

dialect-HiveQL-to summarize, query, and analyze large datasets stored in Hadoop's distributed filesystem. This example-driven guide shows you how to set up and configure Hive in your environment, provides a detailed overview of Hadoop and MapReduce, and demonstrates how Hive works within the Hadoop ecosystem. You'll also find real-world case studies that describe how companies have used Hive to solve unique problems involving petabytes of data. Use Hive to create, alter, and drop databases, tables, views, functions, and indexes Customize data formats and storage options, from files to external databases Load and extract data from tables-and use queries, grouping, filtering, joining, and other conventional query methods Gain best practices for creating user defined functions (UDFs) Learn Hive patterns you should use and anti-patterns you should avoid Integrate Hive with other data processing programs Use storage handlers for NoSQL databases and other datastores Learn the pros and cons of running Hive on Amazon's Elastic MapReduce

OCF Oracle Database 11g Administration II Exam Guide Bob Bryla 2008-08-31 A Fully Integrated Study System for OCP Exam 1Z0-053 Prepare for the Oracle Certified Professional Oracle Database 11g: Administration II exam with help from this exclusive Oracle Press guide. In each chapter, you'll find challenging exercises, practice questions, a two-minute drill, and a chapter summary to highlight what you've learned. This authoritative guide will help you pass the test and serve as your essential on-the-job reference. Get complete coverage of all OCP objectives for exam 1Z0-053, including: Database structure and Oracle Automatic Storage Management Configuring database recoverability Oracle Recovery Manager (RMAN) Oracle Flashback Memory management techniques Database tuning advisors Disk space and resource management Configuring database diagnostics Administering the Oracle Scheduler Database globalization On the CD-ROM: One full practice exam that simulates the actual OCP exam Detailed answers and explanations Score report performance assessment

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Performance Evaluation and Benchmarking Raghunath Nambiar 2011-01-19 This book constitutes the proceedings of the Second Technology Conference on Performance Evaluation and Benchmarking, TPCTC 2010, held in conjunction with the 36th International Conference on Very Large Data Bases, VLDB 2010, in Singapore, September 13-17, 2010. The 14 full papers and two keynote papers were carefully selected and reviewed from numerous submissions. This book considers issues such as appliance; business intelligence; cloud computing; complex event processing; database optimizations; data compression; energy and space efficiency; green computing; hardware innovations; high speed data generation; hybrid workloads; very large memory systems; and virtualization.

Internet Technologies, Applications and Societal Impact Wojciech Cellary 2013-06-29 The 2002 IFIP Workshop on Internet Technologies, Applications, and Societal Impact (WITASI 2002), held in Wroclaw, Poland, October 10-11, 2002, presents different research aspects of the Internet, both technical and societal. The workshop aims at getting together scientists and practitioners from different research areas to work together on Internet development and reflect on Internet consequences to the economy and society. The papers presented in these proceedings describe state-of-the-art research in such areas of Internet applications as languages, mobility, multimedia, quality of service, voice over IP, and wireless access. A total of 40 papers were submitted to WITASI 2002 out of which 18 papers were selected for presentation at the workshop and inclusion in the proceedings. The workshop also includes 4 invited papers. WIT ASI 2002 was sponsored by IFIP -the International Federation for Information Processing. It was organized by Working Group WG 6.4 on Internet Applications Engineering of the Technical Committee TC 6 on Communication Systems. Locally, WITASI 2002 was organized by the Institute of Control and Systems Engineering, Wroclaw University of Technology.