
Database Design For Bank Management System

Database Principles and Technologies - Based on Huawei GaussDB

Readings in Database Systems

Managing Information and Communications in a Changing Global Environment

Information Modeling and Relational Databases

StarBriefs Plus

Computerworld

Mechanical Engineering And Control Systems - Proceedings Of The 2016 International Conference On Mechanical Engineering And Control System (Mecs2016)

The Data Model Resource Book, Volume 1

Engineering MIS for Strategic Business Processes

Exploring Higher Vocational Software Technology Education

Computerworld

Handbook of Financial Data and Risk Information I

CIO

Network World

Scientific and Technical Aerospace Reports

NMDME 2023

Valuing Data

Computerworld

Valuepack

Computerworld

Official Gazette of the United States Patent and Trademark Office

Financial Risk Management

Advanced Principles for Improving Database Design, Systems Modeling, and Software Development

Advanced AI Techniques and Applications in Bioinformatics

Bank Management

Database Design for Mere Mortals

Database Management Systems

InfoWorld

Beginning Database Design

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Database Tuning

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Usage-Driven Database Design

Strategic Portfolio Management

Recent Innovations in Computing

Handbook of Financial Data and Risk Information II

SQL & NoSQL Databases

Data Mining Cookbook

LYRIC KENNEDI

Database Principles and Technologies - Based on Huawei GaussDB Discovery Publishing House
A comprehensive resource for understanding the issues involved in collecting, measuring and managing data in the financial services industry.

Readings in Database Systems Elsevier

"Drawing on practical methods used by successful risk managers in emerging and developed markets throughout the world, the book provides specific guidance on establishing a modern risk management framework and developing efficient approaches to increase the profitability of risk management activities in emerging market settings."--BOOK JACKET.

Managing Information and Communications in a Changing Global Environment Excel Books India

For more than 40 years, Computerworld has been the leading source of technology news and information for IT influencers worldwide. Computerworld's award-winning Web site (Computerworld.com), twice-monthly publication, focused conference series and custom research form the hub of the world's largest global IT media network.

Information Modeling and Relational Databases World Scientific

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

StarBriefs Plus Cambridge University Press

CIO magazine, launched in 1987, provides business technology leaders with award-winning analysis and insight on information technology trends and a keen understanding of IT's role in achieving business goals.

Computerworld John Wiley & Sons

With about 200,000 entries, StarBriefs Plus represents the most comprehensive and accurately validated collection of abbreviations, acronyms, contractions and symbols within astronomy, related space sciences and other related fields. As such, this invaluable reference source (and its companion volume, StarGuides Plus) should be on the reference shelf of every library, organization or individual with any interest in these areas. Besides astronomy and associated space sciences, related fields such as aeronautics, aeronomy, astronautics, atmospheric sciences, chemistry, communications, computer sciences, data processing, education, electronics, engineering, energetics, environment, geodesy, geophysics, information handling, management, mathematics, meteorology, optics, physics, remote sensing, and so on, are also covered when justified. Terms in common use and/or of general interest have also been included where appropriate.

Mechanical Engineering And Control Systems - Proceedings Of The 2016 International Conference

On Mechanical Engineering And Control System (Mecs2016) IGI Global

The advanced AI techniques are essential for resolving various problematic aspects emerging in the field of bioinformatics. This book covers the recent approaches in artificial intelligence and machine learning methods and their applications in Genome and Gene editing, cancer drug discovery classification, and the protein folding algorithms among others. Deep learning, which is widely used in image processing, is also applicable in bioinformatics as one of the most popular artificial intelligence approaches. The wide range of applications discussed in this book are an indispensable resource for computer scientists, engineers, biologists, mathematicians, physicians, and medical informaticists. Features: Focuses on the cross-disciplinary relation between computer science and biology and the role of machine learning methods in resolving complex problems in bioinformatics Provides a comprehensive and balanced blend of topics and applications using various advanced algorithms Presents cutting-edge research methodologies in the area of AI methods when applied to bioinformatics and innovative solutions Discusses the AI/ML techniques, their use, and their potential for use in common and future bioinformatics applications Includes recent achievements in AI and bioinformatics contributed by a global team of researchers

The Data Model Resource Book, Volume 1 CRC Press

"This book presents cutting-edge research and analysis of the most recent advancements in the fields of database systems and software development"--Provided by publisher.

Engineering MIS for Strategic Business Processes MIT Press

InfoWorld is targeted to Senior IT professionals. Content is segmented into Channels and Topic Centers. InfoWorld also celebrates people, companies, and projects.

Exploring Higher Vocational Software Technology Education Springer Nature

The past decade has seen a dramatic increase in the amount and variety of information that is generated and stored electronically by business enterprises. Storing this increased volume of information has not been a problem to date, but as these information stores grow larger and larger, multiple challenges arise for senior management: namely, questions such as "How much is our data worth?" "Are we storing our data in the most cost-effective way?" "Are we managing our data effectively and efficiently?" "Do we know which data is most important?" "Are we extracting business insight from the right data?" "Are our data adding to the value of our business?" "Are our data a liability?" "What is the potential for monetizing our data?" and "Do we have an appropriate risk management plan in place to protect our data?" To answer these value-based questions, data must be treated with the same rigor and discipline as other tangible and intangible assets. In other words, corporate data should be treated as a potential asset and should have its own asset valuation methodology that is accepted by the business community, the accounting and valuation community, and other important stakeholder groups. Valuing Data: An Open Framework is a first step in that direction. Its purpose is to: Provide the reader with some background on the nature of data Present the common categories of business data Explain the importance of data management Report the current thinking on data valuation Offer some business reasons to value data Present an "open framework"—along with some proposed methods—for valuing data The book does not aim to

prescribe exactly how data should be valued monetarily, but rather it is a "starting point" for a discussion of data valuation with the objective of developing a stakeholder consensus, which, in turn, will become accepted standards and practices.

Computerworld Partridge Publishing Singapore

Tuning your database for optimal performance means more than following a few short steps in a vendor-specific guide. For maximum improvement, you need a broad and deep knowledge of basic tuning principles, the ability to gather data in a systematic way, and the skill to make your system run faster. This is an art as well as a science, and *Database Tuning: Principles, Experiments, and Troubleshooting Techniques* will help you develop portable skills that will allow you to tune a wide variety of database systems on a multitude of hardware and operating systems. Further, these skills, combined with the scripts provided for validating results, are exactly what you need to evaluate competing database products and to choose the right one. - Forward by Jim Gray, with invited chapters by Joe Celko and Alberto Lerner - Includes industrial contributions by Bill McKenna (RedBrick/Informix), Hany Saleeb (Oracle), Tim Shetler (TimesTen), Judy Smith (Deutsche Bank), and Ron Yorita (IBM) - Covers the entire system environment: hardware, operating system, transactions, indexes, queries, table design, and application analysis - Contains experiments (scripts available on the author's site) to help you verify a system's effectiveness in your own environment - Presents special topics, including data warehousing, Web support, main memory databases, specialized databases, and financial time series - Describes performance-monitoring techniques that will help you recognize and troubleshoot problems

Handbook of Financial Data and Risk Information I John Wiley & Sons

Information Modeling and Relational Databases, Third Edition, provides an introduction to ORM (Object-Role Modeling) and much more. In fact, it is the only book to go beyond introductory coverage and provide all of the in-depth instruction you need to transform knowledge from domain experts into a sound database design. This book is intended for anyone with a stake in the accuracy and efficacy of databases: systems analysts, information modelers, database designers and administrators, and programmers. Dr. Terry Halpin and Dr. Tony Morgan, pioneers in the development of ORM, blend conceptual information with practical instruction that will let you begin using ORM effectively as soon as possible. The all-new Third Edition includes coverage of advances and improvements in ORM and UML, nominalization, relational mapping, SQL, XML, data interchange, NoSQL databases, ontological modeling, and post-relational databases. Supported by examples, exercises, and useful background information, the authors' step-by-step approach teaches you to develop a natural-language-based ORM model, and then, where needed, abstract ER and UML models from it. This book will quickly make you proficient in the modeling technique that is proving vital to the development of accurate and efficient databases that best meet real business objectives. "This book is an excellent introduction to both information modeling in ORM and relational databases. The book is very clearly written in a step-by-step manner and contains an abundance of well-chosen examples illuminating practice and theory in information modeling. I strongly recommend this book to anyone interested in conceptual modeling and databases." — Dr. Herman Balsters, Director of the Faculty of Industrial Engineering, University of Groningen, The Netherlands - Presents the most in-depth coverage of object-role modeling, including a thorough

update of the book for the latest versions of ORM, ER, UML, OWL, and BPMN modeling. - Includes clear coverage of relational database concepts as well as the latest developments in SQL, XML, information modeling, data exchange, and schema transformation. - Case studies and a large number of class-tested exercises are provided for many topics. - Includes all-new chapters on data file formats and NoSQL databases.

CIO Springer Science & Business Media

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Network World John Wiley & Sons

This book provides a powerful insight into strategic portfolio management and its central role in the delivery of organisational strategy, maximisation of value creation, and efficient allocation of resources and capabilities to achieve organisational strategic objectives. The book makes a valuable contribution to the development of thinking on the translation of strategy into actionable work. Whether you are a senior manager building a high-performing strategic portfolio for your organisation or an academic searching for new perspectives on strategy execution through portfolio management, you will find great significance in this book. Twenty-eight chapters in four sections provide multiple perspectives on the topic, with in-depth guidance on organisational design for strategic portfolio management and covering all process, capability, and leadership aspects of strategic portfolio management. The book includes several detailed case studies for the effective deployment of strategic portfolios, bringing together theory and practice for strategic portfolio management. This book is particularly valuable for advanced undergraduate and postgraduate students of project and portfolio management, strategic management, and leadership who are looking to expand their knowledge within the multi-project environment. Highly practical and logical in its structure, it also shows project management professionals how to effectively manage their business portfolios and align this with their business strategy.

Scientific and Technical Aerospace Reports Apress

Design great databases—from logical data modeling through physical schema definition. You will learn a framework that finally cracks the problem of merging data and process models into a meaningful and unified design that accounts for how data is actually used in production systems. Key to the framework is a method for taking the logical data model that is a static look at the definition of the data, and merging that static look with the process models describing how the data will be used in actual practice once a given system is implemented. The approach solves the disconnect between the static definition of data in the logical data model and the dynamic flow of the data in the logical process models. The design framework in this book can be used to create operational databases for transaction processing systems, or for data warehouses in support of decision support systems. The information manager can be a flat file, Oracle Database, IMS, NoSQL, Cassandra, Hadoop, or any other DBMS. *Usage-Driven Database Design* emphasizes practical aspects of design, and speaks to what works, what doesn't work, and what to avoid at all costs. Included in the book are lessons learned by the author over his 30+ years in the corporate trenches.

Everything in the book is grounded on good theory, yet demonstrates a professional and pragmatic approach to design that can come only from decades of experience. Presents an end-to-end framework from logical data modeling through physical schema definition. Includes lessons learned, techniques, and tricks that can turn a database disaster into a success. Applies to all types of database management systems, including NoSQL such as Cassandra and Hadoop, and mainstream SQL databases such as Oracle and SQL Server. What You'll Learn: Create logical data models that accurately reflect the real world of the user. Create usage scenarios reflecting how applications will use a new database. Merge static data models with dynamic process models to create resilient yet flexible database designs. Support application requirements by creating responsive database schemas in any database architecture. Cope with big data and unstructured data for transaction processing and decision support systems. Recognize when relational approaches won't work, and when to turn toward NoSQL solutions such as Cassandra or Hadoop. Who This Book Is For: System developers, including business analysts, database designers, database administrators, and application designers and developers who must design or interact with database systems.

NMDME 2023 Addison-Wesley

Exploring Higher Vocational Software Technology Education offers a comprehensive analysis of the current landscape of software technology education in Chinese vocational colleges. It addresses the challenges and opportunities in cultivating skilled software professionals in the rapidly evolving digital economy. The book covers key areas such as curriculum design, practical teaching, and faculty development, providing actionable insights for educators, administrators, and policymakers. Through comparative analysis with international best practices, it offers recommendations for optimizing software technology education to better meet industry demands. The book also features case studies highlighting innovative approaches, such as school-enterprise collaboration and project-driven learning, which are essential in bridging the gap between theory and practice. This work serves as a valuable reference not only for Chinese educators but also for an international audience interested in understanding China's vocational education model and how it can inform global education reform. Whether you're an academic, a practitioner, or a policymaker, this book offers practical pathways for enhancing the quality of technical talent development in today's competitive global market.

Valuing Data IDB

This book offers a comprehensive introduction to relational (SQL) and non-relational (NoSQL) databases. The authors thoroughly review the current state of database tools and techniques, and examine coming innovations. The book opens with a broad look at data management, including an overview of information systems and databases, and an explanation of contemporary database types: SQL and NoSQL databases, and their respective management systems. The nature and uses of

Big Data: A high-level view of the organization of data management. Data Modeling and Consistency: Chapter-length treatment is afforded. Data Modeling in both relational and graph databases, including enterprise-wide data architecture, and formulas for database design. Coverage of languages extends from an overview of operators, to SQL and QBE (Query by Example), to integrity constraints and more. A full chapter probes the challenges of Ensuring Data Consistency, covering: Multi-User Operation Troubleshooting Consistency in Massive Distributed Data Comparison of the ACID and BASE consistency models, and more. System Architecture also gets from its own chapter, which explores Processing of Homogeneous and Heterogeneous Data; Storage and Access Structures; Multi-dimensional Data Structures and Parallel Processing with MapReduce, among other topics. Post-Relational and NoSQL Databases: The chapter on post-relational databases discusses the limits of SQL – and what lies beyond, including Multi-Dimensional Databases, Knowledge Bases and Fuzzy Databases. A final chapter covers NoSQL Databases, along with Development of Non-Relational Technologies, Key-Value, Column-Family and Document Stores, XML Databases and Graphic Databases, and more. The book includes more than 100 tables, examples and illustrations, and each chapter offers a list of resources for further reading. SQL & NoSQL Databases conveys the strengths and weaknesses of relational and non-relational approaches, and shows how to undertake development for big data applications. The book benefits readers including students and practitioners working across the broad field of applied information technology. This textbook has been recommended and developed for university courses in Germany, Austria and Switzerland.

Computerworld Cambridge University Press

For more than 20 years, Network World has been the premier provider of information, intelligence and insight for network and IT executives responsible for the digital nervous systems of large organizations. Readers are responsible for designing, implementing and managing the voice, data and video systems their companies use to support everything from business critical applications to employee collaboration and electronic commerce.

Valuepack European Alliance for Innovation

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Computerworld Addison-Wesley Professional

Volume I examines the business and regulatory context that makes risk information so important. A vast set of quantitative techniques, internal risk measurement and governance processes, and supervisory reporting rules have grown up over time, all with important implications for modeling and managing risk information. Without an understanding of the broader forces at work, it is all too easy to get lost in the details. -- Back cover.

Best Sellers - Books :

- [A Court Of Silver Flames \(a Court Of Thorns And Roses, 5\)](#)
- [Our Class Is A Family \(our Class Is A Family & Our School Is A Family\) By Shannon Olsen](#)
- [Verity By Colleen Hoover](#)

- [Young Forever: The Secrets To Living Your Longest, Healthiest Life \(the Dr. Hyman Library, 11\)](#)
- [Love You Forever By Robert Munsch](#)
- [Outlive: The Science And Art Of Longevity By Peter Attia Md](#)
- [I'm Glad My Mom Died](#)
- [Demon Copperhead: A Pulitzer Prize Winner](#)
- [Taylor Swift: A Little Golden Book Biography](#)
- [Think And Grow Rich: The Landmark Bestseller Now Revised And Updated For The 21st Century \(think And Grow Rich Series\) By Napoleon Hill](#)