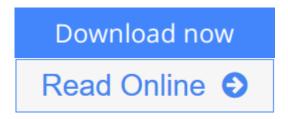# Mastering ElasticSearch 5.0 - Third Edition

By Bharvi Dixit

Mastering ElasticSearch 5.0 - Third Edition By Bharvi Dixit

Key Features

- Master the searching, indexing, and aggregation features in ElasticSearch
- Improve users' search experience with Elasticsearch's functionalities and develop your own Elasticsearch plugins
- A comprehensive, step-by-step guide to master the intricacies of ElasticSearch with ease

Book Description

Elasticsearch is a modern, fast, distributed, scalable, fault tolerant, and open source search and analytics engine. Elasticsearch leverages the capabilities of Apache Lucene, and provides a new level of control over how you can index and search even huge sets of data. With this book you will finally be able to fully utilize the power that Elasticsearch.

We will start with a brief recap on the basics and also introduce you to the new features of Elasticsearch 5.0. We will guide you through the intermediate and advanced functionalities of Elasticsearchsuch as querying, indexing, searching, and modifying data. We'll also explore advanced concepts including aggregation, index control, sharding, replication, and clustering.

We'll show you the modules of monitoring and administration available in Elasticsearch, and will also cover backup and recovery. You will get an understanding of how you can scale your ElasticSearch cluster to contextualize it and improve its performance. We'll also show you how you can create your own analysis plugin in Elasticsearch.

By the end of the book, you will have all the knowledge necessary to master Elasticsearch and put it to efficient use.

What you will learn

- Understand Apache Lucene and the Elasticsearch 5.0 design and architecture
- Use and configure the new and improved default text scoring mechanism in Apache Lucene 6

- Know how to overcome the pitfalls while handling relational data in Elasticsearch
- Write and develop customized plugins to extend Elasticsearch
- Explore the right way of scaling production clusters to improve the performance of Elasticsearch

About the Author

Bharvi Dixit is an IT professional and an engineer with extensive experience of working on the search servers, NoSQL databases and cloud services. He holds a master's degree in computer science and is currently working with Sentieo, a USA based financial data and equity research platform where he leads the overall platform and architecture of the company spanning across hundreds of servers. At Sentieo, he also plays a key role in the search and data team.

He is also the organizer of Delhi's Elasticsearch Meetup Group, where he speaks about Elasticsearch and Lucene and continuously building the community around these technologies.

Bharvi also works as a freelance Elasticsearch consultant and has helped more than half a dozen organizations adapting Elasticsearch for solving their complex search problems around different use cases such as creating search solutions for big data-automated intelligence platforms in the area of counter-terrorism and risk management as well as in other domains such as recruitment, e-commerce, finance, social search and log monitoring.

He, and has a keen interest in creating scalable back-end platforms. His other areas of interests are search engineering, data analytics and distributed computing. Java and Python are the primary languages in which he loves to write code, and he has also built a proprietary software for consultancy firms.

In 2013, he started working on Lucene and Elasticsearch and in 2016 he authored his first book Elasticsearch Essentials which was published by Packt publishing.

You can connect with him on LinkedIn at https://in.linkedin.com/in/bharvidixit or can be followed on twitter @d_bharvi

 Download Mastering ElasticSearch 5.0 - Third Edition ...pdf

 Read Online Mastering ElasticSearch 5.0 - Third Edition ...pdf

Mastering ElasticSearch 5.0 - Third Edition

By Bharvi Dixit

Mastering ElasticSearch 5.0 - Third Edition By Bharvi Dixit

Key Features

- Master the searching, indexing, and aggregation features in ElasticSearch
- Improve users' search experience with Elasticsearch's functionalities and develop your own Elasticsearch plugins
- A comprehensive, step-by-step guide to master the intricacies of ElasticSearch with ease

Book Description

Elasticsearch is a modern, fast, distributed, scalable, fault tolerant, and open source search and analytics engine. Elasticsearch leverages the capabilities of Apache Lucene, and provides a new level of control over how you can index and search even huge sets of data. With this book you will finally be able to fully utilize the power that Elasticsearch.

We will start with a brief recap on the basics and also introduce you to the new features of Elasticsearch 5.0. We will guide you through the intermediate and advanced functionalities of Elasticsearchsuch as querying, indexing, searching, and modifying data. We'll also explore advanced concepts including aggregation, index control, sharding, replication, and clustering.

We'll show you the modules of monitoring and administration available in Elasticsearch, and will also cover backup and recovery. You will get an understanding of how you can scale your ElasticSearch cluster to contextualize it and improve its performance. We'll also show you how you can create your own analysis plugin in Elasticsearch.

By the end of the book, you will have all the knowledge necessary to master Elasticsearch and put it to efficient use.

What you will learn

- Understand Apache Lucene and the Elasticsearch 5.0 design and architecture
- Use and configure the new and improved default text scoring mechanism in Apache Lucene 6
- Know how to overcome the pitfalls while handling relational data in Elasticsearch
- Write and develop customized plugins to extend Elasticsearch
- Explore the right way of scaling production clusters to improve the performance of Elasticsearch

About the Author

Bharvi Dixit is an IT professional and an engineer with extensive experience of working on the search servers, NoSQL databases and cloud services. He holds a master's degree in computer science and is currently working with Sentieo, a USA based financial data and equity research platform where he leads the overall platform and architecture of the company spanning across hundreds of servers. At Sentieo, he also plays a key role in the search and data team.

He is also the organizer of Delhi's Elasticsearch Meetup Group, where he speaks about Elasticsearch and Lucene and continuously building the community around these technologies.

Bharvi also works as a freelance Elasticsearch consultant and has helped more than half a dozen organizations adapting Elasticsearch for solving their complex search problems around different use cases such as creating search solutions for big data-automated intelligence platforms in the area of counter-terrorism and risk management as well as in other domains such as recruitment, e-commerce, finance, social search and log monitoring.

He, and has a keen interest in creating scalable back-end platforms. His other areas of interests are search engineering, data analytics and distributed computing. Java and Python are the primary languages in which he loves to write code, and he has also built a proprietary software for consultancy firms.

In 2013, he started working on Lucene and Elasticsearch and in 2016 he authored his first book Elasticsearch Essentials which was published by Packt publishing.

You can connect with him on LinkedIn at https://in.linkedin.com/in/bharvidixit or can be followed on twitter @d_bharvi

Mastering ElasticSearch 5.0 - Third Edition By Bharvi Dixit Bibliography

- Rank: #1083926 in eBooks
- Published on: 2017-02-21
- Released on: 2017-02-21
- Format: Kindle eBook

⬇ **Download** Mastering ElasticSearch 5.0 - Third Edition ...pdf

📄 **Read Online** Mastering ElasticSearch 5.0 - Third Edition ...pdf

Download and Read Free Online Mastering ElasticSearch 5.0 - Third Edition By Bharvi Dixit

Editorial Review

About the Author
Bharvi Dixit is an IT professional with extensive experience of working on search servers, NoSQL databases, and cloud services. He holds a master's degree in computer science and is currently working with Sentieo, a USA-based financial data and equity research platform, where he leads the overall platform and architecture of the company spanning across hundreds of servers. At Sentieo, he also plays a key role in the search and data team. He is also the organizer of Delhi's Elasticsearch Meetup Group, where he speaks about Elasticsearch and Lucene and is continuously building the community around these technologies. Bharvi also works as a freelance Elasticsearch consultant and has helped more than half a dozen organizations adapt Elasticsearch to solve their complex search problems around different use cases, such as creating search solutions for big data-automated intelligence platforms in the area of counter-terrorism and risk management, as well as in other domains, such as recruitment, e-commerce, finance, social search, and log monitoring. He has a keen interest in creating scalable backend platforms. His other areas of interests are search engineering, data analytics, and distributed computing. Java and Python are the primary languages in which he loves to write code. He has also built a proprietary software for consultancy firms. In 2013, he started working on Lucene and Elasticsearch, and in 2016, he authored his first book, Elasticsearch Essentials, which was published by Packt. He has also worked as a technical reviewer for the book Learning Kibana 5.0 by Packt. You can follow him on Twitter @d_bharvi.

Users Review

From reader reviews:

Maria Vanness:

What do you with regards to book? It is not important together with you? Or just adding material if you want something to explain what the ones you have problem? How about your free time? Or are you busy individual? If you don't have spare time to accomplish others business, it is make one feel bored faster. And you have time? What did you do? Everybody has many questions above. The doctor has to answer that question simply because just their can do that will. It said that about publication. Book is familiar in each person. Yes, it is suitable. Because start from on guardería until university need this kind of Mastering ElasticSearch 5.0 - Third Edition to read.

James Benavidez:

Reading a publication can be one of a lot of task that everyone in the world really likes. Do you like reading book so. There are a lot of reasons why people like it. First reading a e-book will give you a lot of new info. When you read a reserve you will get new information mainly because book is one of a number of ways to share the information or perhaps their idea. Second, examining a book will make anyone more imaginative. When you reading a book especially fictional works book the author will bring you to imagine the story how the characters do it anything. Third, you could share your knowledge to other folks. When you read this Mastering ElasticSearch 5.0 - Third Edition, you could tells your family, friends and also soon about yours e-book. Your knowledge can inspire different ones, make them reading a publication.

Eric Freeman:

In this period of time globalization it is important to someone to obtain information. The information will make a professional understand the condition of the world. The fitness of the world makes the information quicker to share. You can find a lot of personal references to get information example: internet, magazine, book, and soon. You can observe that now, a lot of publisher that will print many kinds of book. The particular book that recommended to you is Mastering ElasticSearch 5.0 - Third Edition this publication consist a lot of the information of the condition of this world now. This particular book was represented how do the world has grown up. The vocabulary styles that writer make usage of to explain it is easy to understand. The actual writer made some analysis when he makes this book. Honestly, that is why this book suitable all of you.

Tom Carter:

Beside this kind of Mastering ElasticSearch 5.0 - Third Edition in your phone, it might give you a way to get closer to the new knowledge or information. The information and the knowledge you may got here is fresh from your oven so don't become worry if you feel like an old people live in narrow community. It is good thing to have Mastering ElasticSearch 5.0 - Third Edition because this book offers to you readable information. Do you oftentimes have book but you seldom get what it's interesting features of. Oh come on, that wil happen if you have this inside your hand. The Enjoyable arrangement here cannot be questionable, including treasuring beautiful island. Use you still want to miss it? Find this book as well as read it from right now!

Download and Read Online Mastering ElasticSearch 5.0 - Third Edition By Bharvi Dixit #58Y0KIGRC39

Read Mastering ElasticSearch 5.0 - Third Edition By Bharvi Dixit for online ebook

Mastering ElasticSearch 5.0 - Third Edition 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 Mastering ElasticSearch 5.0 - Third Edition By Bharvi Dixit books to read online.

Online Mastering ElasticSearch 5.0 - Third Edition By Bharvi Dixit ebook PDF download

Mastering ElasticSearch 5.0 - Third Edition By Bharvi Dixit Doc

Mastering ElasticSearch 5.0 - Third Edition By Bharvi Dixit Mobipocket

Mastering ElasticSearch 5.0 - Third Edition By Bharvi Dixit EPub

58Y0KIGRC39: Mastering ElasticSearch 5.0 - Third Edition By Bharvi Dixit