



# DynamoDB Cookbook

*By Tanmay Deshpande*

Download now

Read Online 

**DynamoDB Cookbook** By Tanmay Deshpande

**Over 90 hands-on recipes to design Internet scalable web and mobile applications with Amazon DynamoDB**

## About This Book

- Construct top-notch mobile and web applications with the Internet scalable NoSQL database and host it on cloud
- Integrate your applications with other AWS services like AWS EMR, AWS S3, AWS Redshift, and AWS CloudSearch etc. in order to achieve a one-stop application stack
- Step-by-step implementation guide that provides real-world use with hands-on recipes

## Who This Book Is For

This book is intended for those who have a basic understanding of AWS services and want to take their knowledge to the next level by getting their hands dirty with coding recipes in DynamoDB.

## What You Will Learn

- Design DynamoDB tables to achieve high read and write throughput
- Discover best practices like caching, exponential back-offs and auto-retries, storing large items in AWS S3, storing compressed data etc.
- Effectively use DynamoDB Local in order to make your development smooth and cost effective
- Implement cost effective best practices to reduce the burden of DynamoDB charges
- Create and maintain secondary indexes to support improved data access
- Integrate various other AWS services like AWS EMR, AWS CloudSearch, AWS Pipeline etc. with DynamoDB

## In Detail

AWS DynamoDB is an excellent example of a production-ready NoSQL database. In recent years, DynamoDB has been able to attract many customers because of its features like high-availability, reliability and infinite scalability. DynamoDB can be easily integrated with massive data crunching tools like Hadoop /EMR, which is an essential part of this data-driven world and hence it is widely accepted. The cost and time-efficient design makes DynamoDB stand out amongst its peers. The design of DynamoDB is so neat and clean that it has inspired many NoSQL databases to simply follow it.

This book will get your hands on some engineering best practices DynamoDB engineers use, which can be used in your day-to-day life to build robust and scalable applications. You will start by operating with DynamoDB tables and learn to manipulate items and manage indexes. You will also discover how to easily integrate applications with other AWS services like EMR, S3, CloudSearch, RedShift etc. A couple of chapters talk in detail about how to use DynamoDB as a backend database and hosting it on AWS ElasticBean. This book will also focus on security measures of DynamoDB as well by providing techniques on data encryption, masking etc.

By the end of the book you'll be adroit in designing web and mobile applications using DynamoDB and host it on cloud.

## Style and approach

An easy-to-follow guide, full of real-world examples, which takes you through the world of DynamoDB following a step-by-step, problem-solution based approach.

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

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

# DynamoDB Cookbook

*By Tanmay Deshpande*

**DynamoDB Cookbook** By Tanmay Deshpande

**Over 90 hands-on recipes to design Internet scalable web and mobile applications with Amazon DynamoDB**

## About This Book

- Construct top-notch mobile and web applications with the Internet scalable NoSQL database and host it on cloud
- Integrate your applications with other AWS services like AWS EMR, AWS S3, AWS Redshift, and AWS CloudSearch etc. in order to achieve a one-stop application stack
- Step-by-step implementation guide that provides real-world use with hands-on recipes

## Who This Book Is For

This book is intended for those who have a basic understanding of AWS services and want to take their knowledge to the next level by getting their hands dirty with coding recipes in DynamoDB.

## What You Will Learn

- Design DynamoDB tables to achieve high read and write throughput
- Discover best practices like caching, exponential back-offs and auto-retries, storing large items in AWS S3, storing compressed data etc.
- Effectively use DynamoDB Local in order to make your development smooth and cost effective
- Implement cost effective best practices to reduce the burden of DynamoDB charges
- Create and maintain secondary indexes to support improved data access
- Integrate various other AWS services like AWS EMR, AWS CloudSearch, AWS Pipeline etc. with DynamoDB

## In Detail

AWS DynamoDB is an excellent example of a production-ready NoSQL database. In recent years, DynamoDB has been able to attract many customers because of its features like high-availability, reliability and infinite scalability. DynamoDB can be easily integrated with massive data crunching tools like Hadoop /EMR, which is an essential part of this data-driven world and hence it is widely accepted. The cost and time-efficient design makes DynamoDB stand out amongst its peers. The design of DynamoDB is so neat and clean that it has inspired many NoSQL databases to simply follow it.

This book will get your hands on some engineering best practices DynamoDB engineers use, which can be used in your day-to-day life to build robust and scalable applications. You will start by operating with DynamoDB tables and learn to manipulate items and manage indexes. You will also discover how to easily integrate applications with other AWS services like EMR, S3, CloudSearch, RedShift etc. A couple of chapters talk in detail about how to use DynamoDB as a backend database and hosting it on AWS

ElasticBean. This book will also focus on security measures of DynamoDB as well by providing techniques on data encryption, masking etc.

By the end of the book you'll be adroit in designing web and mobile applications using DynamoDB and host it on cloud.

## Style and approach

An easy-to-follow guide, full of real-world examples, which takes you through the world of DynamoDB following a step-by-step, problem-solution based approach.

### DynamoDB Cookbook By Tanmay Deshpande Bibliography

- Sales Rank: #326077 in Books
- Published on: 2015-11-02
- Released on: 2015-09-25
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .60" w x 7.50" l, 1.02 pounds
- Binding: Paperback
- 225 pages

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

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

### Editorial Review

About the Author

#### Tanmay Deshpande

Tanmay Deshpande is a Hadoop and big data evangelist. He currently works with Symantec Corporation as a senior software engineer in Pune, India. He has interests in a wide range of technologies, such as Hadoop, Hive, Pig, NoSQL databases, Mahout, Sqoop, Java, cloud computing, and so on. He has vast experience in application development in various domains, such as finance, telecom, manufacturing, security, and retail. He enjoys solving machine learning problems and likes to spend his time reading anything that he can get his hands on. He has a great interest in open source technologies and has been promoting them through his talks. He has been invited to various colleges to conduct brainstorming sessions with students on the latest technologies. Before Symantec Corporation, he worked with Infosys, where he worked as the lead Big Data/Cloud developer. He was a core team member of the Infosys Big Data Edge platform. Through his innovative thinking and dynamic leadership, he successfully completed various projects. Before he wrote this book, he also authored two books, Mastering DynamoDB and Cloud Computing. He regularly blogs at <http://hadooptutorials.co.in>

### Users Review

#### From reader reviews:

##### Robert Hollinger:

What do you in relation to book? It is not important with you? Or just adding material when you want something to explain what the ones you have problem? How about your free time? Or are you busy man or woman? If you don't have spare time to perform others business, it is gives you the sense of being bored faster. And you have free time? What did you do? Every individual has many questions above. The doctor has to answer that question since just their can do in which. It said that about publication. Book is familiar on every person. Yes, it is suitable. Because start from on guardería until university need that DynamoDB Cookbook to read.

##### Richard Cary:

Information is provisions for individuals to get better life, information today can get by anyone from everywhere. The information can be a know-how or any news even a concern. What people must be consider if those information which is inside former life are difficult to be find than now could be taking seriously which one works to believe or which one the actual resource are convinced. If you get the unstable resource then you get it as your main information there will be huge disadvantage for you. All of those possibilities will not happen inside you if you take DynamoDB Cookbook as the daily resource information.

**Burton Zinn:**

DynamoDB Cookbook can be one of your basic books that are good idea. Most of us recommend that straight away because this guide has good vocabulary that can increase your knowledge in terminology, easy to understand, bit entertaining however delivering the information. The article writer giving his/her effort that will put every word into delight arrangement in writing DynamoDB Cookbook but doesn't forget the main position, giving the reader the hottest along with based confirm resource details that maybe you can be one among it. This great information could drawn you into completely new stage of crucial contemplating.

**Brenda Cornell:**

In this time globalization it is important to someone to receive information. The information will make someone to understand the condition of the world. The condition of the world makes the information quicker to share. You can find a lot of sources to get information example: internet, classifieds, book, and soon. You can view that now, a lot of publisher that print many kinds of book. Often the book that recommended for you is DynamoDB Cookbook this e-book consist a lot of the information on the condition of this world now. This book was represented just how can the world has grown up. The words styles that writer make usage of to explain it is easy to understand. The particular writer made some study when he makes this book. That is why this book suited all of you.

**Download and Read Online DynamoDB Cookbook By Tanmay Deshpande #CQDVM7JS59U**

# **Read DynamoDB Cookbook By Tanmay Deshpande for online ebook**

DynamoDB Cookbook 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 DynamoDB Cookbook By Tanmay Deshpande books to read online.

## **Online DynamoDB Cookbook By Tanmay Deshpande ebook PDF download**

**DynamoDB Cookbook By Tanmay Deshpande Doc**

**DynamoDB Cookbook By Tanmay Deshpande Mobipocket**

**DynamoDB Cookbook By Tanmay Deshpande EPub**

**CQDVM7JS59U: DynamoDB Cookbook By Tanmay Deshpande**