[PDF] SQL Fundamentals (3rd Edition)

John J. Patrick - pdf download free book

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Description:

SQL Fundamentals deserves praise because it documents the implementation of Structured Query Language (SQL) in Oracle databases and Access databases simultaneously. Readers find out how to do simple single-table queries, more complicated multitable queries, table creation, joins, unions, and calculations in both environments in a variety of circumstances. For those who've never worked with SQL before and plan to use one of the two covered platforms, this book will make a fine starting point, since it explains elementary SQL concepts too.

Here's the approach: Author John J. Patrick sets out a task--for example, writing a statement that

yields a left outer join of two databases. Then he proceeds to accomplish the task in both Access and Oracle, presenting the platforms' respective SQL statements side by side. The differences between the two implementations of SQL are obvious, making it easy for someone familiar with one of the two environments to adapt to the other. The reader will also find the numbered and highlighted key passages, which include details on the facing page, very helpful.

Patrick, who based this book on a university course he teaches, knows the value of practical experience--he's loaded *SQL Fundamentals* with exercises in addition to the tasks he completes himself. He leaves most of these to the reader but provides solutions to some of the more interesting ones. Databases for the illustrations and exercises are included on the companion CD-ROM. *--David Wall* --This text refers to an out of print or unavailable edition of this title.

From the Back Cover

Don't just learn "generic" SQL! Learn SQL to get results with the world's top database platforms: Oracle for the enterprise and Microsoft Access for the desktop! Based on John Patrick's hands-on SQL course for IT pros at the University of California, Berkeley, this book shows exactly how to retrieve the data you want, when you need it, in any application - from ad hoc reports to the data warehouse. SQL Fundamentals covers all this and more:

* Simple queries that retrieve information from a single table
* Creating tables and views to divide a complex process into a series of single steps
* Summarizing your data
* Inner joins, outer joins, unions, self joins, cross joins, and subqueries
* Writing SQL queries that are easily understood, verified, modified, and extended

Want better access to business data? Want to make your data more accessible to others? SQL Fundamentals delivers the practical techniques and examples you need - on the database platforms you already use! If you want to fully use the information in your database, then read this book!

CD-ROM INCLUDED

The accompanying CD-ROM contains a library of Access databases and the code for building Oracle databases. All the tables used in the book are furnished in both Oracle and Access format. A website provides additional technical support to assure that all the code is completely correct and works with the latest versions of both Oracle and Access. --This text refers to an out of print or unavailable edition of this title.

- Title: SQL Fundamentals (3rd Edition)
- Author: John J. Patrick
- Released: 2008-09-12
- Language:
- Pages: 832
- ISBN: 0137126026