Redis in Action

By Josiah L. Carlson

Redis in Action By Josiah L. Carlson

Summary

Redis in Action introduces Redis and walks you through examples that demonstrate how to use it effectively. You'll begin by getting Redis set up properly and then exploring the key-value model. Then, you'll dive into real use cases including simple caching, distributed ad targeting, and more. You'll learn how to scale Redis from small jobs to massive datasets. Experienced developers will appreciate chapters on clustering and internal scripting to make Redis easier to use.

About the Technology

When you need near-real-time access to a fast-moving data stream, key-value stores like Redis are the way to go. Redis expands on the key-value pattern by accepting a wide variety of data types, including hashes, strings, lists, and other structures. It provides lightning-fast operations on in-memory datasets, and also makes it easy to persist to disk on the fly. Plus, it's free and open source.

About this book

Redis in Action introduces Redis and the key-value model. You'll quickly dive into real use cases including simple caching, distributed ad targeting, and more. You'll learn how to scale Redis from small jobs to massive datasets and discover how to integrate with traditional RDBMS or other NoSQL stores. Experienced developers will appreciate the in-depth chapters on clustering and internal scripting.

Written for developers familiar with database concepts. No prior exposure to NoSQL database concepts nor to Redis itself is required. Appropriate for systems administrators comfortable with programming.

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

What's Inside

- Redis from the ground up
- Preprocessing real-time data
- Managing in-memory datasets
- Pub/sub and configuration
- Persisting to disk

About the Author

Dr. Josiah L. Carlson is a seasoned database professional and an active contributor to the Redis community.

Table of Contents

1. Getting to know Redis
2. Anatomy of a Redis web application PART 2 CORE CONCEPTS
3. Commands in Redis
4. Keeping data safe and ensuring performance
5. Using Redis for application support
6. Application components in Redis
7. Search-based applications
8. Building a simple social network PART 3 NEXT STEPS
9. Reducing memory use
10. Scaling Redis
11. Scripting Redis with Lua

Download Redis in Action ...pdf

Read Online Redis in Action ...pdf

Redis in Action

By Josiah L. Carlson

Redis in Action By Josiah L. Carlson

Summary

Redis in Action introduces Redis and walks you through examples that demonstrate how to use it effectively. You'll begin by getting Redis set up properly and then exploring the key-value model. Then, you'll dive into real use cases including simple caching, distributed ad targeting, and more. You'll learn how to scale Redis from small jobs to massive datasets. Experienced developers will appreciate chapters on clustering and internal scripting to make Redis easier to use.

About the Technology

When you need near-real-time access to a fast-moving data stream, key-value stores like Redis are the way to go. Redis expands on the key-value pattern by accepting a wide variety of data types, including hashes, strings, lists, and other structures. It provides lightning-fast operations on in-memory datasets, and also makes it easy to persist to disk on the fly. Plus, it's free and open source.

About this book

Redis in Action introduces Redis and the key-value model. You'll quickly dive into real use cases including simple caching, distributed ad targeting, and more. You'll learn how to scale Redis from small jobs to massive datasets and discover how to integrate with traditional RDBMS or other NoSQL stores. Experienced developers will appreciate the in-depth chapters on clustering and internal scripting.

Written for developers familiar with database concepts. No prior exposure to NoSQL database concepts nor to Redis itself is required. Appropriate for systems administrators comfortable with programming.

Purchase of the print book includes a free eBook in PDF, Kindle, and ePub formats from Manning Publications.

What's Inside

- Redis from the ground up
- Preprocessing real-time data
- Managing in-memory datasets
- Pub/sub and configuration
- Persisting to disk

About the Author

Dr. Josiah L. Carlson is a seasoned database professional and an active contributor to the Redis community.

Table of Contents

1. Getting to know Redis
2. Anatomy of a Redis web application PART 2 CORE CONCEPTS
3. Commands in Redis
4. Keeping data safe and ensuring performance
5. Using Redis for application support
6. Application components in Redis
7. Search-based applications
8. Building a simple social network PART 3 NEXT STEPS
9. Reducing memory use
10. Scaling Redis
11. Scripting Redis with Lua

Redis in Action By Josiah L. Carlson Bibliography

- Rank: #844536 in Books
- Published on: 2013-06-28
- Original language: English
- Number of items: 1
- Dimensions: 9.25" h x .67" w x 7.38" l, 1.19 pounds
- Binding: Paperback
- 320 pages

Editorial Review

About the Author

Dr. Josiah L Carlson is well known as an active and helpful contributor on the Redis mailing list. He has given talks about real-world uses of Redis, including building a self-service ad network, prioritizing task queues, web spiders, a Twitter analytics platform, real-time search engines, and more.

Users Review

From reader reviews:

Edward Gilbert:

Have you spare time for any day? What do you do when you have more or little spare time? Yes, 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 the Mall. How about open or read a book called Redis in Action? Maybe it is to become best activity for you. You already know beside you can spend your time with your favorite's book, you can better than before. Do you agree with their opinion or you have different opinion?

Gary Kruse:

This Redis in Action are reliable for you who want to become a successful person, why. The reason why of this Redis in Action can be one of several great books you must have is giving you more than just simple reading food but feed a person with information that probably will shock your earlier knowledge. This book is actually handy, you can bring it everywhere you go and whenever your conditions at e-book and printed types. Beside that this Redis in Action giving you an enormous of experience for example rich vocabulary, giving you tryout of critical thinking that we realize it useful in your day task. So , let's have it and enjoy reading.

Donna Antonucci:

Reading can called thoughts hangout, why? Because when you are reading a book specifically book entitled Redis in Action the mind will drift away trough every dimension, wandering in each aspect that maybe unfamiliar for but surely will end up your mind friends. Imaging each and every word written in a e-book then become one type conclusion and explanation which maybe you never get previous to. The Redis in Action giving you one more experience more than blown away your head but also giving you useful facts for your better life in this particular era. So now let us explain to you the relaxing pattern here is your body and mind will be pleased when you are finished studying it, like winning a sport. Do you want to try this extraordinary paying spare time activity?

Lawrence Richardson:

As a university student exactly feel bored in order to reading. If their teacher requested them to go to the library or make summary for some reserve, they are complained. Just minor students that has reading's spirit or real their passion. They just do what the teacher want, like asked to go to the library. They go to presently there but nothing reading very seriously. Any students feel that examining is not important, boring as well as can't see colorful photographs on there. Yeah, it is to be complicated. Book is very important for yourself. As we know that on this era, many ways to get whatever you want. Likewise word says, ways to reach Chinese's country. So , this Redis in Action can make you truly feel more interested to read.

Download and Read Online Redis in Action By Josiah L. Carlson #W81FYZ0HJVI

Read Redis in Action By Josiah L. Carlson for online ebook

Redis in Action By Josiah L. Carlson 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 Redis in Action By Josiah L. Carlson books to read online.

Online Redis in Action By Josiah L. Carlson ebook PDF download

Redis in Action By Josiah L. Carlson Doc

Redis in Action By Josiah L. Carlson Mobipocket

Redis in Action By Josiah L. Carlson EPub