

<<数据库设计与开发>>

图书基本信息

书名：<<数据库设计与开发>>

13位ISBN编号：9787302154907

10位ISBN编号：7302154902

出版时间：2007-8

出版时间：清华大学

作者：弗罗斯特

页数：508

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>

<<数据库设计与开发>>

内容概要

你将开始数据库课程的学习。

对于这门课程，许多书都提供了不同的学习方法，如何进行选择呢？

不当的书会使本课程变得令人头脑麻木。

你需要一本理论上通俗易懂，开发方法上简单直接的书；你需要一本使用实际商业例子的书，你更需要一本有趣又吸引人的书。

本书正是如此。

本书以循序渐进的方式，由浅入深地介绍了关系数据库的理论和设计方法，并结合商业开发上的技术和经验，选取不同平台上具有代表性的范例，介绍了在Oracle、MS Access和MS SQL Server中使用SQL进行数据库设计和开发的方法。

本书内容全面、技术实用且先进、叙述深入浅出，语言生动有趣，图文并茂，使其跳脱了技术类书籍的枯燥烦闷，其内容、讲授方法、选用的示例以及课后练习别具特色，是一本很好的数据库教材。

。

<<数据库设计与开发>>

作者简介

作者：(美国)弗罗斯特 等

书籍目录

Chapter 1: The Role of Databases in Electronic Business Learning Objectives Introduction Components of an Organizational System Network Hardware Software Content What Is a Database? Why Are Databases Important to Business? General Business Example E-business Example Organization of the Text Summary Key Terms Exercises Review Discuss Practice

Chapter 2: Relational Theory Learning Objectives Introduction Relational Model Relational Database Management System (RDBMS) Database Administrator (DBA) Entity Relationship Diagrams Primary Keys Creating Relationships: Foreign Keys Data Integrity First Normal Form Types of Database Systems Relational Advantages Logical Rather Than Physical Links Fourth-Generation Language (4GL) Data Independence Summary Key Terms Exercises Review Discuss Practice References

Chapter 3 : Conceptual Design Learning Objectives Introduction Step 1 : Represent Entities as Tables Step 2 : Determine Relationships Step 3 : List Fields step 4 : Identify Keys Step 5 : Determining Data types Designing a Single—Table Database Problem Statement Process Designing a Database with a One-to-Many Relationship Problem Statement Process Database with Many-to-Many Relationships Problem Statement Other Multitable Database Examples The Hospital Database The ACME Database The Amazon Database Summary Key Terms Exercises Review Discuss Practice

Chapter 4 : Normalization Learning Objectives Introduction Normal Forms Denormalized Designs Normalizing the Arcade Database Update Problem Insert Problem The Normal Forms First Normal Form (1NF) Determinants Second Normal Form (2NF) Third Normal Form (3NF) Boyce-Codd Normal Form (BCNF) Fourth Normal Form (4NF) Detecting Normalization Violations Summary

Chapter 5: Advanced Database Designs

Chapter 6: Creating Databases with Oracle Using SQL

Chapter 7: Retrieving Data with Oracle

Chapter 8: Creating Databases with Microsoft Access

Chapter 9: Retrieving Data with Microsoft Access

Chapter 10: Creating Databases with Microsoft SQL Server

Chapter 11: Retrieving Data with SQL Server

Chapter 12: Accessing Databases from Web Applications with Microsoft ASP.NET

Chapter 13: Maintaining Databases from Web Applications with Microsoft ASP.NET

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>