# **MySQL 5.1 Reference Manual**

# **Mysql 51 Reference Manual**

**Matthew Stucky** 

#### **Mysql 51 Reference Manual:**

MySQL Reference Manual Michael Widenius, David Axmark, MySQL AB, 2002 This comprehensive reference guide offers useful pointers for advanced use of SQL and describes the bugs and workarounds involved in compiling MySQL for MySQL Administrator's Guide and Language Reference MySQL AB, 2006-04-27 Written by the creators of MySQL and edited by one of the most highly respected MySQL authors the MySQL Administrator's Guide and Language Reference is the official guide to installing MySQL to setting up and administering MySQL databases and to storing and retrieving data in these databases This new edition combines into one book the MySQL Language Reference on CD with the practical information of the MySQL Administrator's Guide book MySQL Client-Server Applications with Visual FoxPro Whil Hentzen, 2007 Visual FoxPro has long been the perfect front end for client server applications Featuring a robust programming language a full featured IDE and a powerful object model rich client development has always been a joy Inside a native local data engine integrated hooks into binding with remote data and Rushmore technology make VFP your secret weapon when connecting to SQL back ends MySQL is the world's most popular open source SQL database running on Windows Linux and Macintosh platforms Version 5 incorporates big iron features like stored procedures and transactions These features together with the royalty free runtime model of VFP and the open source licensing of MySQL make client server applications built with these tools the most powerful and economical combination on the planet And this book is the only one that shows you specifically how to install configure and connect MySQL and VFP as well as build a variety of client server user interfaces with VFP Together with dozens of discussions of real world problems and potential solutions you won t find a better guide to MySQL and VFP client server development MvSQL to DB2 Conversion Guide Whei-Jen Chen, Angela Carlson, IBM Redbooks, 2009-12-01 Switching database vendors is often considered an exhausting challenge for database administrators and developers Complexity total cost and the risk of downtime are often the reasons that restrain IT decision makers from starting the migration project The primary goal of this book is to show that with the proper planning and guidance converting from MySQL to IBM DB2 is not only feasible but straightforward If you picked up this book you are most likely considering converting to DB2 and are probably aware of several of the advantages of to converting to DB2 data server In this IBM Redbooks publication we discuss in detail how you can take advantage of this industry leading database server This book is an informative guide that describes how to convert the database system from MySQLTM 5 1 to DB2 V9 7 on Linux and the steps that are involved in enabling the applications to use DB2 instead of MySQL This guide also presents the best practices in conversion strategy and planning conversion tools porting steps and practical conversion examples It is intended for technical staff that is involved in a MySQL to DB2 conversion project MySQL 5.1 Plugin Development Andrew Hutchings, 2010-08-26 Extend MySQL to suit your needs with this unique guide into the world of MySQL plugins MySQL Troubleshooting Sveta Smirnova, 2012-02-15 Stuck with bugs performance problems crashes data corruption and

puzzling output If you re a database programmer or DBA they re part of your life The trick is knowing how to quickly recover from them This unique example packed book shows you how to handle an array of vexing problems when working with MySQL Written by a principal technical support engineer at Oracle MySQL Troubleshooting provides the background tools and expert steps for solving problems from simple to complex whether data you thought you inserted doesn't turn up in a query or the entire database is corrupt because of a server failure With this book in hand you ll work with more confidence Understand the source of a problem even when the solution is simple Handle problems that occur when applications run in multiple threads Debug and fix problems caused by configuration options Discover how operating system tuning can affect your server Use troubleshooting techniques specific to replication issues Get a reference to additional troubleshooting techniques and tools including third party solutions Learn best practices for safe and effective troubleshooting and for preventing problems MySQL Cookbook Sveta Smirnova, Alkin Tezuysal, 2022-08-02 For MySQL the price of popularity comes with a flood of questions from users on how to solve specific data related issues That's where this cookbook comes in When you need guick solutions or techniques this handy resource provides scores of short focused pieces of code hundreds of worked out examples and clear concise explanations for programmers who don t have the time or expertise to resolve MySQL problems from scratch In this updated fourth edition authors Sveta Smirnova and Alkin Tezuysal provide more than 200 recipes that cover powerful features in both MySQL 5 7 and 8 0 Beginners as well as professional database and web developers will dive into topics such as MySQL Shell MySQL replication and working with JSON You ll learn how to Connect to a server issue queries and retrieve results Retrieve data from the MySQL Server Store retrieve and manipulate strings Work with dates and times Sort guery results and generate summaries Assess the characteristics of a dataset Write stored functions and procedures Use stored routines triggers and scheduled events Perform basic MySQL administration tasks Understand MySQL monitoring fundamentals MySQL Cluster 7.5 inside and out Mikael Ronström, 2018-02-06 MySQL Cluster has been developed for more than 20 years The amount of innovative ideas in the product deserves a thorough description This book covers the reasons why NDB was developed the initial requirements and what applications it is used in Covers internal algorithms and how they interact with external APIs and configuration Contains a thorough description of how you configure both NDB and Linux for optimal performance and availability Covers the NDB APIs the replication between clusters how to use MySQL Cluster with Docker how to use NDB in the Cloud You will learn how to use the benchmark tool dbt2 0 37 50 15 that is heavily used to benchmark MySQL Cluster MySQL Matthew Stucky, 2001 In MySQL Paul DuBois provides you with a comprehensive guide to one of the most popular relational database systems Paul has contributed to the online documentation for MySQL and is an active member of the MySQL community The principal MySQL developer Monty Widenius and a network of his fellow developers reviewed the manuscript providing Paul with the kind of insight no one else could supply Instead of merely giving you a general overview of MySQL Paul teaches you how to

make the most of its capabilities Through two sample database applications that run throughout the book he gives you solutions to problems you re sure to face He helps you integrate MySQL efficiently with third party tools such as PHP and Perl enabling you to generate dynamic Web pages through database gueries He teaches you to write programs that access MySQL databases and also provides a comprehensive set of references to column types operators functions SQL syntax MySQL programming C API Perl DBI and PHP API MySQL simply gives you the kind of information you won t find anywhere MySQL Paul DuBois, 2008-08-29 The Definitive Guide to Using Programming and Administering MySQL 5 0 and 5 1 MySQL is an open source relational database management system that has experienced a phenomenal growth in popularity and use Known for its speed and ease of use MySQL has proven itself to be particularly well suited for developing database backed websites and applications In MySQL Paul DuBois provides a comprehensive guide to using and administering MySQL effectively and productively He describes everything from the basics of getting information into a database and formulating queries to using MySQL with PHP or Perl to generate dynamic web pages to writing your own programs that access MySQL databases to administering MySQL servers The fourth edition of this bestselling book has been meticulously revised and updated to thoroughly cover the latest features and capabilities of MySQL 5 0 as well as to add new coverage of features introduced with MySQL 5 1 One of the best technical books I have read on any subject Gregory Haley C Vu The Association of C C Users A top notch user's guide and reference manual and in my opinion the only book you'll need for the daily operation and maintenance of MySQL databases Eugene Kim Web Techniques Introduction 1 Part I General MySQL Use Chapter 1 Getting Started with MySQL 13 Chapter 2 Using SQL to Manage Data 101 Chapter 3 Data Types 201 Chapter 4 Stored Programs 289 Chapter 5 Query Optimization 303 Part II Using MySQL Programming Interfaces Chapter 6 Introduction to MySQL Programming 341 Chapter 7 Writing MySQL Programs Using C 359 Chapter 8 Writing MySQL Programs Using Perl DBI 435 Chapter 9 Writing MySQL Programs Using PHP 527 Part III MySQL Administration Chapter 10 Introduction to MySQL Administration 579 Chapter 11 The MySQL Data Directory 585 Chapter 12 General MySQL Administration 609 Chapter 13 Access Control and Security 699 Chapter 14 Database Maintenance Backups and Replication 737 Part IV Appendixes Appendix A Obtaining and Installing Software 777 Appendix B Data Type Reference 797 Appendix C Operator and Function Reference 813 Appendix D System Status and User Variable Reference 889 Appendix E SQL Syntax Reference 937 Appendix F MySQL Program Reference 1037 Note Appendixes G H and I are located online and are accessible either by registering this book at informit com register or by visiting www kitebird com mysgl book Appendix G C API Reference 1121 Appendix H Perl DBI API Reference 1177 Appendix I PHP API Reference 1207 Index 1225

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