



# DynamoDB Applied Design Patterns

*Uchit Vyas, Prabhakaran Kuppusamy*

Download now

[Click here](#) if your download doesn't start automatically

# DynamoDB Applied Design Patterns

*Uchit Vyas, Prabhakaran Kuppusamy*

**DynamoDB Applied Design Patterns** Uchit Vyas, Prabhakaran Kuppusamy

**Apply efficient DynamoDB design patterns for high performance of applications**

## About This Book

- Create, design, and manage databases in DynamoDB
- Immerse yourself in DynamoDB design examples and user cases, be it for new users or expert ones
- Perform sharding and modeling, to give your applications the low cost NoSQL edge

## Who This Book Is For

If you are an intermediate to advanced DynamoDB developer looking to learn the best practices associated with efficient data modeling, this book is for you.

## What You Will Learn

- Understand the concepts of data modeling including tables, items, attributes, primary keys, indexes, and design patterns
- Access DynamoDB in the management console, command line, and the Eclipse plugin
- Get acquainted with DynamoDB Local and CLI commands and use them from a developer/DBA perspective
- Discover what global and local secondary indexes are and their importance in DynamoDB
- Automatically shard your NoSQL databases based on SLA
- Conduct query and scan operations on DynamoDB tables to get efficient results
- Call APIs from applications to DynamoDB and retrieve data in appropriate formats for other applications
- Work closely with AWS services such as Redshift, S3, and MapReduce so they collaborate with DynamoDB efficiently

## In Detail

DynamoDB provides fast and predictable performance with seamless scalability. If you are a developer, you can use DynamoDB to create a database table that can store and retrieve any amount of data, and serve any level of request traffic. As a database administrator, you can create and scale up or down your request capacity for your DynamoDB table without downtime or performance degradation.

Designed as a complete solutions guide for AWS DynamoDB, this book is a fully managed proprietary NoSQL database service pattern. The book begins with a description of the concepts of data modeling including tables, items, attributes, primary keys, indexes, and design patterns. You will learn how to access DynamoDB in the management console, command line, and the Eclipse plugin. You will also gain insights into DynamoDB Local and CLI commands. By the end of the book, you will have all that it takes to efficiently use DynamoDB to its utmost capabilities.

 [Download DynamoDB Applied Design Patterns ...pdf](#)

 [Read Online DynamoDB Applied Design Patterns ...pdf](#)

## **Download and Read Free Online DynamoDB Applied Design Patterns Uchit Vyas, Prabhakaran Kuppusamy**

---

### **From reader reviews:**

#### **Lee Nelson:**

The book untitled DynamoDB Applied Design Patterns is the e-book that recommended to you to study. You can see the quality of the reserve content that will be shown to anyone. The language that publisher use to explained their way of doing something is easily to understand. The article writer was did a lot of research when write the book, to ensure the information that they share to your account is absolutely accurate. You also can get the e-book of DynamoDB Applied Design Patterns from the publisher to make you far more enjoy free time.

#### **Timothy Bennington:**

DynamoDB Applied Design Patterns can be one of your basic books that are good idea. We recommend that straight away because this guide has good vocabulary that can increase your knowledge in vocab, easy to understand, bit entertaining but nevertheless delivering the information. The writer giving his/her effort to put every word into delight arrangement in writing DynamoDB Applied Design Patterns nevertheless doesn't forget the main stage, giving the reader the hottest and also based confirm resource data that maybe you can be one among it. This great information could drawn you into brand new stage of crucial thinking.

#### **Christina Ochs:**

You can spend your free time to see this book this book. This DynamoDB Applied Design Patterns is simple to create you can read it in the park, in the beach, train in addition to soon. If you did not have got much space to bring the particular printed book, you can buy typically the e-book. It is make you better to read it. You can save often the book in your smart phone. And so there are a lot of benefits that you will get when you buy this book.

#### **Keith Robertson:**

This DynamoDB Applied Design Patterns is new way for you who has curiosity to look for some information since it relief your hunger details. Getting deeper you into it getting knowledge more you know or else you who still having small amount of digest in reading this DynamoDB Applied Design Patterns can be the light food for yourself because the information inside this kind of book is easy to get by simply anyone. These books produce itself in the form which can be reachable by anyone, yes I mean in the e-book type. People who think that in reserve form make them feel tired even dizzy this reserve is the answer. So there is not any in reading a e-book especially this one. You can find actually looking for. It should be here for you. So , don't miss that! Just read this e-book style for your better life along with knowledge.

**Download and Read Online DynamoDB Applied Design Patterns**  
**Uchit Vyas, Prabhakaran Kuppusamy #JUE4YS392AT**

## **Read DynamoDB Applied Design Patterns by Uchit Vyas, Prabhakaran Kuppusamy for online ebook**

DynamoDB Applied Design Patterns by Uchit Vyas, Prabhakaran Kuppusamy 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 Applied Design Patterns by Uchit Vyas, Prabhakaran Kuppusamy books to read online.

### **Online DynamoDB Applied Design Patterns by Uchit Vyas, Prabhakaran Kuppusamy ebook PDF download**

#### **DynamoDB Applied Design Patterns by Uchit Vyas, Prabhakaran Kuppusamy Doc**

DynamoDB Applied Design Patterns by Uchit Vyas, Prabhakaran Kuppusamy Mobipocket

DynamoDB Applied Design Patterns by Uchit Vyas, Prabhakaran Kuppusamy EPub