

# Mastering Entity Framework with Jane Dupree: Your Guide to Data Persistence Excellence

Data persistence is a crucial aspect of modern software development, enabling applications to store, retrieve, and manipulate data efficiently. Microsoft's Entity Framework (EF) stands as the industry-leading Object-Relational Mapping (ORM) framework, providing a powerful and flexible platform for data persistence in .NET applications.

Written by esteemed author and EF expert Jane Dupree, "Mastering Entity Framework" is the definitive guide to unlocking the full potential of this exceptional technology. This comprehensive book empowers you with in-depth knowledge and practical insights to tackle even the most complex data persistence challenges.



## Entity Framework by Jane Dupree

★★★★☆ 4.7 out of 5

Language : English  
File size : 2573 KB  
Text-to-Speech : Enabled  
Enhanced typesetting : Enabled  
Print length : 333 pages  
Lending : Enabled  
Screen Reader : Supported



## Key Features

- **Expert Guidance:** Jane Dupree, a seasoned EF professional, shares her extensive knowledge and real-world experience to guide you through every stage of data persistence.
- **Comprehensive Coverage:** From foundational concepts to advanced techniques, the book covers all aspects of EF, ensuring you have a thorough understanding of its capabilities.
- **Practical Examples:** Numerous code samples and practical examples throughout the book illustrate key concepts and best practices, making learning both engaging and effective.

li>**Real-World Scenarios:** The book provides real-world use cases and scenarios, helping you apply EF to solve common problems faced in software development.

- **Code Refactoring Techniques:** Learn how to refactor existing code to leverage EF effectively, improving performance and maintainability.
- **Asynchronous Programming:** Master the use of asynchronous programming patterns in EF to enhance the scalability and responsiveness of your applications.
- **Entity Tracking and Change Management:** Gain a deep understanding of how EF tracks and manages changes to data, ensuring data integrity and consistency.
- **Advanced Querying and Projections:** Explore advanced querying techniques and projections to retrieve and manipulate data efficiently.
- **Database Migrations and Unit Testing:** Discover best practices for database migrations and unit testing to ensure seamless database

updates and application reliability.

## **Who Should Read This Book?**

"Mastering Entity Framework" is an indispensable resource for:

- Software developers looking to build robust and scalable data-driven applications with EF.
- Database engineers and architects seeking to optimize data persistence solutions.
- Technical architects and project managers needing a comprehensive understanding of EF capabilities.
- Students and educators interested in the latest advancements in data persistence technologies.

## **About the Author**

Jane Dupree is a renowned expert in data persistence and software development. Her extensive experience in enterprise-scale software architecture and implementation has made her a trusted advisor and sought-after speaker in the industry. Jane is also an active contributor to the Entity Framework community, sharing her knowledge and insights at conferences and online forums.

"Mastering Entity Framework" is the ultimate companion for anyone looking to master data persistence with Entity Framework. Written by industry expert Jane Dupree, this comprehensive book provides a wealth of knowledge, practical examples, and expert guidance to help you develop robust and scalable data-driven applications with confidence. Whether you

are new to EF or seeking to enhance your skills, this book is an essential resource that will empower you to achieve data persistence excellence.

## Free Download your copy today and unlock the power of Entity Framework!



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