

## <<SQL应用教程>>

### 图书基本信息

书名：<<SQL应用教程>>

13位ISBN编号：9787040127423

10位ISBN编号：7040127423

出版时间：2003-01-01

出版范围：高等教育

作者：[美]PhilipJ.Pratt

页数：260

译者：铁军

版权说明：本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问：<http://www.tushu007.com>

## &lt;&lt;SQL应用教程&gt;&gt;

## 内容概要

SQL ( Structured Query Language ) is a popular computer language that is used by diverse groups such as home computer owners , owners of small businesses , end users in large organizations , and programmers. Although this book uses the SQL implementation in Oracle8 as a vehicle for teaching SQL , the chapter material , examples , and exercises in this book are designed to be completed using any SQL implementation.

A Guide to SQL , Fifth Edition is written for a wide range of teaching levels , including students taking introductory computer science classes to those students in advanced information systems classes. This textbook can be used for a stand-alone course on SQL or in conjunction with a database concepts textbook where students are required to learn SQL.

The chapters in this textbook should be covered in order.

Students should complete the end-of-chapter exercises and the examples within the chapters for maximum learning.

Because the content of Chapter 8 assumes that the reader has had instruction in or experience with at least one programming language , the instructor should determine whether students will understand the concepts.

Students without a programming background will have difficulty understanding the topic of embedded SQL. Instructors can easily omit Chapter 8 from the textbook in situations where students are not comfortable with programming examples.

## 书籍目录

Preface  
1 Introduction to Database Management  
Objectives  
The Premiere Products Database  
The Henry Books Database  
Summary  
Exercises  
2 An Introduction to SQL  
Objectives  
Introduction  
Relational Databases  
Database Creation  
SQL Commands  
Dropping a Table  
Data Types  
Nulls  
Loading a Table with Data  
Viewing Data in a Table  
Correcting Errors in the Database  
Additional Tables  
Describing a Table  
Summary  
Exercises  
3 Single-Table Queries  
Objectives  
Introduction  
Simple Queries  
Sorting  
Using Functions  
Nesting  
Queries  
Grouping  
Nulls  
Summary  
Exercises  
4 Multiple-Table Queries  
Objectives  
Introduction  
Querying Multiple Tables  
Using an Alias  
More Complex Joins  
Set Operations  
ALL and ANY  
Summary  
Exercises  
5 Updating Data  
Objectives  
Introduction  
Commit and Rollback  
Changing Existing Data in a Table  
Adding New Rows To An Existing Table  
Deleting Existing Rows From A Table  
Creating a New Table From an Existing Table  
Changing a Value in a Column to Null  
Changing a Table 's Structure  
Summary  
Exercises  
6 Database Administration  
Objectives  
Introduction  
Views  
Security  
Indexes  
The System Catalog  
Integrity in SQL  
Summary  
Exercises  
7 Reports  
Objectives  
Introduction  
Concatenating Columns  
Creating and Using Scripts  
Creating a View for the Report  
Executing a Select Command  
Changing Column Headings  
Changing Column Formats in a Report  
Adding a Title to a Report  
Grouping Data in a Report  
Including Totals and Subtotals in a Report  
Sending the Report to a File  
A Complete Script to Produce the Report  
Summary  
Exercises  
8 Embedded SQL  
Objectives  
Introduction  
Data Division  
Procedure Division  
A SQL Reference  
B " How do I " Reference  
C Answers to Odd-Numbered Exercises  
Index

<<SQL应用教程>>

版权说明

本站所提供下载的PDF图书仅提供预览和简介，请支持正版图书。

更多资源请访问:<http://www.tushu007.com>