



SQL for MySQL Developers: A Comprehensive Tutorial and Reference

Rick F. van der Lans

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SQL for MySQL Developers: A Comprehensive Tutorial and Reference Rick F. van der Lans **The Most Complete and Practical Guide to MySQL Version 5's Powerful SQL Dialect**

MySQL version 5 offers a SQL dialect with immense power. In *SQL for MySQL Developers*, Rick F. van der Lans helps you master this version of SQL and take advantage of its full potential. Using case study examples and hands-on exercises, van der Lans illuminates every key concept, technique, and statement—including advanced features that make it easier to create even the most complex statements and programs.

Drawing on decades of experience as an SQL standards team member and enterprise consultant, he reveals exactly why MySQL's dialect works as it does—and how to get the most out of it. You'll gain powerful insight into everything from basic queries to stored procedures, transactions to data security.

Whether you're a programmer, Web developer, analyst, DBA, or database user, this book can take you from "apprentice" to true SQL expert. If you've used SQL in older versions of MySQL, you'll become dramatically more effective—and if you're migrating from other database platforms, you'll gain practical mastery *fast*.

Coverage includes

- Writing queries, including joins, functions, and subqueries
- Updating data
- Creating tables, views, and other database objects
- Specifying keys and other integrity constraints
- Improving efficiency with indexes
- Enforcing security via passwords and privileges
- Embedding SQL statements within PHP programs
- Building stored procedures and triggers
- Using transactions, locking, rollback, and isolation levels
- Utilizing MySQL's catalog

All of the book's sample programs are available for download from www.r20.nl.

About the Author

Rick F. van der Lans is author of the classic *Introduction to SQL*, the definitive SQL guide that database developers have relied on for more than 20 years. He is a consultant, author, and lecturer specializing in database technology, development tools, data warehousing, and XML. As managing director of the Netherlands-based R20/Consultancy, he has advised many large companies on defining their IT architectures. He chairs the European Meta Data Conference, and writes columns for several magazines.

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