



Beginning Apache Cassandra Development

By Vivek Mishra

Download now

Read Online ➔

Beginning Apache Cassandra Development By 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.

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

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

Beginning Apache Cassandra Development

By Vivek Mishra

Beginning Apache Cassandra Development By 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.

Beginning Apache Cassandra Development By Vivek Mishra Bibliography

- Rank: #1584454 in eBooks
- Published on: 2014-12-08
- Released on: 2014-12-08
- Format: Kindle eBook

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

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

Editorial Review

About the Author

Vivek Mishra is an IT professional and writer with more than ten years of experience in various technologies like Java, J2ee, Hibernate, SCA4J, Mule, Spring, Cassandra, HBase, MongoDB, REDIS, Hive, Hadoop. He has been a contributor for open source like Apache Cassandra and lead committer for Kundera (JPA 2.0 compliant Object-Datastore Mapping Library for NoSQL Datastores like Cassandra, HBase, MongoDB and REDIS).

Users Review

From reader reviews:

Karon Hall:

The book Beginning Apache Cassandra Development will bring that you the new experience of reading a book. The author style to clarify the idea is very unique. If you try to find new book to learn, this book very suitable to you. The book Beginning Apache Cassandra Development is much recommended to you to study. You can also get the e-book through the official web site, so you can easier to read the book.

Joe Bell:

Do you have something that that suits you such as book? The publication lovers usually prefer to select book like comic, quick story and the biggest the first is novel. Now, why not trying Beginning Apache Cassandra Development that give your enjoyment preference will be satisfied simply by reading this book. Reading behavior all over the world can be said as the opportunity for people to know world considerably better then how they react towards the world. It can't be explained constantly that reading routine only for the geeky man but for all of you who wants to be success person. So , for all you who want to start looking at as your good habit, you can pick Beginning Apache Cassandra Development become your own starter.

Mary Nixon:

This Beginning Apache Cassandra Development is great reserve for you because the content that is certainly full of information for you who also always deal with world and still have to make decision every minute. That book reveal it facts accurately using great arrange word or we can declare no rambling sentences inside it. So if you are read the item hurriedly you can have whole data in it. Doesn't mean it only will give you straight forward sentences but tough core information with lovely delivering sentences. Having Beginning Apache Cassandra Development in your hand like having the world in your arm, facts in it is not ridiculous just one. We can say that no e-book that offer you world throughout ten or fifteen tiny right but this guide already do that. So , this is certainly good reading book. Heya Mr. and Mrs. hectic do you still doubt in which?

Douglas Henry:

Reading a reserve make you to get more knowledge as a result. You can take knowledge and information from your book. Book is composed or printed or created from each source that filled update of news. Within this modern era like at this point, many ways to get information are available for you actually. From media social like newspaper, magazines, science reserve, encyclopedia, reference book, story and comic. You can add your knowledge by that book. Are you ready to spend your spare time to spread out your book? Or just searching for the Beginning Apache Cassandra Development when you essential it?

Download and Read Online Beginning Apache Cassandra Development By Vivek Mishra #BJSM219K5AX

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

BJSM219K5AX: Beginning Apache Cassandra Development By Vivek Mishra