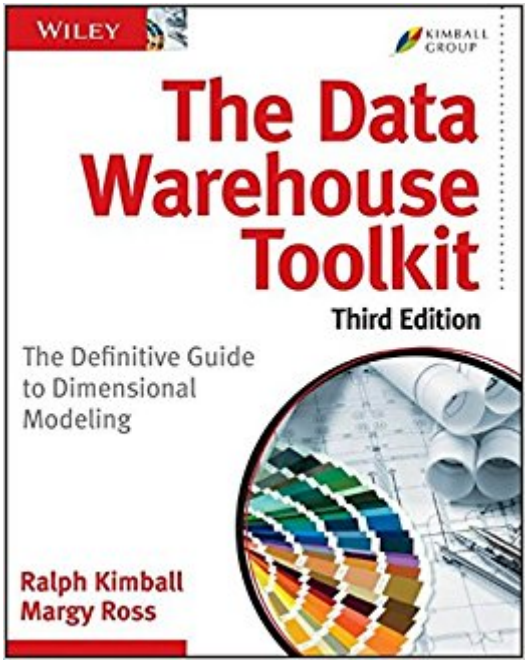
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The Data Warehouse Toolkit: The Definitive Guide To Dimensional Modeling



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Synopsis

Updated new edition of Ralph Kimball's groundbreaking book on dimensional modeling for data warehousing and business intelligence! The first edition of Ralph Kimball'sÃ Â The Data Warehouse ToolkitÃ Â 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 withÃ Â The Data Warehouse Toolkit: The Definitive Guide to Dimensional Modeling, 3rd Edition.

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Customer Reviews

The most authoritative and comprehensive guide to dimensional modeling, from its originatorsÃ¢â ¬â •fully updated Ralph Kimball introduced the industry to the techniques of

dimensional modeling in the first edition of The Data Warehouse Toolkit (1996). Since then, dimensional modeling has become the most widely accepted approach for presenting information in data warehouse and business intelligence (DW/BI) systems. The Data Warehouse Toolkit is recognized as the definitive source for dimensional modeling techniques, patterns, and best practices. This third edition of the classic reference delivers the most comprehensive library of dimensional modeling techniques ever assembled. Fully updated with fresh insights and best practices, this book provides clear guidelines for designing dimensional modelsÃ¢â ¬â •and does so in a style that serves the needs of those new to data warehousing as well as experienced professionals. All the techniques in the book are illustrated with real-world case studies based on the authors' actual DW/BI design experiences. In addition, the Kimball Group's "official" list of dimensional modeling techniques is summarized in a single chapter for easy reference, with pointers from each technique to the case studies where the concepts are brought to life. The third edition of The Data Warehouse Toolkit covers: Practical design techniquesÃ¢â ¬â •both basic and advancedÃ¢â ¬â •for dimension and fact tables 14 case studies, including retail sales, electronic commerce, customer relationship management, procurement, inventory, order management, accounting, human resources, financial services, healthcare, insurance, education, telecommunications, and transportation Sample data warehouse bus matrices for 12 case studies Dimensional modeling pitfalls and mistakes to avoid Enhanced slowly changing dimension techniques type 0 through 7 Bridge tables for ragged variable depth hierarchies and multivalued attributes Best practices for Big Data analytics Guidelines for collaborative, interactive design sessions with business stakeholders An overview of the Kimball DW/BI project lifecycle methodology Comprehensive review of extract, transformation, and load (ETL) systems and design considerations The 34 ETL subsystems and techniques to populate dimension and fact tables

RALPH KIMBALL, PhD, has been a leading visionary in the data warehouse and business intelligence industry since 1982. The Data Warehouse Toolkit book series have been bestsellers since 1996. MARGY ROSS is President of the Kimball Group and the coauthor of five Toolkit books with Ralph Kimball. She has focused exclusively on data warehousing and business intelligence for more than 30 years.

Excellent book on data warehousing. If you are wondering which book you should read on how to design data warehousing, this is it. Can you get this stuff on the net? perhaps. Can you get it as quickly? definitely not. WELL WORTH READING.

Loved it! still a goto reference when starting new data warehouse projects. Easy to follow.

A very good book, complete, and updated. I'm using it as a checklist to implement a full BI environment. Actually we are in phase 2 of 4 phases of the project, and the book is our guide to analysis and design the datawarehouse.

ok book. Could have been better.

Good comprehensive overview - a great way to start working closely. Very detailed and rapid exploration of key modeling elements.Maybe needs a better overview chapter before diving into the cases.A few editorial / typo mistakes and more practical big data examples away from 5 stars.

so informative.

good intro to IB

I've read all the previous editions of this book many times. I was pleasantly surprised to see how much of the content here has been updated to incorporate paradigm shifts and new technologies, while still holding to the well-defined and well-proven Business Dimensional Lifecycle techniques. I purchased the updated edition to walk through with a client. I am glad I did.

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