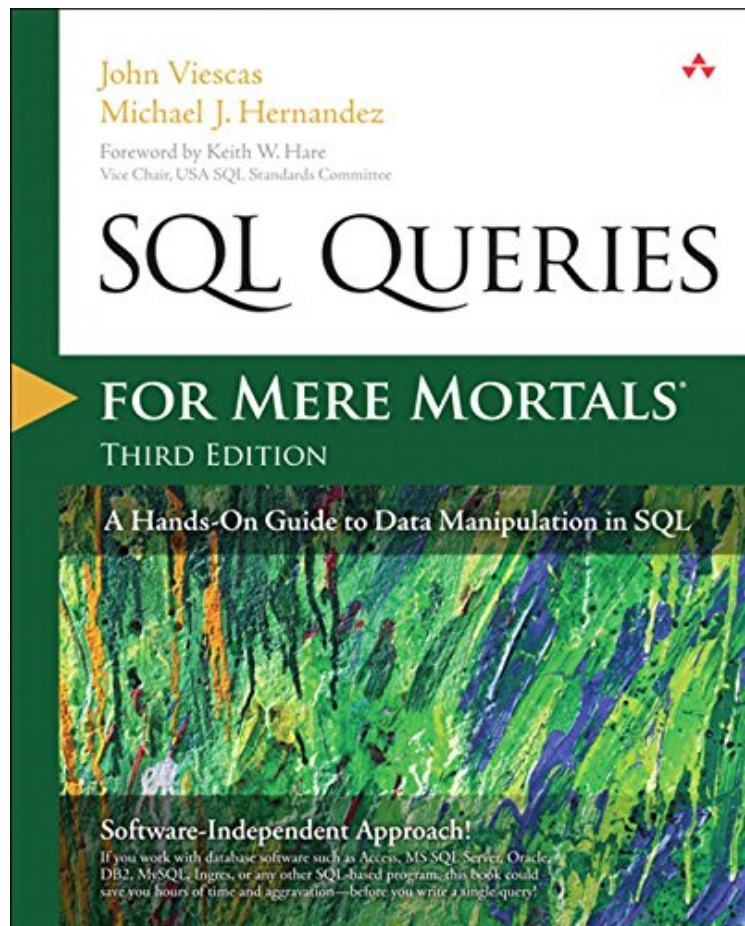


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SQL Queries for Mere Mortals: A Hands-On Guide to Data Manipulation in SQL

Von John L. Viescas, Michael J. Hernandez

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Von John L. Viescas, Michael J. Hernandez : SQL Queries for Mere Mortals: A Hands-On Guide to Data Manipulation in SQL before purchasing it in order to gage whether or not it would be worth my time, and all praised SQL Queries for Mere Mortals: A Hands-On Guide to Data Manipulation in SQL:

KurzbeschreibungThe #1 Easy, Common-Sense Guide to SQL QueriesUpdated for Todays Databases, Standards, and Challenges SQL Queries for Mere Mortals has earned worldwide praise as the clearest, simplest tutorial on writing effective SQL queries. The authors have updated this hands-on classic to reflect new SQL standards and database applications and teach valuable new techniques. Step by step, John L. Viescas and Michael J. Hernandez guide you

through creating reliable queries for virtually any modern SQL-based database. They demystify all aspects of SQL query writing, from simple data selection and filtering to joining multiple tables and modifying sets of data. Three brand-new chapters teach you how to solve a wide range of challenging SQL problems. You'll learn how to write queries that apply multiple complex conditions on one table, perform sophisticated logical evaluations, and think outside the box using unlinked tables. Coverage includes -- Getting started: understanding what relational databases are, and ensuring that your database structures are sound -- SQL basics: using SELECT statements, creating expressions, sorting information with ORDER BY, and filtering data using WHERE -- Summarizing and grouping data with GROUP BY and HAVING clauses -- Drawing data from multiple tables: using INNER JOIN, OUTER JOIN, and UNION operators, and working with subqueries -- Modifying data sets with UPDATE, INSERT, and DELETE statements Advanced queries: complex NOT and AND, conditions, if-then-else using CASE, unlinked tables, driver tables, and more Practice all you want with downloadable sample databases for today's versions of Microsoft Office Access, Microsoft SQL Server, and the open source MySQL database. Whether you're a DBA, developer, user, or student, there's no better way to master SQL. informit.com/aw

forMereMortals.comPressestimmenThe good books show you how to do something. The great books enable you to think clearly about how you can do it. This book is the latter. To really maximize the potential of your database, thinking about data as a set is required and the authors' accessible writing really brings out the practical applications of SQL and the set-based thinking behind it. -- Ben Clothier, Lead Developer at IT Impact, Inc., co-author of Professional Access 2013 Programming, and Microsoft Access MVP Unless you are working at a very advanced level, this is the only SQL book you will ever need. The authors have taken the mystery out of complex queries and explained principles and techniques with such clarity that a "Mere Mortal" will indeed be empowered to perform the superhuman. Do not walk past this book! --Graham Mandeno, Database Consultant It's beyond brilliant! I have been working with SQL for a really long time and the techniques presented in this book exposed some of the bad habits I picked up over the years in my learning process. I wish I had learned these techniques a long time ago and saved myself all the headaches of learning SQL the hard way. Who said you can't teach old dogs new tricks? --Leo (theDBGuy), Utter Access Moderator and Microsoft Access MVP I learned SQL primarily from the first and second editions of this book, and I am pleased to see a third edition of this book so that others can continue to benefit from its organized presentation of the language. Starting from how to design your tables so that SQL can be effective (a common problem for database beginners), and then continuing through the various aspects of SQL construction and capabilities, the reader can become a moderate expert upon completing the book and its samples. Learning how to convert a question in English into a meaningful SQL statement will greatly facilitate your mastery of the language. Numerous examples from real life will help you visualize how to use SQL to answer the questions about the data in your database. Just one of the "watch out for this trap" items will save you more than the cost of the book when you avoid that problem when writing your queries. I highly recommend this book if you want to tap the full potential of your database. --Kenneth D. Snell, Ph.D., Database Designer/Programmer I don't think they do this in public schools any more, and it is a shame, but do you remember in the seventh and eighth grades when you learned to diagram a sentence? Those of you who do may no longer remember how you did it, but all of you do write better sentences because of it. John Viescas and Mike Hernandez must have remembered because they take everyday English queries and literally translate them into SQL. This is an important book for all database designers. It takes the complexity of mathematical Set Theory and of First Order Predicate Logic, as outlined in E. F. Codd's original treatise on relational database design, and makes it easy for anyone to understand. If you want an elementary- through intermediate-level course on SQL, this is the one book that is a requirement, no matter how many others you buy. --Arvin Meyer, MCP, MVP SQL Queries for Mere Mortals, Third Edition, provides a step-by-step, easy-to-read introduction to writing SQL queries. It includes hundreds of examples with detailed explanations. This book provides the tools you need to understand, modify, and create SQL queries. --Keith W. Hare, Convenor, ISO/IEC JTC1 SC32 WG3 International SQL Standards Committee Even in this day of wizards and code generators, successful database developers still require a sound knowledge of Structured Query Language (SQL, the standard language for communicating with most database systems). In this book, John and Mike do a marvelous job of making what's usually a dry and difficult subject come alive, presenting the material with humor in a logical manner, with plenty of relevant examples. I would say that this book should feature prominently in the collection on the bookshelf of all serious developers, except that I'm sure it'll get so much use that it won't spend much time on the shelf! --Doug Steele, Microsoft Access Developer and author I highly recommend SQL Queries for Mere Mortals to anyone working with data. John makes it easy to learn one of the most critical aspects of working with data: creating queries. Queries are the primary tool for selecting, sorting, and reporting data. They can compensate for table structure, new reporting requirements, and incorporate new data sources. SQL Queries for Mere Mortals uses clear, easy to understand discussions and examples to take readers through the basics and into complex problems. From novice to expert, you will find this book to be an invaluable reference as you can apply the concepts to a myriad of scenarios, regardless of the program. --Teresa Hennig, Microsoft MVP-Access, and lead author of several Access books, including Professional Access 2013 Programming (Wrox)KurzbeschreibungThe #1 Easy, Common-Sense Guide to SQL QueriesUpdated for Today's Databases,

Standards, and Challenges SQL Queries for Mere Mortals has earned worldwide praise as the clearest, simplest tutorial on writing effective SQL queries. The authors have updated this hands-on classic to reflect new SQL standards and database applications and teach valuable new techniques. Step by step, John L. Viescas and Michael J. Hernandez guide you through creating reliable queries for virtually any modern SQL-based database. They demystify all aspects of SQL query writing, from simple data selection and filtering to joining multiple tables and modifying sets of data. Three brand-new chapters teach you how to solve a wide range of challenging SQL problems. You'll learn how to write queries that apply multiple complex conditions on one table, perform sophisticated logical evaluations, and think outside the box using unlinked tables. Coverage includes -- Getting started: understanding what relational databases are, and ensuring that your database structures are sound -- SQL basics: using SELECT statements, creating expressions, sorting information with ORDER BY, and filtering data using WHERE -- Summarizing and grouping data with GROUP BY and HAVING clauses -- Drawing data from multiple tables: using INNER JOIN, OUTER JOIN, and UNION operators, and working with subqueries -- Modifying data sets with UPDATE, INSERT, and DELETE statements Advanced queries: complex NOT and AND, conditions, if-then-else using CASE, unlinked tables, driver tables, and more Practice all you want with downloadable sample databases for today's versions of Microsoft Office Access, Microsoft SQL Server, and the open source MySQL database. Whether you're a DBA, developer, user, or student, there's no better way to master SQL. informit.com/awforMereMortals.com