Advance Databases

Author :	Kawaljeet Singh
ISBN 13 :	978-81-90675-82-6
ISBN 10 :	81-90675-82-6
E-ISBN 13 :	978-81-90675-82-6
Edition :	1
Pages :	360
Type of book :	Paperback
Weight (g) :	471.00
Year :	2025
Language :	English
Publisher :	Khanna Publishing House
M.R.P :	Rs 595.00
Categories :	Computer Science Engineering
Condition Type :	New
Country Origin :	India

Product Description

This book provides a comprehensive introduction to database system concepts, design and their applications. Besides the introduction of the simple databases concepts; it also covers the advance databases concepts with latest developments and trends in database technology. Basic concepts of database management systems. Step-by-step information to the concepts of normalization with various normal forms. Relational database concepts such as relational algebra and relational calculus with simplified examples. Advance and emerging database concepts such as object oriented database, distributed database, data warehousing, OLAP and data mining. Exercises having long answer type question for university exams; MCQ's for competitive exams.

Table of Contents

Authors

Mandeep Singh Bhatia Mr. Mandeep Singh Bhatia is presently working as Lecturer in Department of Computer Science & IT, Lyallpur Khansa College, Jalandhar. He is Master in Information Technology and has appropriate knowledge of Computer Software and Hardware. He is proficient in applying Data Mining Techniques in various fields. His subjects of interest are Data Warehousing, Data Mining, Computer Networks and Computer Hardware. His total teaching experience is of 5 years. He has written one research paper which has been published in the proceedings of international conference held at Austria. Other books by author are: "Fundamentals of Computer Hardware" and "A Beginner's Guide to Visual Basic 6". **Kawaljeet Singh** Dr. Kawaljeet Singh is presently working as Director, University Computer Centre, Punjab University, Patiala. He is also acting as Dean Faculty of Computer Application (Honorary) & member industry-institute formation of quality committee, PTU, Jalandhar. Earlier, he worked as Professor and Head, Department of Computer Science & Engineering, Guru Nanak Dev University, Regional Campus, Jalandhar. He was also the chairman board of both postgraduate and undergraduate (CSE) & Dean Faculty of Engineering & Technology, GNDU, Amritsar. His total teaching experience is of 18 years. He has written 3 books. His 11 research papers are published in national journal and one paper in international journal.