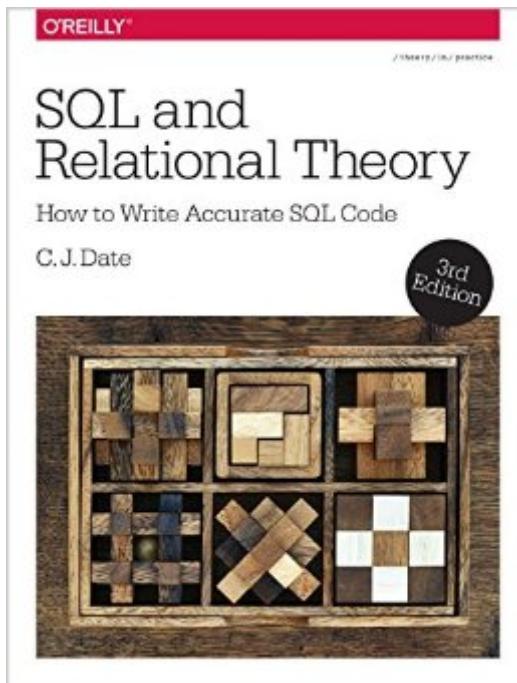


The book was found

# SQL And Relational Theory: How To Write Accurate SQL Code



## Synopsis

SQL is full of difficulties and traps for the unwary. You can avoid them if you understand relational theory, but only if you know how to put that theory into practice. In this book, Chris Date explains relational theory in depth, and demonstrates through numerous examples and exercises how you can apply it to your use of SQL. This third edition has been revised, extended, and improved throughout. Topics whose treatment has been expanded include data types and domains, table comparisons, image relations, aggregate operators and summarization, view updating, and subqueries. A special feature of this edition is a new appendix on NoSQL and relational theory. Could you write an SQL query to find employees who have worked at least once in every programming department in the company? And be sure it's correct? Why is proper column naming so important? Nulls in the database cause wrong answers. Why? What you can do about it? How can image relations help you formulate complex SQL queries? SQL supports "quantified comparisons," but they're better avoided. Why? And how? Database theory and practice have evolved considerably since Codd first defined the relational model, back in 1969. This book draws on decades of experience to present the most up to date treatment of the material available anywhere. Anyone with a modest to advanced background in SQL can benefit from the insights it contains. The book is product independent.

## Book Information

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## Customer Reviews

I love how meticulous he is about framing and the logic that guides the theory. I wish everybody who is interested in data science or business analysis had this approach to understanding their fields.

the author is ruining his book by constantly pushing his agenda on you. Half of the code examples are written in the language "tutorial D" to show you how much more cool is this language vs SQL . you waste an enormous amount of time in dealing with 2 syntaxes . As much as I appreciate the author insight in some subject, you wonder if he is more interested in speaking about his "manifesto" or in helping you to write proper SQL.

right to the point with many examples. good book!

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