Database Modeling for Industrial Data Management: Emerging Technologies and Applications

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Description:

Collecting and presenting the latest research and development results from the leading researchers in the field of industrial database modeling, **Database Modeling for Industrial Data Management: Emerging Technologies and Applications** provides a single record of current research and practical applications in industrial database modeling. This book discusses the major aspects of databases for



industry: data modeling, database models, and database applications in information systems.

Readers of **Database Modeling for Industrial Data Management: Emerging Technologies and Applications** will gain a complete understanding of the notions, techniques, and methods related to the research and developments of industrial database modeling, which will serve as both a starting point and a reference for their research and developments.

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Editor Biography:

Zongmin Ma (Z. M. Ma) received the Ph. D. degree from the City University of Hong Kong in 2001 and is currently a Full Professor in College of Information Science and Engineering at Northeastern University, China. His current research interests include intelligent database systems, knowledge representation and reasoning, the Semantic Web and XML, knowledge-bases systems, and semantic image retrieval. He has published over 80 papers in international journals, conferences, and books in these areas since 1999. He also authored and edited several scholarly books published by Springer-Verlag and IGI Global, respectively. He has served as member of the international program committees for several international conferences and also spent some time as a reviewer of several journals. Dr. Ma is a senior member of the IEEE.

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