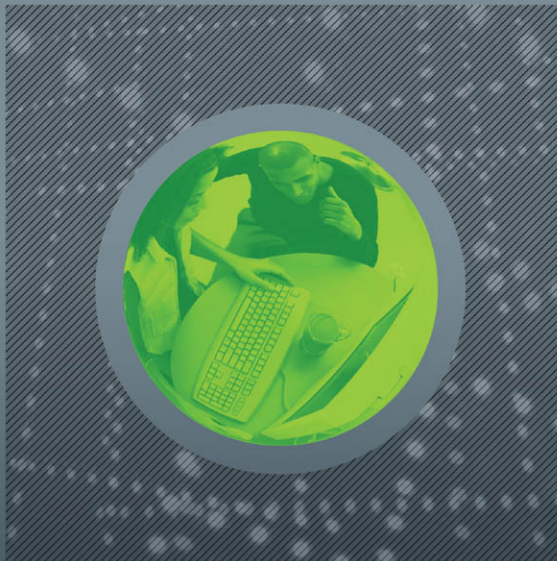


Pearson New International Edition



Database Systems
The Complete Book
Garcia-Molina Ullman Widom
Second Edition

Pearson New International Edition

Database Systems
The Complete Book
Garcia-Molina Ullman Widom
Second Edition

PEARSON

Database Systems: The Complete Book

Table of Contents

Cover

Table of Contents

1. The Worlds of Database Systems
2. The Relational Model of Data
3. Design Theory for Relational Databases
4. High-Level Database Models
5. Algebraic and Logical Query Languages
6. The Database Language SQL
7. Constraints and Triggers
8. Views and Indexes
9. SQL in a Server Environment
10. Advanced Topics in Relational Databases
11. The Semistructured-Data Model
12. Programming Languages for XML
13. Secondary Storage Management
14. Index Structures
15. Query Execution
16. The Query Compiler
17. Coping With System Failures
18. Concurrency Control
19. More About Transaction Management
20. Parallel and Distributed Databases
21. Information Integration
22. Database Systems and the Internet

Index