HBase Essentials

Nishant Garg

HBase Essentials

Nishant Garg

HBase Essentials Nishant Garg
A practical guide to realizing the seamless potential of storing and managing high-volume, high-velocity data quickly and painlessly with HBase

About This Book

- Learn how to use HBase efficiently to store and manage endless amounts of data
- Discover the intricacies of HBase internals, schema designing, and features like data scanning and filtration
- Optimize your big data management and BI using practical implementations

Who This Book Is For

This book is intended for developers and Big Data engineers who want to know all about HBase at a hands-on level. For in-depth understanding, it would be helpful to have a bit of familiarity with HDFS and MapReduce programming concepts with no prior experience with HBase or similar technologies. This book is also for Big Data enthusiasts and database developers who have worked with other NoSQL databases and now want to explore HBase as another futuristic, scalable database solution in the Big Data space.

What You Will Learn

- Realize the need for HBase
- Download and set up HBase cluster
- Grasp data modeling concepts in HBase and how to perform CRUD operations on data
- Perform effective data scanning and data filtration in HBase
- Understand data storage and replication in HBase
- Explore HBase counters, coprocessors, and MapReduce integration
- Get acquainted with different clients of HBase such as REST and Kundera ORM
- Learn about cluster management and performance tuning in HBase

In Detail

With an example-oriented approach, this book begins by providing you with a step-by-step learning process to effortlessly set up HBase clusters and design schemas. Gradually, you will be taken through advanced data modeling concepts and the intricacies of the HBase architecture. Moreover, you will also get acquainted with the HBase client API and HBase shell. Essentially, this book aims to provide you with a solid grounding in the NoSQL columnar database space and also helps you take advantage of the real power of HBase using data scans, filters, and the MapReduce framework. Most importantly, the book also provides you with practical use cases covering various HBase clients, HBase cluster administration, and performance tuning.

⬇ **Download** HBase Essentials ...pdf

Download and Read Free Online HBase Essentials Nishant Garg

From reader reviews:

Brandi Huff:

Inside other case, little people like to read book HBase Essentials. You can choose the best book if you appreciate reading a book. As long as we know about how is important a new book HBase Essentials. You can add understanding and of course you can around the world by just a book. Absolutely right, because from book you can understand everything! From your country until finally foreign or abroad you will end up known. About simple factor until wonderful thing you could know that. In this era, we could open a book or even searching by internet system. It is called e-book. You can utilize it when you feel fed up to go to the library. Let's go through.

Mary Gilbert:

Information is provisions for people to get better life, information these days can get by anyone on everywhere. The information can be a information or any news even a concern. What people must be consider if those information which is in the former life are hard to be find than now's taking seriously which one works to believe or which one the particular resource are convinced. If you have the unstable resource then you obtain it as your main information we will see huge disadvantage for you. All those possibilities will not happen throughout you if you take HBase Essentials as the daily resource information.

Ann Goddard:

Reading a reserve tends to be new life style with this era globalization. With reading you can get a lot of information that will give you benefit in your life. Using book everyone in this world could share their idea. Publications can also inspire a lot of people. Many author can inspire their particular reader with their story or their experience. Not only situation that share in the textbooks. But also they write about the information about something that you need example of this. How to get the good score toefl, or how to teach your children, there are many kinds of book that exist now. The authors these days always try to improve their proficiency in writing, they also doing some analysis before they write with their book. One of them is this HBase Essentials.

Shaun Sae:

Do you like reading a reserve? Confuse to looking for your selected book? Or your book has been rare? Why so many question for the book? But virtually any people feel that they enjoy regarding reading. Some people likes reading through, not only science book and also novel and HBase Essentials or even others sources were given information for you. After you know how the truly great a book, you feel want to read more and more. Science reserve was created for teacher or perhaps students especially. Those books are helping them to add their knowledge. In various other case, beside science e-book, any other book likes HBase Essentials to make your spare time more colorful. Many types of book like this.

Download and Read Online HBase Essentials Nishant Garg #PD0XAVMSBQW

Read HBase Essentials by Nishant Garg for online ebook

HBase Essentials by Nishant Garg 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 HBase Essentials by Nishant Garg books to read online.

Online HBase Essentials by Nishant Garg ebook PDF download

HBase Essentials by Nishant Garg Doc

HBase Essentials by Nishant Garg Mobipocket

HBase Essentials by Nishant Garg EPub