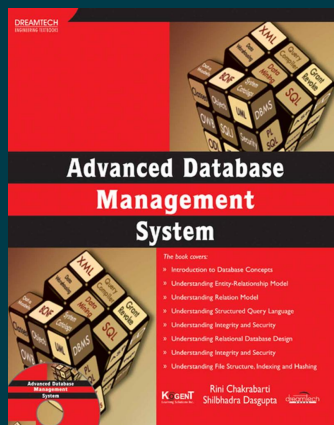


WILEY

Advanced Database Management System

By Rini Chakrabarti, Shilbhadra Dasgupta

Paperback

ISBN: 9788177228021

Publication: [NOT PROVIDED] *publication_date*

Page Count: 688 pages

₹699.00

• Description

This book provides a systematic approach with an in-depth analysis of advanced database areas as well as the basics of database management systems. It explores the different normalization techniques starting from the very basic first normal form and extends up to sixth normal form. The theme of this book is the potential of new advanced database systems. This book combines advanced techniques with practical advice and many new ideas, methods, and examples for database management students, system specialists, and programmers. It provides a wealth of technical information on database methods and an encyclopedic coverage of advanced techniques. Summing up, this book is a valuable source of information for academics, practitioners, post and under graduate students with a good overview of basic notions, methods and techniques, as well as important issues and trends across the broad spectrum of data management.

• About the Author

Rini Chakrabarti, Shilbhadra Dasgupta

Rini Chakrabarti received the Bachelor of Science degree in Physics (Hons.) and the B.Tech. degree in Computer Science & Engineering from the University of Calcutta

• Table of Contents

Introduction to Database Management System

- Introduction to DBMS
- Database System Architecture

Database Design and Implementation

- Relational Database Design
- Introduction to Query Languages
- Advanced SQL and PL/SQL

• Database Implementation and Tools

DBMS Advanced Features and Distributed Database

- Database System Catalogs
- Query Compiler
- Query Processing and Evaluation
- Transaction Management and Recovery
- Database Security and Authorization

· Distributed Database

Enhanced Database Models

· Object-Oriented Database

· Database and XML

Emerging Trends and Example DBMS Architectures

· Emerging Database Models, Technologies, and Applications-I

· Emerging Database Models, Technologies, and Applications-II

Appendix A: Data Warehousing

Appendix B: Data Mining

Appendix C: Data Grid and Its Application

Appendix D: Hashing and Lookup Table

Bibliography

Index

What's on the CD ROM

To purchase this product, please visit:

<https://wiley.indiafin.com/advanced-database-management-system.html>



Scan to buy