



Practical Hive

A Guide to Hadoop's Data Warehouse System

—
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Ebook Practical Hive Hadoops Warehouse System

Krishna Rungta



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Practical Hive Scott Shaw,Andreas François Vermeulen,Ankur Gupta,David Kjerrumgaard,2016-08-27 Dive into the world of SQL on Hadoop and get the most out of your Hive data warehouses This book is your go to resource for using Hive authors Scott Shaw Ankur Gupta David Kjerrumgaard and Andreas Francois Vermeulen take you through learning HiveQL the SQL like language specific to Hive to analyze export and massage the data stored across your Hadoop environment From deploying Hive on your hardware or virtual machine and setting up its initial configuration to learning how Hive interacts with Hadoop MapReduce Tez and other big data technologies Practical Hive gives you a detailed treatment of the software In addition this book discusses the value of open source software Hive performance tuning and how to leverage semi structured and unstructured data What You Will Learn Install and configure Hive for new and existing datasets Perform DDL operations Execute efficient DML operations Use tables partitions buckets and user defined functions Discover performance tuning tips and Hive best practices Who This Book Is For Developers companies and professionals who deal with large amounts of data and could use software that can efficiently manage large volumes of input It is assumed that readers have the ability to work with SQL *Hadoop Essentials* Shiva Achari,2015-04-29 If you are a system or application developer interested in learning how to solve practical problems using the Hadoop framework then this book is ideal for you This book is also meant for Hadoop professionals who want to find solutions to the different challenges they come across in their Hadoop projects

Learn Hive in 1 Day Krishna Rungta,2017-06-28 Apache Hive is the new member in database family that works within the Hadoop ecosystem It provides all great features like data summarization ad hoc query and analysis of large datasets If you are not a good programmer then this edition will teach you how to use hive queries without writing complex codes Most users face the problem of not getting a dedicated course on Hive The goal of this e book is to cater everything about Hive and only Hive with minimum jargons The notes lessons and hands on examples in this small e book are simplified and tactfully presented to solve all your Hive queries Instead of writing long code for MapReduce or Java the e book shows tips on writing the same program with a minimum code snippet Beginners as well as peers will thoroughly enjoy this book They will discover and learn more hive patterns for data processing and data integrations Unlike other e book where they skip basic detail thinking users having prior subject knowledge This edition has given complete attention to each and every small aspect of the hive like how to set up and configure Hive in your environment This e book is also helpful for those who just want to explore Hive and don t want to spend big bucks for short courses You will quickly learn apply and share your Hive knowledge with this e book Table of content Chapter 1 Introduction What is Hive Hive Architecture Different modes of Hive What is Hive Server2 HS2 Hive vs Map Reduce Chapter 2 Installation and Configuration Installation of Hive Hive shell commands Install and configure MYSQL database Chapter 3 Data operations Data types in Hive Creation and dropping of Database in Hive Create Drop and altering of tables in Hive Table types and its Usage Partitions Buckets Chapter 4 Queries and

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Big Data Simplified,1e Mukherjee, Big Data Simplified blends technology with strategy and delves into applications of big data in specialized areas such as recommendation engines data science and Internet of Things IoT and enables a practitioner to make the right technology choice The steps to strategize a big data implementation are also discussed in detail This book presents a holistic approach to the topic covering a wide landscape of big data technologies like Hadoop 2 0 and package implementations such as Cloudera In depth discussion of associated technologies such as MapReduce Hive Pig Oozie ApacheZookeeper Flume Kafka Spark Python and NoSQL databases like Cassandra MongoDB GraphDB etc is also included Features 1 Important concepts are backed by code snippets enabling step by step practical implementation 2 Includes case study with complete code and detailing the concepts are discussed 3 Numerous objective and subjective type questions added for readers to evaluate their learning Table of Contents Chapter 1 A Closer Look at Data Chapter 2 Introducing Big Data Chapter 3 Introducing Hadoop Chapter 4 Introducing MapReduce Chapter 5 Introducing NoSQL Chapter 6 Introducing Spark and Kafka Chapter 7 Other BigData Tools and Technologies Chapter 8 Working with Big Data in R Chapter 9 Working with Big Data in Python Chapter 10 Big Data Applied Chapter 11 Big Data Strategy Chapter 12 Case Study Retail Near Real time Analytics Warehouse Management Gwynne Richards,2017-11-03 Offering comprehensive advice on all aspects of managing a warehouse the third edition of Warehouse Management is an ideal guide and detailed reference book for anyone looking to gain a real insight into warehouse operations It examines everything from the latest technological advances operations and people management to current environmental issues This third edition of Warehouse Management includes definitive updates across the industry such as the vast expansion of warehouse technology and robotics warehouse design and the increasing challenges posed by e commerce Gwynne Richards tackles the core challenges for today s managers offering experienced advice on how to reduce lead times increase productivity and improve customer service Revamped with more practical case studies and an array of downloadable warehouse tools this new edition of Warehouse Management includes useful warehouse audit checklists and is firmly supported with insightful photographs video links and projections *Practical Warehousing* Herbert C. Shields,W E R C (Warehousing Education & Research Council),Warehousing Education and Research Council,2009-01-01 *Practical Handbook of Warehousing* Kenneth B. Ackerman,1997-04-30 This is a fourth edition of a work first published in 1983 It contains the same number of chapters as the third edition published in 1990 However it has a substantial amount of new material Major changes in warehousing in the last seven years have caused appropriate changes in the content of this text Nearly three decades have passed since our first

published writing about warehousing The goal of our early writing was to develop a better understanding between the third party warehouse operator and the user of these services Today the emphasis has changed to a work that provides the tools that every warehouse manager needs This book intends to be a comprehensive handbook consisting of everything we know that would help the manager of warehouses Much of the information is based upon materials previously used in Warehousing Forum our monthly subscription newsletter While the work is designed primarily as a handbook for managers it also serves as a guide for students It is based upon my experience both as a warehousing manager and executive and later as a management advisor The work is designed as a management reference for anyone involved in operating using constructing or trading in industrial warehouses

Selecting, Buying, Installing and Using a Modern Warehouse Management System Jan B. Young, 2009-03-25 This briefing is based on thirty years experience in the installation servicing and operation of supply chain software It was written for the executive manager or engineer considering installation of a warehouse management system It may also have special value to those who are considering a replacement of their present system We begin with the purpose of warehouse management systems and a description of their costs and benefits The build versus buy choice is discussed Organizational impact and the short and long term effect on customers are described The book then moves into a discussion of how to buy a WMS the project team that must be assembled the marketplace for commercial systems the types of systems available and how to go about choosing among them the creation of a Request for Proposal and the evaluation of responses It ends with a methodology for justifying funding a system and concludes with discussions of installation and ongoing operation and maintenance

Warehouse Management John Warman, 1979

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1. The book is structured into several chapters, namely:
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 - Chapter 3: Ebook Practical Hive Hadoops Warehouse System in Everyday Life
 - Chapter 4: Ebook Practical Hive Hadoops Warehouse System in Specific Contexts
 - Chapter 5: Conclusion
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 3. In chapter 2, the author will delve into the foundational concepts of Ebook Practical Hive Hadoops Warehouse System. The second chapter will elucidate the essential principles that need to be understood to grasp Ebook Practical Hive Hadoops Warehouse System in its entirety.
 4. In chapter 3, the author will examine the practical applications of Ebook Practical Hive Hadoops Warehouse System in daily life. This chapter will showcase real-world examples of how Ebook Practical Hive Hadoops Warehouse System can be effectively utilized in everyday scenarios.
 5. In chapter 4, this book will scrutinize the relevance of Ebook Practical Hive Hadoops Warehouse System in specific contexts. This chapter will explore how Ebook Practical Hive Hadoops Warehouse System is applied in specialized fields, such as education, business, and technology.
 6. In chapter 5, the author will draw a conclusion about Ebook Practical Hive Hadoops Warehouse System. This chapter will summarize the key points that have been discussed throughout the book.
- The book is crafted in an easy-to-understand language and is complemented by engaging illustrations. This book is highly recommended for anyone seeking to gain a comprehensive understanding of Ebook Practical Hive Hadoops Warehouse System.

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