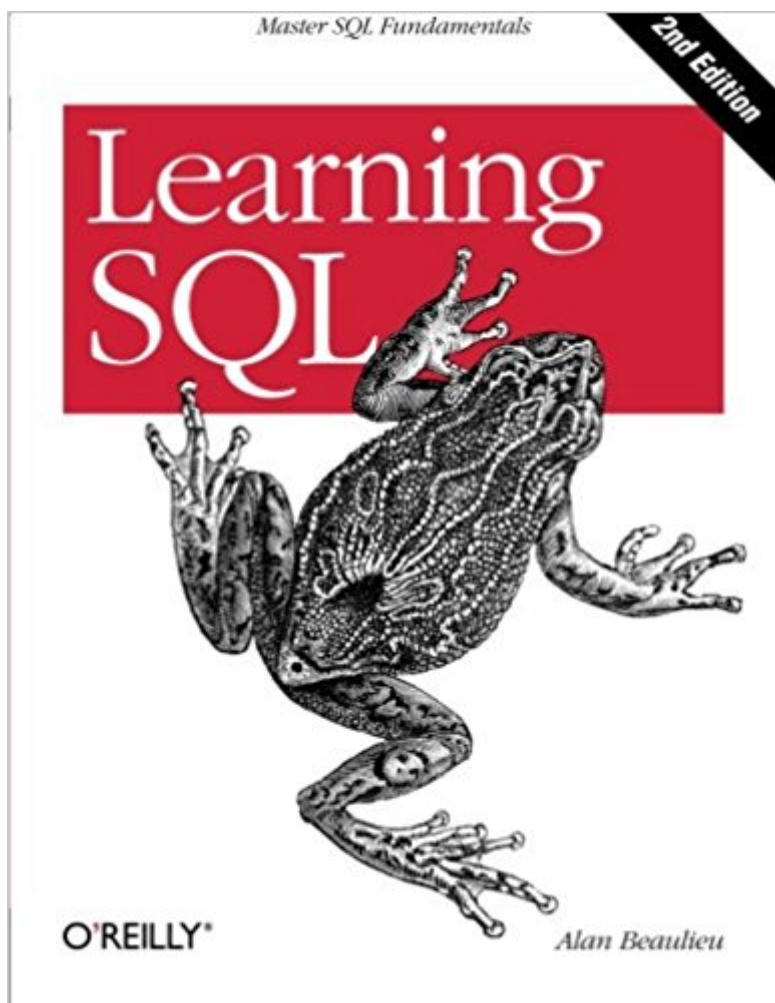


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# Learning SQL: Master SQL Fundamentals



## Synopsis

Updated for the latest database management systems -- including MySQL 6.0, Oracle 11g, and Microsoft's SQL Server 2008 -- this introductory guide will get you up and running with SQL quickly. Whether you need to write database applications, perform administrative tasks, or generate reports, Learning SQL, Second Edition, will help you easily master all the SQL fundamentals. Each chapter presents a self-contained lesson on a key SQL concept or technique, with numerous illustrations and annotated examples. Exercises at the end of each chapter let you practice the skills you learn. With this book, you will: Move quickly through SQL basics and learn several advanced features Use SQL data statements to generate, manipulate, and retrieve data Create database objects, such as tables, indexes, and constraints, using SQL schema statements Learn how data sets interact with queries, and understand the importance of subqueries Convert and manipulate data with SQL's built-in functions, and use conditional logic in data statements Knowledge of SQL is a must for interacting with data. With Learning SQL, you'll quickly learn how to put the power and flexibility of this language to work.

## Book Information

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## Customer Reviews

Alan Beaulieu has been designing, building, and implementing custom database applications for over 13 years. He currently runs his own consulting company that specializes in designing Oracle databases and supporting services in the fields of Financial Services and Telecommunications. In building large databases for both OLTP and OLAP environments, Alan utilizes such Oracle features

as Parallel Query, Partitioning, and Parallel Server. Alan has a Bachelor of Science degree in Operations Research from the Cornell University School of Engineering. He lives in Massachusetts with his wife and two daughters.

Great book! Excellent read, and is intended for instruction. The gotcha's included with the book are great. I'm using it to help some coworkers learn SQL. So far so good!

Learning SQL does an excellent job of providing a strong foundation for understanding & programming SQL. The Author meticulously explains both the theory and practical use of the language, while balancing ease of comprehension with his friendly and accommodating tone. Would definitely suggest for first-time learners or those who are already familiar with the language needing a quick refresh!

This book was recommended by my brother who works with a database expert. This book explains well all the SQL you are likely to be hit with on an interview. The problems people have with the example database are easy to avoid. I downloaded the full MySQL56 for my Windows laptop. Forget the book and just load it all using the MSI (I downloaded the latest 5.6.19 CE - this will download the Workbench as well. Just follow the directions. I had no problems. Then, on the Workbench, click on Create New Schema and call it bank. Then, what you REALLY need to do is go to Edit | Preferences | SQL Queries and uncheck the "Safe Queries" checkbox! Their explanation of 'Safe Query' is there. The example database breaks this. Also I set the collation to latin1. Else it will use your computers default (UTF-8 for me). Not sure this matters. Then go to the authors page and copy the sql. After setting "bank" as the default schema (right click 'bank'), create a new query and paste the author's sql in. Then hit the lightening bolt and watch. The database will be set up and populated correctly with no errors whatsoever. Easy. The addition of a workbench (very similar to SQL Server's) really makes this simple. I did this also on my Mac Mini. Also easy but you need to download the Workbench separately.

This book wasn't a great match for me. I was hoping to 'solidify' my knowledge of SQL, but I'm starting to think that SQL knowledge isn't something that can be solidified! While this seems like an excellent text for learning SQL it truly covers only the very basics. It has some nice tidbits, but doesn't provide much insight over fundamental hands-on experience. I was a little surprised (disappointed) that it couldn't go faster, further, but the pacing could make it a great book for

someone truly just starting out in programming. After all, think of the leg-up a student programmer would have by studying SQL on the side while taking the first programming classes. As for me, I'm keeping it because I may need to show concepts to others whose positions touch on IT, and of course, there are things I have learned from it, even if I could have gotten to them a little more quickly elsewhere.

This is a pretty good book for someone who has some experience with SQL already but is just looking to get a comprehensive overview. My only complaint with this book is that the accompanying database that the author asks to download from his website is quite buggy and difficult to install and get working correctly. I got several errors of undefined variables etc. which I had to Google for solutions to before I could get the database working to do the practice exercises. I had support from friends and colleagues through this process, but this may be difficult to do on your own if you are new to SQL.

I bought this book a few months back realizing I need practice actually working with SQL, rather than just reading about it. The great thing about this book is it helps you install a MySQL database on your computer. That took a bit of work to get done correctly. The step by step description of the SQL queries and the accompanying examples of results makes for a nice series of labs to get one familiar with the syntax of the language. I've made it through about 100 pages of the book so far and I've found the lessons challenging and instructive. The author gives you enough information, but not too much. I recommend this book.

This book is focussed on MySQL and focus on basis of SQL. It helps in establishing the database and system. Though they had recommended to use CMD to run the SQL's I found it much easier to achieve the same through MySQL Workbench. I would recommend the book to anyone who wants to get introduced to SQL.

The examples were easy to download/upload onto MySQL server from the companion website. The writer's style is clear and concise. I was able to apply his examples to real life situations that I will encounter in the business/working world with my own data. I used the types of examples he gave as a jumping off point and substituted my own data to cement the concepts even better in my mind. The code in this book is error free which is refreshing.

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