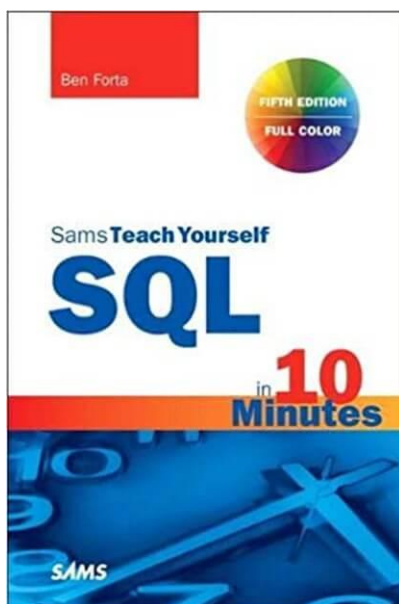# 14 BEST SQL Books in 2021

SQL stands for Structured Query language, pronounced as "S-Q-L" or sometimes as "See-Quel." SQL is the standard language for dealing with Relational Databases. SQL can be used to insert, search, update, and delete database records.

Here is a curated list of top 14 SQL books that should be part of any SQL developer's library. Books are selected for beginner to advanced Learners.

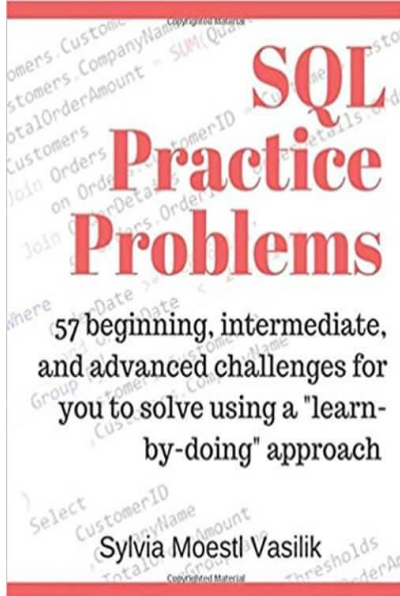## 1) SQL in 10 Minutes, Sams Teach Yourself

Sams Teach Yourself SQL in 10 Minutes written by Ben Forta straightforward, practical answers when you need fast results. This SQL book offers full-color code examples to help you understand how SQL statements are structured. You will also get knowledge of shortcuts and solutions.

The book cover topics like the use of SQL statements, retrieve, sort, and format database contents, join multiple related tables, Insert, update, and delete data, etc.

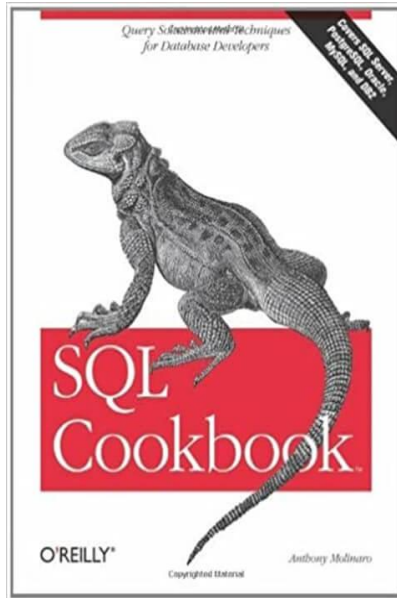### Check Latest Price and User Reviews on Amazon

2) SQL Practice Problems

SQL Practice problems is useful SQL book. It provides practice problems, which gives you an advanced level of SQL experience by solving sets of targeted problems. These aren't just into problems designed as syntax examples. The book covers the most common problems you encounter when you deal with data.

Moreover, in this book, you will get many real-world practices with actual data. You will learn how to analyze data problems and the right solution for them.

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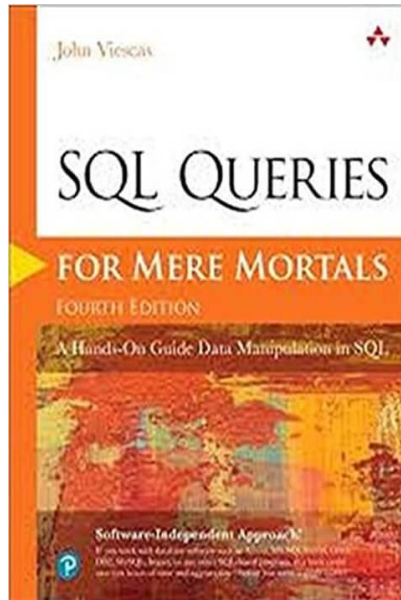
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3) SQL Cookbook (O'Reilly)

SQL Cookbook is a book written by Anthony Molinaro. In this book, the author shares his favorite SQL techniques and features. The book includes topics like Window functions, Pivoting rows into columns, reverse-pivoting columns into rows. In this book, you will also learn how to create histograms, generate running-totals and subtotals, etc.

You will be able to know the technique of walking a string that allows you to use SQL to parse characters, words, or delimited elements of a string.

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4) **SQL Queries for Mere Mortals: A Hands-On Guide to Data Manipulation in SQL**
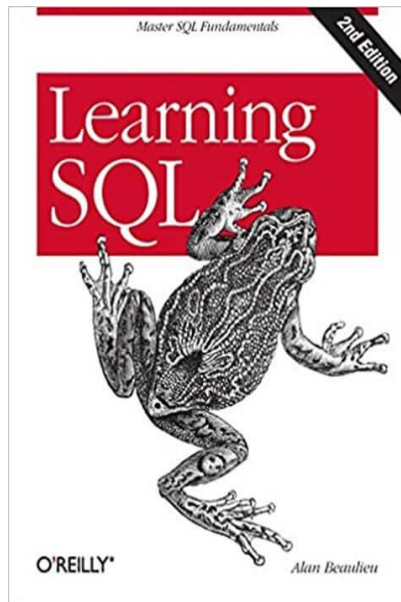
SQL Queries for Mere Mortals: A Hands-On Guide to Data is a book written by John L. Viescas. This SQL book guides you through creating reliable queries.

You will also find the important aspects of SQL query writing from simple data selection and filtering to joining and multiple tables and modifying sets of data. This book also includes two chapters that teach you how to perform complex calculations.

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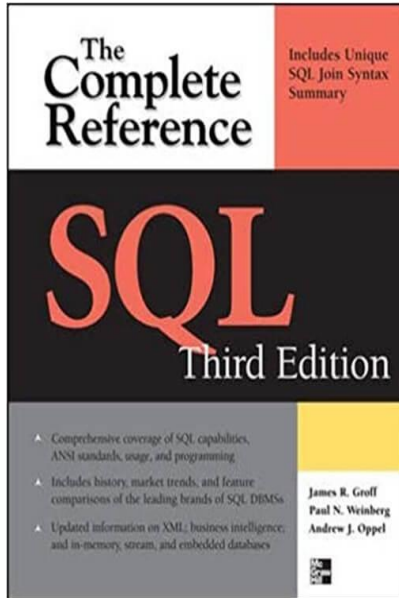## 5) Learning SQL: Master SQL Fundamentals

Learning SQL is a book written by Alan Beaulieu. Each chapter of this book teaches you a key SQL concept or technique, with various illustrations and annotated examples. Exercises at the end of each chapter allow you to practice the skills you learn.

In this book, you will learn several advanced features like manipulating and retrieve data, create database objects, like tables, indexes. By learning this book, you'll also be able to learn how to use the power and flexibility of this SQL.

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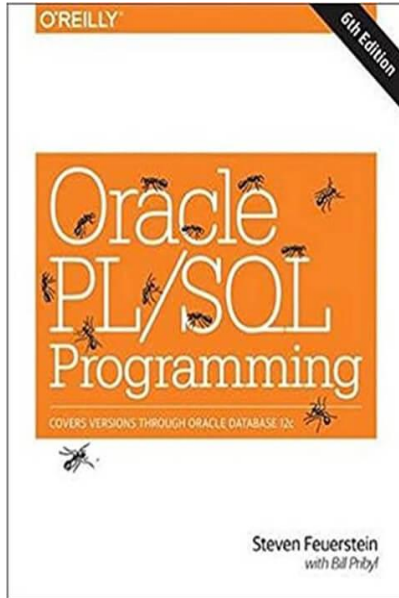---

6) SQL: The Complete Reference

SQL: The Complete Reference, is SQL tutorial book is written by James R. Groff. The book covers topics like how to work with SQL commands and statements, set up relational databases, load and modify database objects to perform powerful queries, and implement reliable security policies.

The book also teaches how to you can employ DDL statements and APIs, integrate XML and Java scripts. You will also learn advanced topics like DBMS transactions, materialized views, locking mechanisms, etc.

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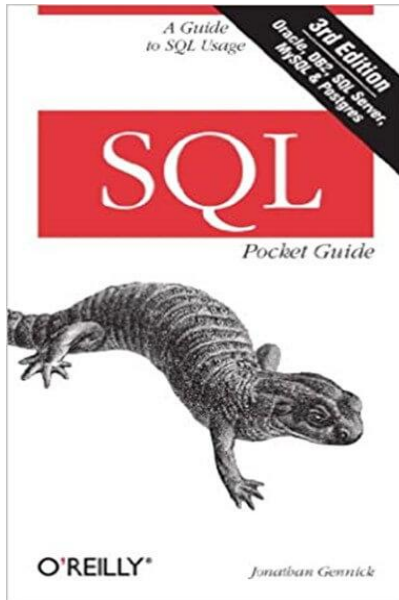---

7) Oracle PL/SQL Programming 6e

Oracle PL/SQL programming, written by Steven Feuerstein. This definitive guide is what you need to make the most of Oracle's. This SQL book describes the features and capabilities of PL/SQL up through Oracle Database 12c.

With a wide range of and a lively sense of humor, this SQL learning book explains language fundamentals. It also explains advanced coding techniques and best practices.

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8) SQL Pocket Guide: A Guide to SQL Usage

SQL Pocket Guide was written by Jonathan Gennick. The book also teaches how the systems use SQL functions, regular expression syntax, and type conversion functions. All examples given SQL statements in this book execute against a set of tables, with data that you can quickly download.

The book covers topics like Oracle's support of the recursive with syntax and the addition of PIVOT and UNPIVOT operators. The book also covers how PostgreSQL's support of recursive windows functions, DB2 syntax, and datatypes, etc.

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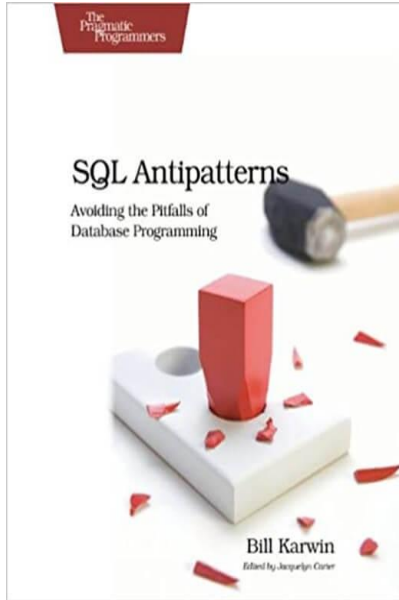
9) Effective SQL: 61 Specific Ways to Write Better SQL

Effective SQL, written by John L. Viecas, offers practical solutions and insight about SQL. This book helps you to solve various issues with SQL and design databases that simplify data management in the future.

After the end of the book, you will learn how to create better logical data models, manage external data from sources, Extract and aggregate the information, etc.

Check Latest Price and User Reviews on Amazon

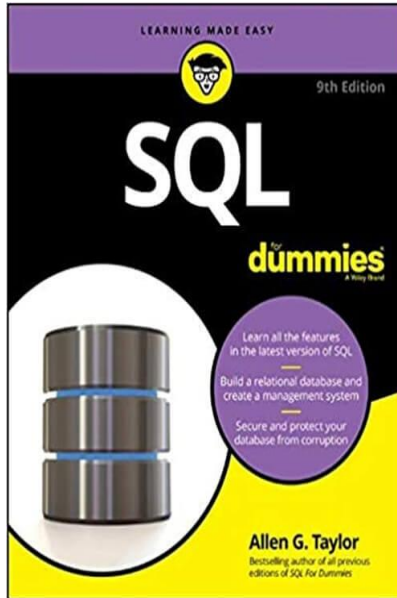# 10) SQL Antipatterns: Avoiding the Pitfalls of Database Programming

SQL Anitpaattern is a book written by Bill Karwin. The book is divided into four chapters. Every chapter in this book helps you identify, explain, and correct a unique and dangerous antipattern. The four parts are logical database design, physical database design, queries, and application development.

You'll also learn about the best and most current technology for full-text search on how to design code, which is resistant to SQL injection attacks and other techniques for success.

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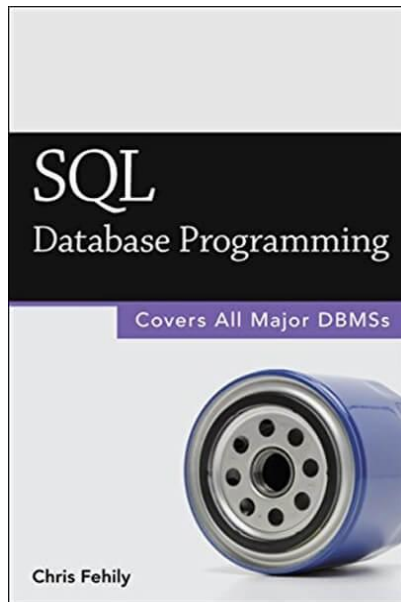## 11) SQL For Dummies (For Dummies (Computer/Tech))

SQL for Dummies is a popular book written by Allen G. Taylor. This bestseller book shows programmers and web developers how to use SQL to build relational databases.

This SQL book covers all the stuff which you need to know to make working with SQL easier than ever. The topic of this book includes how to use SQL to structure a DBMS, implement a database design, and retrieve information from a database, etc.

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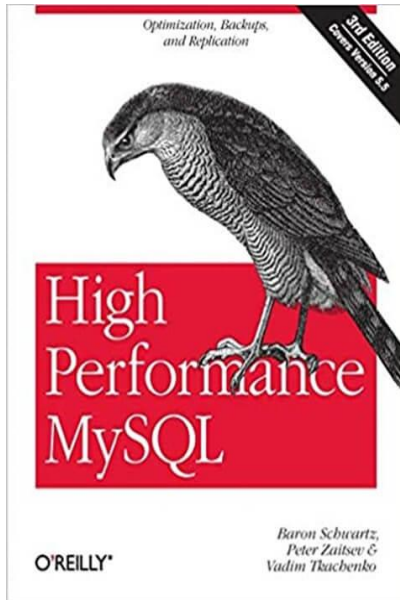
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12) SQL Database Programming

This book is perfect for end-users, analysts, data scientists, and app developers. This best-selling guide will get you up and running with SQL, the language of databases. In this book, you will also find general concepts and clear explanations of what the various SQL statements can do.

It contains hundreds of examples of various complexity experiment which you can explore. You can also download the sample database to follow along with the author's examples.

Check Latest Price and User Reviews on Amazon

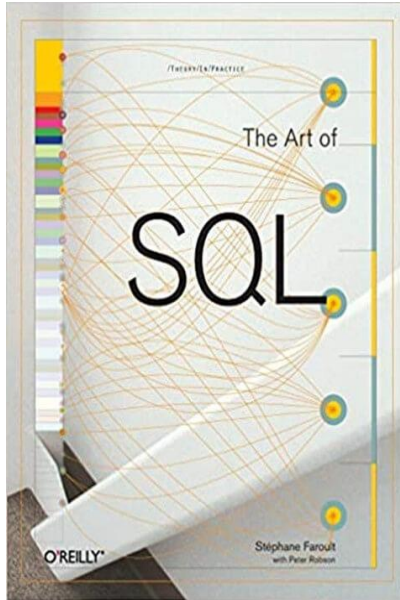## 13) High-Performance MySQL: Optimization, Backups, and Replication

High-Performance MySQL is written by Baron Schwartz. In this book, you'll learn advanced techniques for designing indexes, and queries to tuning your MySQL server, operating system, and hardware into their full potential.

This book also helps learn practical methods to scale applications through replication, load balancing, and failover. The book also teaches you why this system works as it does, with illustrative stories and case studies.

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14) The Art of SQL

The Art of SQL, author Stephane Faroult argues that this "safe approach" only leads to disaster. The code must be fast and sound from the start, and that requires a clear understanding of SQL and relational concepts.

This book helps you to focus on strategy instead of specifics. In this end, we can say that writer Faroult's way of looking at SQL can be unconventional and unique but helps you to create a correct approach for creating SQL queries.

Check Latest Price and User Reviews on Amazon