



Mastering DynamoDB

By Tanmay Deshpande

[Download now](#)

[Read Online](#) 

Mastering DynamoDB By Tanmay Deshpande

Master the intricacies of the NoSQL database DynamoDB to take advantage of its fast performance and seamless scalability

About This Book

- Implement DynamoDB as a backend to your iOS and Android mobile applications
- Explore how DynamoDB can be integrated with other AWS offerings such as EMR, Redshift, Cloudsearch, and more
- Equip yourself with best practices to improve the time and cost performance of your application through interactive tutorials

Who This Book Is For

If you have interest in DynamoDB and want to know what DynamoDB is all about and become proficient in using it, this is the book for you. If you are an intermediate user who wishes to enhance your knowledge of DynamoDB, this book is aimed at you. Basic familiarity with programming, NoSQL, and cloud computing concepts would be helpful.

What You Will Learn

- Comprehend the DynamoDB data model and how to build the efficient schema of DynamoDB tables
- Decipher the architecture of DynamoDB and its core features
- Understand how DynamoDB manages ring membership and handles partial failures
- Get acquainted with the AWS security token service and learn how DynamoDB deals with authentication and authorization
- Integrate DynamoDB with other AWS services in order to form a complete application ecosystem on AWS Cloud
- Explore third-party tools and libraries to efficiently use DynamoDB to help to autoscale, test, and back up/archive
- Familiarize yourself with mobile application development using DynamoDB at the backend

In Detail

This book is a practical, example-oriented guide that begins with an introduction to DynamoDB, how it started, what it is, and its features. It then introduces you to DynamoDB's data model, demonstrating CRUD operations on the data model. Once you get an understanding of the data model, you will be able to dive deep into the DynamoDB architecture to understand its flexibility, scalability, and reliability.

The book also gives you plenty of best practices you should follow in order to achieve time and cost efficiency. Later, you will explore some advanced topics such as CloudWatch Monitoring, the AWS security token service, and the use of IAM to perform access control management.

The book discusses a variety of use cases that will help you get a practical sense of DynamoDB. Finally, the book ends with a discussion on using DynamoDB as a backend for Android/iOS mobile applications with sample code that will help you build your own applications.

 [Download Mastering DynamoDB ...pdf](#)

 [Read Online Mastering DynamoDB ...pdf](#)

Mastering DynamoDB

By Tanmay Deshpande

Mastering DynamoDB By Tanmay Deshpande

Master the intricacies of the NoSQL database DynamoDB to take advantage of its fast performance and seamless scalability

About This Book

- Implement DynamoDB as a backend to your iOS and Android mobile applications
- Explore how DynamoDB can be integrated with other AWS offerings such as EMR, Redshift, Cloudsearch, and more
- Equip yourself with best practices to improve the time and cost performance of your application through interactive tutorials

Who This Book Is For

If you have interest in DynamoDB and want to know what DynamoDB is all about and become proficient in using it, this is the book for you. If you are an intermediate user who wishes to enhance your knowledge of DynamoDB, this book is aimed at you. Basic familiarity with programming, NoSQL, and cloud computing concepts would be helpful.

What You Will Learn

- Comprehend the DynamoDB data model and how to build the efficient schema of DynamoDB tables
- Decipher the architecture of DynamoDB and its core features
- Understand how DynamoDB manages ring membership and handles partial failures
- Get acquainted with the AWS security token service and learn how DynamoDB deals with authentication and authorization
- Integrate DynamoDB with other AWS services in order to form a complete application ecosystem on AWS Cloud
- Explore third-party tools and libraries to efficiently use DynamoDB to help to autoscale, test, and back up/archive
- Familiarize yourself with mobile application development using DynamoDB at the backend

In Detail

This book is a practical, example-oriented guide that begins with an introduction to DynamoDB, how it started, what it is, and its features. It then introduces you to DynamoDB's data model, demonstrating CRUD operations on the data model. Once you get an understanding of the data model, you will be able to dive deep into the DynamoDB architecture to understand its flexibility, scalability, and reliability.

The book also gives you plenty of best practices you should follow in order to achieve time and cost efficiency. Later, you will explore some advanced topics such as CloudWatch Monitoring, the AWS security token service, and the use of IAM to perform access control management.

The book discusses a variety of use cases that will help you get a practical sense of DynamoDB. Finally, the book ends with a discussion on using DynamoDB as a backend for Android/iOS mobile applications with sample code that will help you build your own applications.

Mastering DynamoDB By Tanmay Deshpande Bibliography

- Sales Rank: #2370950 in Books
- Published on: 2014-09-21
- Released on: 2014-08-25
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .54" w x 7.50" l, .91 pounds
- Binding: Paperback
- 230 pages

 [Download Mastering DynamoDB ...pdf](#)

 [Read Online Mastering DynamoDB ...pdf](#)

Download and Read Free Online Mastering DynamoDB By Tanmay Deshpande

Editorial Review

Users Review

From reader reviews:

Richard Glass:

Have you spare time for the day? What do you do when you have far more or little spare time? That's why, you can choose the suitable activity with regard to spend your time. Any person spent their own spare time to take a move, shopping, or went to often the Mall. How about open or read a book allowed Mastering DynamoDB? Maybe it is to get best activity for you. You know beside you can spend your time with the favorite's book, you can cleverer than before. Do you agree with it is opinion or you have additional opinion?

Sheryl Vaughan:

What do you about book? It is not important together with you? Or just adding material when you want something to explain what you problem? How about your time? Or are you busy man or woman? If you don't have spare time to do others business, it is gives you the sense of being bored faster. And you have extra time? What did you do? All people has many questions above. They need to answer that question since just their can do that. It said that about guide. Book is familiar on every person. Yes, it is right. Because start from on jardín de infancia until university need that Mastering DynamoDB to read.

Teresita Donahue:

Are you kind of stressful person, only have 10 or even 15 minute in your morning to upgrading your mind proficiency or thinking skill even analytical thinking? Then you are experiencing problem with the book when compared with can satisfy your small amount of time to read it because pretty much everything time you only find publication that need more time to be study. Mastering DynamoDB can be your answer as it can be read by an individual who have those short time problems.

Virginia Hughes:

A lot of people said that they feel uninterested when they reading a guide. They are directly felt it when they get a half parts of the book. You can choose often the book Mastering DynamoDB to make your current reading is interesting. Your personal skill of reading expertise is developing when you like reading. Try to choose simple book to make you enjoy to see it and mingle the idea about book and examining especially. It is to be initially opinion for you to like to wide open a book and go through it. Beside that the e-book Mastering DynamoDB can to be your new friend when you're sense alone and confuse in doing what must you're doing of these time.

Download and Read Online Mastering DynamoDB By Tanmay Deshpande #EOT7ZCSN48P

Read Mastering DynamoDB By Tanmay Deshpande for online ebook

Mastering DynamoDB By Tanmay Deshpande Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Mastering DynamoDB By Tanmay Deshpande books to read online.

Online Mastering DynamoDB By Tanmay Deshpande ebook PDF download

Mastering DynamoDB By Tanmay Deshpande Doc

Mastering DynamoDB By Tanmay Deshpande Mobipocket

Mastering DynamoDB By Tanmay Deshpande EPub

EOT7ZCSN48P: Mastering DynamoDB By Tanmay Deshpande