Conceptual Database Design: An Entity-Relationship Approach is written by Carol Batini in English language. Release on 1991-08-17, this book has 470 page count that attach essential information with lovely reading experience. The book was published by Addison-Wesley, it is one of best computers & technology book genre that gave you everything love about reading. You can find Conceptual Database Design: An Entity-Relationship Approach book with ISBN 0805302441.

This comprehensive book is written to meet the needs of database designers, programmers, and end-users interested in maximizing the power of conceptual and logical design using the entity-relationship approach. The authors, internationally known experts in the field, thoroughly examine conceptual design, functional analysis, and logical design with an emphasis on issues related to the user and the application. The text presents a unique step-by-step design methodology that incorporates state-of-the-art software engineering and database design techniques and includes a large, realistic case study that illustrates key concepts. A capstone chapter, written by Dr. David Reiner, provides a survey of database design tools including basic tools for conceptual and logical design and current commercial database design and CASE Tools. Features *Teaches how to
conceptualize, design, reverse engineer, or modify large relational, network, or hierarchical database systems. *Introduces and explains concepts and their implementations using a step-by-step methodology that is accessible to database designers, end-users, and application programmers.* Emphasizes the entity-relationship model throughout, including coverage of generalization hierarchies, set-subset relationships, and a variety of semantic constraints. *Integrates functional analysis with data analysis to show how to create an integrated database environment for a variety of reasons. *Examines reverse mapping into E-R schema for the relational, network, and hierarchical models. *Illustrates how to implement design techniques through a large, realistic case study/application. *Provides an up-to-date survey and analysis of existing database design tools.

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Conceptual Database Design Entity Relationship Approach

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