Elasticsearch Essentials

Bharvi Dixit

Elasticsearch Essentials

Bharvi Dixit

Elasticsearch Essentials Bharvi Dixit

Harness the power of ElasticSearch to build and manage scalable search and analytics solutions with this fast-paced guide

About This Book

- New to ElasticSearch? Here's what you need—a highly practical guide that gives you a quick start with ElasticSearch using easy-to-follow examples; get up and running with ElasticSearch APIs in no time
- Get the latest guide on ElasticSearch 2.0.0, which contains concise and adequate information on handling all the issues a developer needs to know while handling data in bulk with search relevancy
- Learn to create large-scale ElasticSearch clusters using best practices
- Learn from our experts—written by Bharvi Dixit who has extensive experience in working with search servers (especially ElasticSearch)

Who This Book Is For

Anyone who wants to build efficient search and analytics applications can choose this book. This book is also beneficial for skilled developers, especially ones experienced with Lucene or Solr, who now want to learn Elasticsearch quickly.

What You Will Learn

- Get to know about advanced Elasticsearch concepts and its REST APIs
- Write CRUD operations and other search functionalities using the ElasticSearch Python and Java clients
- Dig into wide range of queries and find out how to use them correctly
- Design schema and mappings with built-in and custom analyzers
- Excel in data modeling concepts and query optimization
- Master document relationships and geospatial data
- Build analytics using aggregations
- Setup and scale Elasticsearch clusters using best practices
- Learn to take data backups and secure Elasticsearch clusters

In Detail

With constantly evolving and growing datasets, organizations have the need to find actionable insights for their business. ElasticSearch, which is the world's most advanced search and analytics engine, brings the ability to make massive amounts of data usable in a matter of milliseconds. It not only gives you the power to build blazing fast search solutions over a massive amount of data, but can also serve as a NoSQL data store.

This guide will take you on a tour to become a competent developer quickly with a solid knowledge level and understanding of the ElasticSearch core concepts. Starting from the beginning, this book will cover these

core concepts, setting up ElasticSearch and various plugins, working with analyzers, and creating mappings. This book provides complete coverage of working with ElasticSearch using Python and performing CRUD operations and aggregation-based analytics, handling document relationships in the NoSQL world, working with geospatial data, and taking data backups. Finally, we'll show you how to set up and scale ElasticSearch clusters in production environments as well as providing some best practices.

Style and approach

This is an easy-to-follow guide with practical examples and clear explanations of the concepts. This fast-paced book believes in providing very rich content focusing majorly on practical implementation. This book will provide you with step-by-step practical examples, letting you know about the common errors and solutions along with ample screenshots and code to ensure your success.

Download and Read Free Online Elasticsearch Essentials Bharvi Dixit

---

From reader reviews:

Eric Sanders:

With other case, little folks like to read book Elasticsearch Essentials. You can choose the best book if you want reading a book. So long as we know about how is important some sort of book Elasticsearch Essentials. You can add information and of course you can around the world with a book. Absolutely right, because from book you can understand everything! From your country until finally foreign or abroad you will find yourself known. About simple factor until wonderful thing it is possible to know that. In this era, we can easily open a book as well as searching by internet device. It is called e-book. You need to use it when you feel uninterested to go to the library. Let's learn.

Geneva Milbourn:

Nowadays reading books be than want or need but also become a life style. This reading practice give you lot of advantages. The benefits you got of course the knowledge your information inside the book in which improve your knowledge and information. The information you get based on what kind of reserve you read, if you want have more knowledge just go with education and learning books but if you want feel happy read one along with theme for entertaining for example comic or novel. Typically the Elasticsearch Essentials is kind of guide which is giving the reader unpredictable experience.

Nicole Norris:

In this period of time globalization it is important to someone to obtain information. The information will make professionals understand the condition of the world. The healthiness of the world makes the information quicker to share. You can find a lot of referrals to get information example: internet, newspaper, book, and soon. You can observe that now, a lot of publisher in which print many kinds of book. The book that recommended to you personally is Elasticsearch Essentials this reserve consist a lot of the information of the condition of this world now. This kind of book was represented so why is the world has grown up. The language styles that writer use for explain it is easy to understand. The actual writer made some research when he makes this book. That is why this book appropriate all of you.

Adeline Norris:

A lot of e-book has printed but it differs. You can get it by net on social media. You can choose the most beneficial book for you, science, comedian, novel, or whatever through searching from it. It is identified as of book Elasticsearch Essentials. You can add your knowledge by it. Without departing the printed book, it could add your knowledge and make you happier to read. It is most critical that, you must aware about e-book. It can bring you from one location to other place.

Download and Read Online Elasticsearch Essentials Bharvi Dixit #1U8KBXH74WR

Read Elasticsearch Essentials by Bharvi Dixit for online ebook

Elasticsearch Essentials by Bharvi Dixit 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 Elasticsearch Essentials by Bharvi Dixit books to read online.

Online Elasticsearch Essentials by Bharvi Dixit ebook PDF download

Elasticsearch Essentials by Bharvi Dixit Doc

Elasticsearch Essentials by Bharvi Dixit Mobipocket

Elasticsearch Essentials by Bharvi Dixit EPub