

On-Line Learning Center Available

at www.mhhe.com/ramakrishnan and at www.cs.wisc.edu/~dbbook

Lecture Slides:

- **For Students:** Slides in Postscript and PDF format
- **For Instructors:** Slides in Powerpoint format for easy modification

Solutions to Chapter Exercises:

- **For Students:** Odd-numbered solutions in Postscript and PDF format
- **For Instructors:** Complete solutions in Postscript and PDF format



On-line Instructor's Manual:

- **For Instructors:** Provides a short overview of the goals of each chapter and identifies choices for material to emphasize or omit. It discusses the online resources available for that chapter and offers suggestions for hands-on exercises and projects. It includes sample exams from courses that the authors have taught using the book.

Code for SQL and Internet Database Applications:

- **For Students:** Complete source code for one database-backed website (online bookstore). Scripts to set up sample databases for all SQL exercises.
- **For Instructors:** Complete solutions for all SQL exercises, available for Oracle, DB2, SQL Server, Access, and MySQL. Complete design documents, complete source code, skeleton design documents, and skeleton source code for website assignments are available for instructors.

Internet Hands-On Course Projects

- Online Record Store
- Online Pharmacy
- Student Enrollment System
- Airline Reservation System

Installation and Getting-Started Manuals:

- **For Instructors and Students:** Directions for getting students up and running on Apache Tomcat, as well as the most popular databases including Oracle, DB2, SQL Server, Access, and MySQL.

Minibase Software:

- **For Instructors and Students:** Minibase is a small relational Database Management System intended for use in systems-oriented courses. Minibase comes with sample assignments and solutions.

It's your choice!

New Modular Organization!

Applications emphasis: A course that covers the principles of database systems, and emphasizes how they are used in developing data-intensive applications.

Systems emphasis: A course that has a strong systems emphasis and assumes that students have good programming skills in C and C++.

Hybrid course: Modular organization allows you to teach the course with the emphasis you want.

← = Dependencies

