Beginning Apache Cassandra Development

Vivek Mishra

[Click here](#) if your download doesn"t start automatically

Beginning Apache Cassandra Development

Vivek Mishra

Beginning Apache Cassandra Development Vivek Mishra

Beginning Apache Cassandra Development introduces you to one of the most robust and best-performing NoSQL database platforms on the planet. Apache Cassandra is a document database following the JSON document model. It is specifically designed to manage large amounts of data across many commodity servers without there being any single point of failure. This design approach makes Apache Cassandra a robust and easy-to-implement platform when high availability is needed.

Apache Cassandra can be used by developers in Java, PHP, Python, and JavaScript—the primary and most commonly used languages. In *Beginning Apache Cassandra Development*, author and Cassandra expert Vivek Mishra takes you through using Apache Cassandra from each of these primary languages. Mishra also covers the Cassandra Query Language (CQL), the Apache Cassandra analog to SQL. You'll learn to develop applications sourcing data from Cassandra, query that data, and deliver it at speed to your application's users.

Cassandra is one of the leading NoSQL databases, meaning you get unparalleled throughput and performance without the sort of processing overhead that comes with traditional proprietary databases. *Beginning Apache Cassandra Development* will therefore help you create applications that generate search results quickly, stand up to high levels of demand, scale as your user base grows, ensure operational simplicity, and—not least—provide delightful user experiences.

What you'll learn

- Configure Apache Cassandra clusters
- Model your data for high throughput
- Implement MapReduce algorithms
- Run Hive and Pig queries over Cassandra
- Query with the Cassandra Query Language
- Build graph-based solutions with Cassandra Titan
- Back up your data and restore when needed
- Encrypt and secure your data

Who this book is for

Beginning Apache Cassandra Development is aimed at developers wanting a high-performing and highly-available database from which to serve large amounts of data at speed to application users. The book is especially suited toward developers working in Java, PHP, Python, and JavaScript who are interested in a NoSQL solution.

Table of Contents

[⬇ **Download** Beginning Apache Cassandra Development ...pdf](#)

[▤ **Read Online** Beginning Apache Cassandra Development ...pdf](#)

Download and Read Free Online Beginning Apache Cassandra Development Vivek Mishra

---

From reader reviews:

Helen Perez:

Have you spare time for a day? What do you do when you have considerably more or little spare time? That's why, you can choose the suitable activity to get spend your time. Any person spent their very own spare time to take a stroll, shopping, or went to the particular Mall. How about open or maybe read a book eligible Beginning Apache Cassandra Development? Maybe it is to become best activity for you. You already know beside you can spend your time using your favorite's book, you can better than before. Do you agree with its opinion or you have various other opinion?

Patricia Cockrell:

Typically the book Beginning Apache Cassandra Development has a lot associated with on it. So when you read this book you can get a lot of gain. The book was written by the very famous author. This articles author makes some research ahead of write this book. This specific book very easy to read you can find the point easily after reading this article book.

Timothy Lumpkin:

In this period globalization it is important to someone to receive information. The information will make professionals understand the condition of the world. The fitness of the world makes the information better to share. You can find a lot of recommendations to get information example: internet, magazine, book, and soon. You will observe that now, a lot of publisher that print many kinds of book. The actual book that recommended for you is Beginning Apache Cassandra Development this book consist a lot of the information on the condition of this world now. That book was represented just how can the world has grown up. The terminology styles that writer require to explain it is easy to understand. The writer made some study when he makes this book. Here is why this book acceptable all of you.

Kerstin Torres:

Is it you actually who having spare time and then spend it whole day by means of watching television programs or just laying on the bed? Do you need something totally new? This Beginning Apache Cassandra Development can be the reply, oh how comes? A book you know. You are consequently out of date, spending your free time by reading in this brand new era is common not a geek activity. So what these textbooks have than the others?

Download and Read Online Beginning Apache Cassandra

Development Vivek Mishra #KDSXC1HMT7W

Read Beginning Apache Cassandra Development by Vivek Mishra for online ebook

Beginning Apache Cassandra Development by Vivek Mishra 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 Beginning Apache Cassandra Development by Vivek Mishra books to read online.

Online Beginning Apache Cassandra Development by Vivek Mishra ebook PDF download

Beginning Apache Cassandra Development by Vivek Mishra Doc

Beginning Apache Cassandra Development by Vivek Mishra Mobipocket

Beginning Apache Cassandra Development by Vivek Mishra EPub