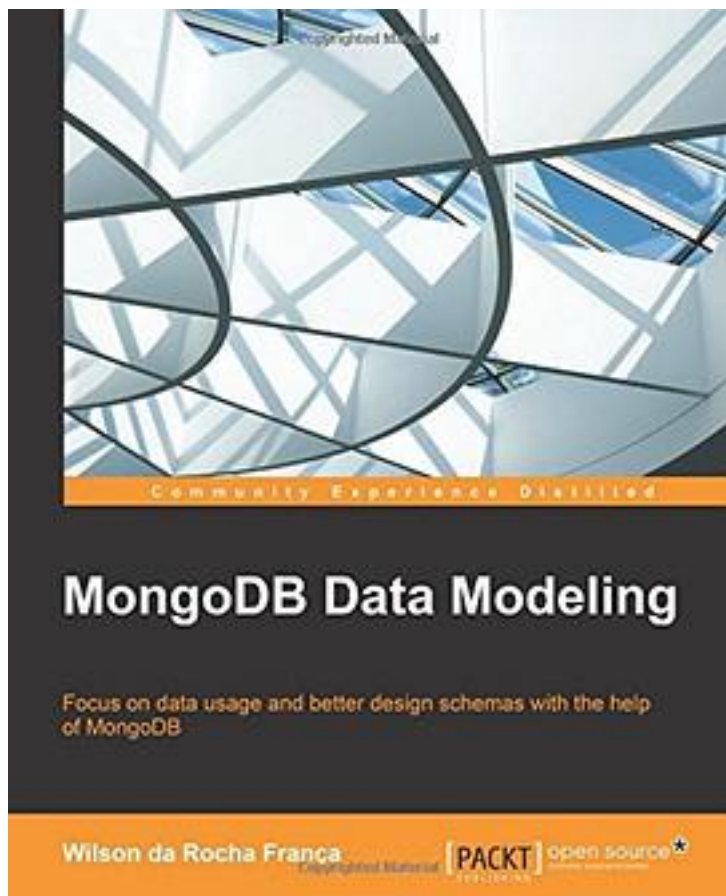


MongoDB data modeling



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http://www.amazon.com/MongoDB-Modeling-Wilson-Rocha-Franca/dp/1782175342/ref=sr_1_1?ie=UTF8&qid=1456106696&sr=8-1&keywords=MongoDB+data+modeling

About This Book

Create reliable, scalable data models with MongoDB

Optimize the schema design process to support applications of all kinds

Use this comprehensive guide to implement advanced schema designs

Who This Book Is For

This book is intended for database professionals, software developers, and architects who have some previous experience with MongoDB and now want to shift their focus to the concepts of data modeling. If you wish to develop better schema designs for MongoDB-based applications, this book is ideal for you.

What You Will Learn

Optimize your models based on priorities

Discover the schemaless document-oriented database design

Improve the process of querying a document with the help of indexing

Set up a sharded environment with replication

Configure the read preference in accordance with your application's requirements

Create effective indexes that will fit your application needs

Understand how to analyze the performance of your queries to avoid performance issues

In Detail

This book covers the basic concepts in data modeling and also provides you with the tools to design better schemas. With a focus on data usage, this book will cover how queries and indexes can influence the way we design schemas, with thorough examples and detailed code.

The book begins with a brief discussion of data models, drawing a parallel between relational databases, NoSQL, and consequently MongoDB. Next, the book explains the most basic MongoDB concepts, such as read and write operations, indexing, and how to design schemas by knowing how applications will use the data. Finally, we will talk about best practices that will help you optimize and manage your database, presenting you with a real-life example of data modeling on a real-time logging analytics application.

作者介绍:

Wilson da Rocha Franca

Wilson da Rocha Franca is a system architect at the leading online retail company in Latin America. An IT professional, passionate about computer science, and an open

source enthusiast, he graduated with a university degree from Centro Federal de Educacao Tecnologica Celso Suckow da Fonseca, Rio de Janeiro, Brazil, in 2005 and holds a master's degree in Business Administration from Universidade Federal de Rio de Janeiro, gained in 2010. Passionate about e-commerce and the Web, he has had the opportunity to work not only in online retail but in other markets such as comparison shopping and online classifieds. He has dedicated most of his time to being a Java web developer. He worked as a reviewer on Instant Varnish Cache How-to and Arduino Development Cookbook, both by Packt Publishing.

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标签

数据库

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评论

看起来蛮好懂的——实际上也是蛮好懂的。只是对于DataModeling讲得比较少，更多是在介绍MongoDB的基础。

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