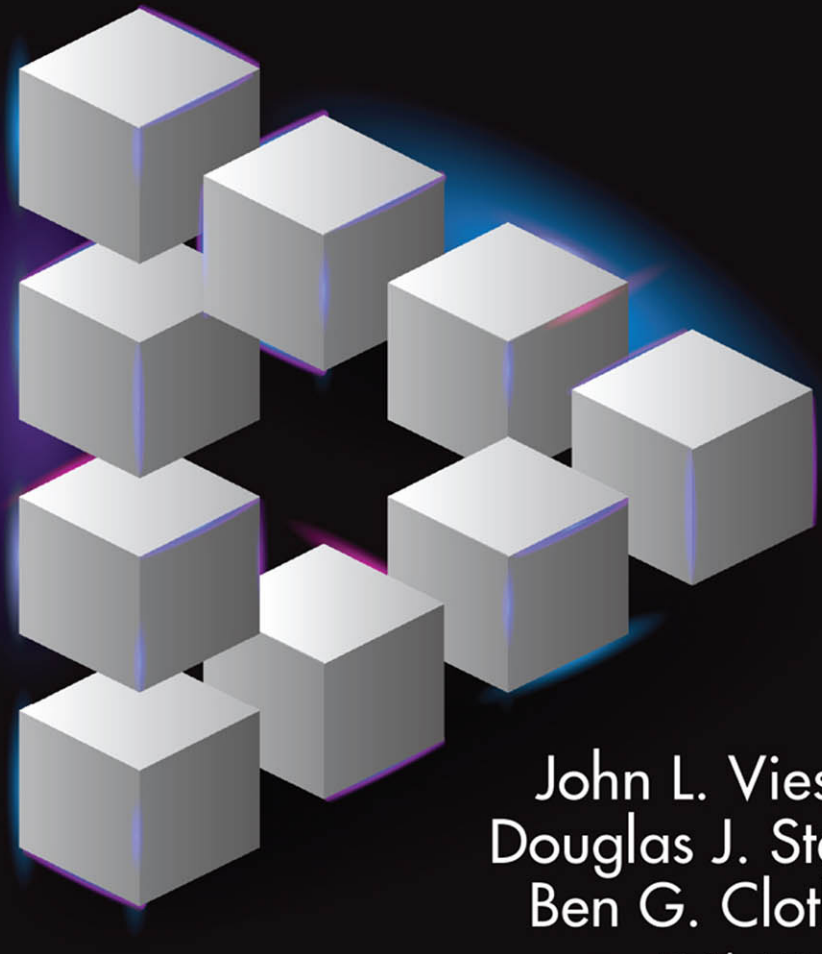
Effective SOFTWARE DEVELOPMENT SERIES
Scott Meyers, Consulting Editor

Effective SQL

61 Specific Ways to Write Better SQL



John L. Viescas
Douglas J. Steele
Ben G. Clothier

Foreword by Keith W. Hare

Praise for *Effective SQL*

"Given the reputation of the authors, I expected to be impressed. Impressed doesn't cover it, though. I was blown away! Most SQL books tell you 'how.' This one tells you 'why.' Most SQL books separate database design from implementation. This one integrates design considerations into every facet of SQL use. Most SQL books sit on my shelf. This one will live on my desk."

—Roger Carlson, Microsoft Access MVP (2006–2015)

"It can be easy to learn the basics of SQL, but it is very difficult to build accurate and efficient SQL, especially for critical systems with complex requirements. But now, with this great new book, you can get up to speed and write effective SQL much more quickly, no matter which DBMS you use."

—Craig S. Mullins, Mullins Consulting, Inc., DB2 Gold Consultant and IBM Champion for Analytics

"This is a great book. It is written in language that can be understood by a relative beginner and yet contains tips and tricks that will benefit the most hardened workhorse. It will therefore appeal to readers across the whole range of expertise and should be in the library of anybody who is seriously concerned with designing, managing, or programming databases."

—Graham Mandeno, database consultant and Microsoft MVP (1996–2015)

"This book is an excellent resource for database designers and developers working with relational and SQL-based databases—it's an easy read with great examples that combine theory with practical examples seamlessly. Examples for top relational databases Oracle, DB2, SQL Server, MySQL, and PostgreSQL are included throughout. The book walks the reader through sophisticated techniques to deal with things such as hierarchical data and tally tables, along with explanations of the inner workings and performance implications of SQL using `GROUP BY`, `EXISTS`, `IN`, correlated and non-correlated subqueries, window functions, and joins. The tips you won't find anywhere else, and the fun examples help to make this book stand out from the crowd."

—Tim Quinlan, database architect and Oracle Certified DBA

"This book is good for those who need to support multiple dialects of SQL. It's divided up into stand-alone items that you just grab and go. I have been doing SQL in various flavors since 1992 and even I picked up a few things."

—Tom Moreau, Ph.D., SQL Server MVP (2001–2012)

"This book is a powerful, compact, and easily understandable presentation of how to use SQL—it shows the application of SQL to real-world questions in order to teach the construction of queries, and it explains the relationship of 'how data is stored' to 'how data is queried' so that you obtain results successfully and effectively."

—Kenneth D. Snell, Ph.D., database consultant and former Microsoft Access MVP

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