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*Poor data quality is known to compromise the credibility and efficiency of commercial and public endeavours. Also, the importance of managing data quality has increased manifold as the diversity of sources, formats and volume of data grows. This volume targets the data quality in the light of collaborative information systems where data creation and ownership is increasingly difficult to establish. Elevate your consciousness and heal your life. In *Awakening to the Fifth Dimension*, author Kimberly Meredith offers readers something truly revolutionary—a new dimension of healing. Discovering her healing gifts after two near death experiences in 2013, she is now one of the most in-demand medical intuitive healers in the nation, traveling the country to speak at events, appearing at major consciousness and global virtual events, and offering healing to those who so desperately in need. Here in these pages, Kimberly shares her gift for the first time with a wider audience, giving readers the tools to implement this healing in their own lives. Whether you are wrestling with chronic illness, seemingly untreatable symptoms, or other mental, emotional, or physical ailments, Kimberly's gentle wisdom offers a way forward towards happiness and freedom. Filled with*

instruction, case studies, testimonials, nutritional advice, and practical methods to raise your consciousness *Awakening to the Fifth Dimension* will empower readers to confront their own health struggles and find true, lasting healing. *The Wiley Handbook of Contextual Behavioral Science* describes the philosophical and empirical foundation of the contextual behavioral science movement; it explores the history and goals of CBS, explains its core analytic assumptions, and describes *Relational Frame Theory* as a research and practice program. This is the first thorough examination of the philosophy, basic science, applied science, and applications of *Contextual Behavioral Science* *Brings together the philosophical and empirical contributions that CBS is making to practical efforts to improve human wellbeing* *Organized and written in such a way that it can be read in its entirety or on a section-by-section basis, allowing readers to choose how deeply they delve into CBS* *Extensive coverage of this wide ranging and complex area that encompasses both a rich basic experimental tradition and in-depth clinical application of that experimental knowledge* *Looks at the development of RFT, and its implications for alleviating human suffering* *High-dimensional probability offers insight into the behavior of random vectors, random matrices, random subspaces, and objects used to quantify uncertainty in high dimensions. Drawing on ideas from probability, analysis, and geometry, it lends itself to applications in mathematics, statistics, theoretical computer science, signal processing, optimization, and more. It is the first to integrate theory, key tools, and modern applications of high-dimensional probability. Concentration inequalities form the core, and it covers both classical results such as Hoeffding's and Chernoff's inequalities and modern developments such as the matrix Bernstein's inequality. It then introduces the powerful methods based on stochastic processes, including such tools as Slepian's, Sudakov's, and Dudley's inequalities, as well as generic chaining and bounds based on VC dimension. A broad range of illustrations is embedded throughout, including classical and modern results for covariance estimation, clustering, networks, semidefinite programming, coding, dimension reduction, matrix completion, machine learning, compressed sensing, and sparse regression. This new edition enhances, extends, and clarifies the concepts and examples presented in the first edition. Topics have been restructured to coherently develop the data warehouse architecture. A cutting-edge*

response to Ralph Kimball's challenge to the data warehouse community that answers some tough questions about the effectiveness of the relational approach to data warehousing

Written by one of the best-known exponents of the Bill Inmon approach to data warehousing

Addresses head-on the tough issues raised by Kimball and explains how to choose the best modeling technique for solving common data warehouse design problems

Weighs the pros and cons of relational vs. dimensional modeling techniques

Focuses on tough modeling problems, including creating and maintaining keys and modeling calendars, hierarchies, transactions, and data quality

Presents instructions on using MySQL, covering such topics as installation, querying, user management, security, and backups and recovery.

Bodies in Treatment is a challenging volume that brings into conceptual focus an "unspoken dimension" of clinical work - the body and nonverbal communication - that has long occupied the shadowy realm of tacit knowledge. By bringing visceral, sensory, and imagistic modes of emotional processing to the forefront, Editor Frances Sommer Anderson and the contributors to this original collection expand the domain of psychodynamic engagement. Working at the leading edge of psychoanalytic theory and practice, and in the forefront of the integrative psychotherapy movement, Anderson has created a collaborative project that stimulates interdisciplinary dialogue on the developmental neurobiology of attachment, the micro-processing of interchanges between the infant and caregiver, the neuroscience of emotional processing and trauma, body-focused talking treatments for trauma, and research in cognitive science. Enlightened by experiencing body-based treatments for thirty years, Anderson reflects on the powerful impact of these interventions, recounting attempts to integrate her somatically-informed discoveries into the "talking" frame. Reaching further, her contributors present richly informative accounts of how experiences in body-based modalities can be creatively integrated into a psychoanalytic framework of treatment. Readers are introduced to specialized modalities, such as craniosacral therapy and polarity therapy, as well as to the adjunctive use of yoga, the effectiveness of which can be grounded neurophysiologically. Somatic interventions are discussed in terms of the extent to which they can promote depth-psychological change outside the psychoanalytic consulting room as well as how they can enrich the relational process in psychodynamic treatment.

The final sections of Bodies in Treatment explore the range of ways in which patients' and therapists' bodies engage, sustain, and contain the dynamics of treatment. The final edition of the incomparable data warehousing and business intelligence reference, updated and expanded The Kimball Group Reader, Remastered Collection is the essential reference for data warehouse and business intelligence design, packed with best practices, design tips, and valuable insight from industry pioneer Ralph Kimball and the Kimball Group. This Remastered Collection represents decades of expert advice and mentoring in data warehousing and business intelligence, and is the final work to be published by the Kimball Group. Organized for quick navigation and easy reference, this book contains nearly 20 years of experience on more than 300 topics, all fully up-to-date and expanded with 65 new articles. The discussion covers the complete data warehouse/business intelligence lifecycle, including project planning, requirements gathering, system architecture, dimensional modeling, ETL, and business intelligence analytics, with each group of articles prefaced by original commentaries explaining their role in the overall Kimball Group methodology. Data warehousing/business intelligence industry's current multi-billion dollar value is due in no small part to the contributions of Ralph Kimball and the Kimball Group. Their publications are the standards on which the industry is built, and nearly all data warehouse hardware and software vendors have adopted their methods in one form or another. This book is a compendium of Kimball Group expertise, and an essential reference for anyone in the field. Learn data warehousing and business intelligence from the field's pioneers Get up to date on best practices and essential design tips Gain valuable knowledge on every stage of the project lifecycle Dig into the Kimball Group methodology with hands-on guidance Ralph Kimball and the Kimball Group have continued to refine their methods and techniques based on thousands of hours of consulting and training. This Remastered Collection of The Kimball Group Reader represents their final body of knowledge, and is nothing less than a vital reference for anyone involved in the field. This book summarizes years of research in the field of fuzzy relational programming, with a special emphasis on geometric models. It discusses the state-of-the-art in fuzzy relational geometric problems, together with key open issues that must be resolved to achieve a more efficient application of this method. Though chiefly based on research

conducted by the authors, who were the first to introduce fuzzy geometric problems, it also covers important findings obtained in the field of linear and non-linear programming. Thanks to its balance of basic and advanced concepts, and its wealth of practical examples, the book offers a valuable guide for both newcomers and experienced researcher in the fields of soft computing and mathematical optimization. This groundbreaking book is the first in the Kimball Toolkit series to be product-specific. Microsoft's BI toolset has undergone significant changes in the SQL Server 2005 development cycle. SQL Server 2005 is the first viable, full-functioned data warehouse and business intelligence platform to be offered at a price that will make data warehousing and business intelligence available to a broad set of organizations. This book is meant to offer practical techniques to guide those organizations through the myriad of challenges to true success as measured by contribution to business value. Building a data warehousing and business intelligence system is a complex business and engineering effort. While there are significant technical challenges to overcome in successfully deploying a data warehouse, the authors find that the most common reason for data warehouse project failure is insufficient focus on the business users and business problems. In an effort to help people gain success, this book takes the proven Business Dimensional Lifecycle approach first described in best selling *The Data Warehouse Lifecycle Toolkit* and applies it to the Microsoft SQL Server 2005 tool set. Beginning with a thorough description of how to gather business requirements, the book then works through the details of creating the target dimensional model, setting up the data warehouse infrastructure, creating the relational atomic database, creating the analysis services databases, designing and building the standard report set, implementing security, dealing with metadata, managing ongoing maintenance and growing the DW/BI system. All of these steps tie back to the business requirements. Each chapter describes the practical steps in the context of the SQL Server 2005 platform.

Intended Audience The target audience for this book is the IT department or service provider (consultant) who is: Planning a small to mid-range data warehouse project; Evaluating or planning to use Microsoft technologies as the primary or exclusive data warehouse server technology; Familiar with the general concepts of data warehousing and business intelligence. The book will be directed

primarily at the project leader and the warehouse developers, although everyone involved with a data warehouse project will find the book useful. Some of the book's content will be more technical than the typical project leader will need; other chapters and sections will focus on business issues that are interesting to a database administrator or programmer as guiding information. The book is focused on the mass market, where the volume of data in a single application or data mart is less than 500 GB of raw data. While the book does discuss issues around handling larger warehouses in the Microsoft environment, it is not exclusively, or even primarily, concerned with the unusual challenges of extremely large datasets.

About the Authors JOY MUNDY has focused on data warehousing and business intelligence since the early 1990s, specializing in business requirements analysis, dimensional modeling, and business intelligence systems architecture. Joy co-founded InfoDynamics LLC, a data warehouse consulting firm, then joined Microsoft WebTV to develop closed-loop analytic applications and a packaged data warehouse. Before returning to consulting with the Kimball Group in 2004, Joy worked in Microsoft SQL Server product development, managing a team that developed the best practices for building business intelligence systems on the Microsoft platform. Joy began her career as a business analyst in banking and finance. She graduated from Tufts University with a BA in Economics, and from Stanford with an MS in Engineering Economic Systems.

WARREN THORNTHWAITE has been building data warehousing and business intelligence systems since 1980. Warren worked at Metaphor for eight years, where he managed the consulting organization and implemented many major data warehouse systems. After Metaphor, Warren managed the enterprise-wide data warehouse development at Stanford University. He then co-founded InfoDynamics LLC, a data warehouse consulting firm, with his co-author, Joy Mundy. Warren joined up with WebTV to help build a world class, multi-terabyte customer focused data warehouse before returning to consulting with the Kimball Group. In addition to designing data warehouses for a range of industries, Warren speaks at major industry conferences and for leading vendors, and is a long-time instructor for Kimball University. Warren holds an MBA in Decision Sciences from the University of Pennsylvania's Wharton School, and a BA in Communications Studies from the University of Michigan. RALPH

KIMBALL, PH.D., has been a leading visionary in the data warehouse industry since 1982 and is one of today's most internationally well-known authors, speakers, consultants, and teachers on data warehousing. He writes the "Data Warehouse Architect" column for Intelligent Enterprise (formerly DBMS) magazine. Cowritten by Ralph Kimball, the world's leading data warehousing authority, whose previous books have sold more than 150,000 copies Delivers real-world solutions for the most time- and labor-intensive portion of data warehousing-data staging, or the extract, transform, load (ETL) process Delineates best practices for extracting data from scattered sources, removing redundant and inaccurate data, transforming the remaining data into correctly formatted data structures, and then loading the end product into the data warehouse Offers proven time-saving ETL techniques, comprehensive guidance on building dimensional structures, and crucial advice on ensuring data quality This book is the first textbook with the generalization of Dimensional Analysis, specially prepared to solve problems of identification of mathematical models based on experimental data. The generalization gives the possibility of mathematical model invariant with regard to gauge group, groups of rotation and others. The resulting formalism generates the most general and tensor homogeneous form of possible functional dependence. Contents: Drobot's Dimensional Space and a Classical Theory of Measurements A Dimensional Analysis and the Construction of Empirical Models Multi-Stage Identification and the Dimensional Complex Function Algorithmic Procedures in the Construction of Empirical Models Dimensional Space Description of the Construction Theorem p including the Geometry of Dimensional Quantities An Identification of Invariant Functions Readership: Engineers and researchers in applied sciences and technology. Keywords: Dimensional Analysis; Dimensional Space; Theory of Measurement; Dimensional Geometry; Theorem π ; Similarity; Invariant Dimensional Models; Identification of Invariant Models; Multistage Identification of Invariant Model; Complex Dimensional Function; Invariance in Relation to $SO(n)$ and $Gl(n)$ Groups 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 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 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. Sound contracts are an obvious necessity for an IT outsourcing relationship, but they are by far not the only prerequisite for achieving a truly successful relationship. Companies that establish successful outsourcing implement active relationship management in order to reach a good relationship quality. However, relationship quality as a central concept in IT outsourcing governance has not been thoroughly analyzed and applied yet, neither in scientific literature nor in practice. Stefan Blumenberg addresses these shortcomings and shows how relationship quality can be measured as

a seven-dimensional construct and which are the crucial factors that are required to achieve high-quality relationships. Based on a case study series with 18 banks and their respective IT service providers in Germany, Blumenberg demonstrates that knowledge transfer mechanisms strongly influence relationship quality. Banks with clearly defined contact structures (e.g. retained organizations) and knowledge transfer mechanisms for exchanging implicit and explicit knowledge (e.g. trainings, job rotation) exhibit a good relationship quality and, as a result, achieve a successful outsourcing relationship.

Updated new edition of Ralph Kimball's groundbreaking book on dimensional modeling for data warehousing and business intelligence! The first edition of Ralph Kimball's *The Data Warehouse Toolkit* introduced the industry to dimensional modeling, and now his books are considered the most authoritative guides in this space. This new third edition is a complete library of updated dimensional modeling techniques, the most comprehensive collection ever. It covers new and enhanced star schema dimensional modeling patterns, adds two new chapters on ETL techniques, includes new and expanded business matrices for 12 case studies, and more. Authored by Ralph Kimball and Margy Ross, known worldwide as educators, consultants, and influential thought leaders in data warehousing and business intelligence. Begins with fundamental design recommendations and progresses through increasingly complex scenarios. Presents unique modeling techniques for business applications such as inventory management, procurement, invoicing, accounting, customer relationship management, big data analytics, and more. Draws real-world case studies from a variety of industries, including retail sales, financial services, telecommunications, education, health care, insurance, e-commerce, and more. Design dimensional databases that are easy to understand and provide fast query response with *The Data Warehouse Toolkit: The Definitive Guide to Dimensional Modeling, 3rd Edition*. *Relational Database Design and Implementation: Clearly Explained, Fourth Edition*, provides the conceptual and practical information necessary to develop a database design and management scheme that ensures data accuracy and user satisfaction while optimizing performance. Database systems underlie the large majority of business information systems. Most of those in use today are based on the relational data model, a way of representing data and data relationships using only

two-dimensional tables. This book covers relational database theory as well as providing a solid introduction to SQL, the international standard for the relational database data manipulation language. The book begins by reviewing basic concepts of databases and database design, then turns to creating, populating, and retrieving data using SQL. Topics such as the relational data model, normalization, data entities, and Codd's Rules (and why they are important) are covered clearly and concisely. In addition, the book looks at the impact of big data on relational databases and the option of using NoSQL databases for that purpose. Features updated and expanded coverage of SQL and new material on big data, cloud computing, and object-relational databases Presents design approaches that ensure data accuracy and consistency and help boost performance Includes three case studies, each illustrating a different database design challenge Reviews the basic concepts of databases and database design, then turns to creating, populating, and retrieving data using SQL Agile Data Warehouse Design is a step-by-step guide for capturing data warehousing/business intelligence (DW/BI) requirements and turning them into high performance dimensional models in the most direct way: by modelstorming (data modeling + brainstorming) with BI stakeholders. This book describes BEAM², an agile approach to dimensional modeling, for improving communication between data warehouse designers, BI stakeholders and the whole DW/BI development team. BEAM² provides tools and techniques that will encourage DW/BI designers and developers to move away from their keyboards and entity relationship based tools and model interactively with their colleagues. The result is everyone thinks dimensionally from the outset! Developers understand how to efficiently implement dimensional modeling solutions. Business stakeholders feel ownership of the data warehouse they have created, and can already imagine how they will use it to answer their business questions. Within this book, you will learn:

- Agile dimensional modeling using Business Event Analysis & Modeling (BEAM²)
- Modelstorming: data modeling that is quicker, more inclusive, more productive, and frankly more fun!
- Telling dimensional data stories using the 7Ws (who, what, when, where, how many, why and how)
- Modeling by example not abstraction; using data story themes, not crow's feet, to describe detail
- Storyboarding the data warehouse to discover conformed dimensions and plan iterative development
- Visual modeling:

sketching timelines, charts and grids to model complex process measurement - simply □ Agile design documentation: enhancing star schemas with BEAM □ dimensional shorthand notation □ Solving difficult DW/BI performance and usability problems with proven dimensional design patterns

Lawrence Corr is a data warehouse designer and educator. As Principal of DecisionOne Consulting, he helps clients to review and simplify their data warehouse designs, and advises vendors on visual data modeling techniques. He regularly teaches agile dimensional modeling courses worldwide and has taught dimensional DW/BI skills to thousands of students. Jim Stagnitto is a data warehouse and master data management architect specializing in the healthcare, financial services, and information service industries. He is the founder of the data warehousing and data mining consulting firm Llumino. In this IBM Redbooks publication we describe and demonstrate dimensional data modeling techniques and technology, specifically focused on business intelligence and data warehousing. It is to help the reader understand how to design, maintain, and use a dimensional model for data warehousing that can provide the data access and performance required for business intelligence. Business intelligence is comprised of a data warehousing infrastructure, and a query, analysis, and reporting environment. Here we focus on the data warehousing infrastructure. But only a specific element of it, the data model - which we consider the base building block of the data warehouse. Or, more precisely, the topic of data modeling and its impact on the business and business applications. The objective is not to provide a treatise on dimensional modeling techniques, but to focus at a more practical level. There is technical content for designing and maintaining such an environment, but also business content. For example, we use case studies to demonstrate how dimensional modeling can impact the business intelligence requirements for your business initiatives. In addition, we provide a detailed discussion on the query aspects of BI and data modeling. For example, we discuss query optimization and how you can determine performance of the data model prior to implementation. You need a solid base for your data warehousing infrastructure a solid data model. *Data Modeling Made Simple* will provide the business or IT professional with a practical working knowledge of data modeling concepts and best practices. This book is written in a conversational style that encourages you to read it from start to finish and master

these ten objectives: Know when a data model is needed and which type of data model is most effective for each situation Read a data model of any size and complexity with the same confidence as reading a book Build a fully normalized relational data model, as well as an easily navigatable dimensional model Apply techniques to turn a logical data model into an efficient physical design Leverage several templates to make requirements gathering more efficient and accurate Explain all ten categories of the Data Model Scorecard Learn strategies to improve your working relationships with others Appreciate the impact unstructured data has, and will have, on our data modeling deliverables Learn basic UML concepts Put data modeling in context with XML, metadata, and agile development Book Review by Johnny Gay In this book review, I address each section in the book and provide what I found most valuable as a data modeler. I compare, as I go, how the book's structure eases the new data modeler into the subject much like an instructor might ease a beginning swimmer into the pool. This book begins like a Dan Brown novel. It even starts out with the protagonist, our favorite data modeler, lost on a dark road somewhere in France. In this case, what saves him isn't a cipher, but of all things, something that's very much like a data model in the form of a map! The author deems they are both way-finding tools. The chapters in the book are divided into 5 sections. The chapters in each section end with an exercise and a list of the key points covered to reinforce what you've learned. I find myself comparing the teaching structure of the book to the way most of us learn to swim. The present book's subject is multidimensional data models and data modeling concepts as they are applied in real data warehouses. The book aims to present the most important concepts within this subject in a precise and understandable manner. The book's coverage of fundamental concepts includes data cubes and their elements, such as dimensions, facts, and measures and their representation in a relational setting; it includes architecture-related concepts; and it includes the querying of multidimensional databases. The book also covers advanced multidimensional concepts that are considered to be particularly important. This coverage includes advanced dimension-related concepts such as slowly changing dimensions, degenerate and junk dimensions, outriggers, parent-child hierarchies, and unbalanced, non-covering, and non-strict hierarchies. The book offers a principled overview of key implementation

techniques that are particularly important to multidimensional databases, including materialized views, bitmap indices, join indices, and star join processing. The book ends with a chapter that presents the literature on which the book is based and offers further readings for those readers who wish to engage in more in-depth study of specific aspects of the book's subject. Table of Contents: Introduction / Fundamental Concepts / Advanced Concepts / Implementation Issues / Further Readings ". . . one of the definitive books of our industry. If you take the time to read only one professional book, make it this book." -W. H. Inmon

One of the most dramatic new developments in database design, the dimensional data warehouse is a powerful database model that significantly enhances managers' ability to quickly analyze large, multidimensional data sets. Written by the leading proponent of this revolutionary new approach, this valuable book/CD toolkit outfits you with all the nuts-and-bolts information you need to design, build, manage, and use dimensional data warehouses for virtually any type of business application, as well as software for querying dimensional data warehouses. Employing many real-life case studies of data warehouses, Ralph Kimball provides clear-cut guidelines on how to model data and design data warehouses to support advanced multidimensional decision support systems. Beginning with the relatively simple example of a data warehouse for a grocery store, he progresses, step-by-step, through an increasingly complex array of business applications in retail, manufacturing, banking, insurance, subscriptions, and airline reservations. By the end of the book, you will have mastered the full range of powerful techniques for creating, controlling, and navigating dimensional business databases that are easy to understand and navigate. On the CD-ROM you'll find: * Software for querying dimensional data warehouses. * Working models of all the databases described in the book. Learn how to use R to turn raw data into insight, knowledge, and understanding. This book introduces you to R, RStudio, and the tidyverse, a collection of R packages designed to work together to make data science fast, fluent, and fun. Suitable for readers with no previous programming experience, R for Data Science is designed to get you doing data science as quickly as possible. Authors Hadley Wickham and Garrett Grolemund guide you through the steps of importing, wrangling, exploring, and modeling your data and communicating the results. You'll get a complete, big-picture

understanding of the data science cycle, along with basic tools you need to manage the details. Each section of the book is paired with exercises to help you practice what you've learned along the way. You'll learn how to: Wrangle—transform your datasets into a form convenient for analysis Program—learn powerful R tools for solving data problems with greater clarity and ease Explore—examine your data, generate hypotheses, and quickly test them Model—provide a low-dimensional summary that captures true "signals" in your dataset Communicate—learn R Markdown for integrating prose, code, and results This book proposes a new approach to mindfulness-based interventions, presenting them not as individual, but as relational practices. In the last decades, mindfulness has exerted a growing influence on many fields of research and activity, but always as an individual practice. The authors in this volume believe that the strong development of mindfulness today implies considering a dialogue between this individualistic approach and the perspective of relational mindfulness based on social constructionism. The volume is organized in two parts. The first part focuses on the theoretical foundations of relational mindfulness. The second part presents possibilities of applications of relational mindfulness in clinical and organizational settings to promote mental health and personal development. Relational Mindfulness: Fundamentals and Applications will be of interest to a wide range of professionals interested in applying mindfulness-based interventions in mental health care and productive organizations, such as clinical and health psychologists, public health professionals and human resources analysts and consultants, among others. "It is true that the metaphor of mindfulness has been enormously fruitful in its invitation to innovate. By removing meditative practices from their ancient roots, practitioners were free to create practices especially relevant to context. (...) At the same time, there was also a recognizable loss in the profoundly rich heritage that was left behind. For many of us, the greatest loss resulted from the absorption of such practices into Western individualism. What had once been an orientation to practice emphasizing our fundamental inter-being, had become a gateway to silent separation. It is in this context that the present volume bursts into significance. With special appreciation to the editors of this book, we are treated to a multi-dimensional exploration into the relational dimensions of mindfulness practices. Bringing ideas, experience, and

wisdom from across professions, and across continents the contributors open an exciting path to the future." - Excerpt from the Foreword by Kenneth J. Gergen

A thorough update to the industry standard for designing, developing, and deploying data warehouse and business intelligence systems

The world of data warehousing has changed remarkably since the first edition of *The Data Warehouse Lifecycle Toolkit* was published in 1998. In that time, the data warehouse industry has reached full maturity and acceptance, hardware and software have made staggering advances, and the techniques promoted in the premiere edition of this book have been adopted by nearly all data warehouse vendors and practitioners. In addition, the term "business intelligence" emerged to reflect the mission of the data warehouse: wrangling the data out of source systems, cleaning it, and delivering it to add value to the business. Ralph Kimball and his colleagues have refined the original set of Lifecycle methods and techniques based on their consulting and training experience. The authors understand first-hand that a data warehousing/business intelligence (DW/BI) system needs to change as fast as its surrounding organization evolves. To that end, they walk you through the detailed steps of designing, developing, and deploying a DW/BI system. You'll learn to create adaptable systems that deliver data and analyses to business users so they can make better business decisions. This old edition was published in 2002. The current and final edition of this book is *The Data Warehouse Toolkit: The Definitive Guide to Dimensional Modeling, 3rd Edition* which was published in 2013 under ISBN: 9781118530801. The authors begin with fundamental design recommendations and gradually progress step-by-step through increasingly complex scenarios. Clear-cut guidelines for designing dimensional models are illustrated using real-world data warehouse case studies drawn from a variety of business application areas and industries, including: Retail sales and e-commerce Inventory management Procurement Order management Customer relationship management (CRM) Human resources management Accounting Financial services Telecommunications and utilities Education Transportation Health care and insurance

By the end of the book, you will have mastered the full range of powerful techniques for designing dimensional databases that are easy to understand and provide fast query response. You will also learn how to create an architected framework that integrates the distributed

data warehouse using standardized dimensions and facts. In *The Play within the Play: The Enacted Dimension of Psychoanalytic Process* Gil Katz presents and illustrates the "enacted dimension of psychoanalytic process." He clarifies that enactment is not simply an overt event but an unconscious, continuously evolving, dynamically meaningful process. Using clinical examples, including several extended case reports, Gil Katz demonstrates how in all treatments, a new version of the patient's early conflicts, traumas, and formative object relationships is inevitably created, without awareness or intent, in the here-and-now of the analytic dyad. Within the enacted dimension, repressed or dissociated aspects of the patient's past are not just remembered, they are re-lived. Katz shows how, when the enacted dimension becomes conscious, it forms the basis for genuine and transforming experiential insight. This collection discusses the concept of fraternity and examines the issue of its role in law. Since the end of World War II, fraternity has been cited in several national constitutional charters, in addition to the United Nations Universal Declaration of Human Rights. But is there space for fraternity in law? The contributions to this book form an ideal "bridge" between the past and present to trace the different pathways taken to address the meaning of fraternity, and to identify its possible legal relevance. The book lays out paths that have placed fraternity in varied and challenging legal contexts in an age of globalization and conflict, where the multiplicity of national and supranational sources of law seems to show its inadequacy to govern complexity, and coexistence between diversities that appear irreconcilable. The purpose is not to recover fraternity as a forgotten principle, but to reimagine it today to address the aim and force of law within a plurality of cultures. The analysis considers a possible universal dimension that models unity within diversity, and aspires to serve as a prologue to a transition from research to dialogue between different legal systems and traditions. The book will be of interest to academics and researchers working in the areas of Comparative Law, Legal History and Legal Philosophy. The study of human body measurements on a comparative basis is known as anthropometrics. Its applicability to the design process is seen in the physical fit, or interface, between the human body and the various components of interior space. *Human Dimension and Interior Space* is the first major anthropometrically based reference book of design standards for use by all those involved with

the physical planning and detailing of interiors, including interior designers, architects, furniture designers, builders, industrial designers, and students of design. The use of anthropometric data, although no substitute for good design or sound professional judgment should be viewed as one of the many tools required in the design process. This comprehensive overview of anthropometrics consists of three parts. The first part deals with the theory and application of anthropometrics and includes a special section dealing with physically disabled and elderly people. It provides the designer with the fundamentals of anthropometrics and a basic understanding of how interior design standards are established. The second part contains easy-to-read, illustrated anthropometric tables, which provide the most current data available on human body size, organized by age and percentile groupings. Also included is data relative to the range of joint motion and body sizes of children. The third part contains hundreds of dimensioned drawings, illustrating in plan and section the proper anthropometrically based relationship between user and space. The types of spaces range from residential and commercial to recreational and institutional, and all dimensions include metric conversions. In the Epilogue, the authors challenge the interior design profession, the building industry, and the furniture manufacturer to seriously explore the problem of adjustability in design. They expose the fallacy of designing to accommodate the so-called average man, who, in fact, does not exist. Using government data, including studies prepared by Dr. Howard Stoudt, Dr. Albert Damon, and Dr. Ross McFarland, formerly of the Harvard School of Public Health, and Jean Roberts of the U.S. Public Health Service, Panero and Zelnik have devised a system of interior design reference standards, easily understood through a series of charts and situation drawings. With Human Dimension and Interior Space, these standards are now accessible to all designers of interior environments.

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