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Titolo	Beginning MongoDB Atlas with .NET : Flexible and Scalable Document Data Storage for .NET Developers // by Luce Carter
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Nota di contenuto	Part I. Getting Started -- 1. Choosing MongoDB -- 2. What is MongoDB? -- Part II. Setting up MongoDB -- 3. Creating an Account -- 4. Creating Your First Cluster and Loading Sample Dataset -- 5. Browsing Your Data -- Part III. Building a Project -- 6. Creating the Application -- 7. Adding MongoDB -- 8. Creating and Interacting with Documents from Code -- 9. Testing The Endpoints -- Part IV. Taking it Further -- 10. Schema Validation -- 11. What Next?.
Sommario/riassunto	This book is a tutorial on MongoDB customized for developers working in Microsoft .NET 6, .NET 7, and beyond. It explains the differences between relational database systems and the document model supported by MongoDB, and shows how to build .NET applications that run against a MongoDB database, especially one in the cloud. Author Luce Carter kicks things off by teaching you how to determine when to use a document database versus a relational engine. After that, she walks you through building a Microsoft .NET project combining the MongoDB Atlas cloud database as a service solution with a .NET application. In the process, you will learn how to create, read, update, and delete data in MongoDB from any .NET project. You will come away from this book with a solid understanding of MongoDB's Developer Data Platform and how to use it from your .NET applications. You'll be able to connect to MongoDB in the cloud and take advantage of the flexibility and scalability that MongoDB's document storage model provides, and you'll understand how to craft your applications to run

using document storage and the MongoDB database engine. You will:
Know when to use the MongoDB document model Build .NET
applications that connect to MongoDB for data storage Create
MongoDB clusters on the MongoDB Atlas cloud platform Store data in
MongoDB Atlas Create, Read, Update, and Delete (CRUD) data from .
NET Web API projects Test your CRUD endpoints using RESTful
operations Validate schemas to help protect against breaking changes .
