriously, no index?!?

This book is well written and has excellent detail. The main issue is that much of the detail of the book relies on owning or having read the previous book `programming_entity_framework_2nd_edition`. Together they give very good insight into DbContext and Entity Framework. I'm not sure how much can be taken away from this text without `programming_entity_framework_2nd_edition` so that is the only reason for not giving a 5 star rating.

This is a really nice book, clear and full of details about Entity Framework and DbContext. It helps you to understand many concepts of EF's design and how to apply it in your code. For who are using DbContext, due the fact it is easy to start to use, but still not have a great understanding about how it works under the hood, I think this book can be a good start.

Good reference and nice to have on the shelf. I would recommend this book

Julia explains easily how to work with the new version of Entity Framework, which uses the DbContext to do some of the operations that we are used to do with the EntitySet. This book also covers n-tier applications, and how to work disconnected from the context. This was the main reason why i bought this book, and as the rating says: I love it!

I thought this was definitely the best in Julia's Entity Framework series. Information was more accessible and I found working through the book as well as finding specific information within the book easier than with her Code First book. I just wish the Kindle versions had a working Index.

Great for learning more about entity.

Somewhat dated..

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