

## <<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

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页数：508

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### 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。

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## 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

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