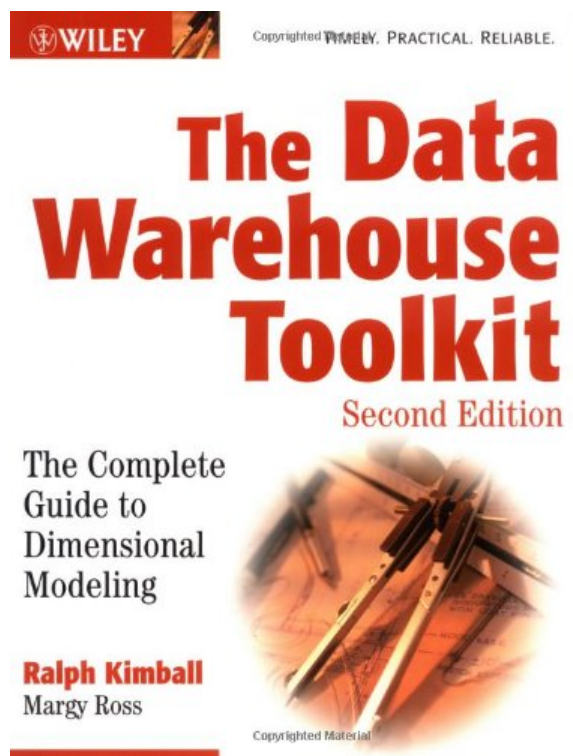


# THE DATA WAREHOUSE TOOLKIT: THE COMPLETE GUIDE TO DIMENSIONAL MODELING BY RALPH KIMBALL, MARGY ROSS



**DOWNLOAD EBOOK : THE DATA WAREHOUSE TOOLKIT: THE COMPLETE  
GUIDE TO DIMENSIONAL MODELING BY RALPH KIMBALL, MARGY ROSS  
PDF**

 **Free Download**



Copyrighted Material WILEY. PRACTICAL. RELIABLE.

# The Data Warehouse Toolkit

Second Edition

The Complete Guide to Dimensional Modeling

**Ralph Kimball**  
Margy Ross



Copyrighted Material

Click link bellow and free register to download ebook:  
**THE DATA WAREHOUSE TOOLKIT: THE COMPLETE GUIDE TO DIMENSIONAL MODELING BY RALPH KIMBALL, MARGY ROSS**

[DOWNLOAD FROM OUR ONLINE LIBRARY](#)

# **THE DATA WAREHOUSE TOOLKIT: THE COMPLETE GUIDE TO DIMENSIONAL MODELING BY RALPH KIMBALL, MARGY ROSS PDF**

When some people checking out you while checking out *The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross*, you may feel so honored. However, rather than other individuals feels you have to instil in on your own that you are reading *The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross* not due to that reasons. Reading this *The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross* will offer you more than individuals admire. It will overview of understand greater than the people staring at you. Already, there are several sources to knowing, reviewing a book *The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross* still comes to be the front runner as an excellent means.

## Review

"...this is the daddy of data warehousing process books. No other material available so concisely and precisely explains what is required from a data warehousing solution...this is a great book..." (Enterprise Server Magazine, July 2002)

## From the Back Cover

The latest edition of the single most authoritative guide on dimensional modeling for data warehousing!

Dimensional modeling has become the most widely accepted approach for data warehouse design. Here is a complete library of dimensional modeling techniques-- the most comprehensive collection ever written. Greatly expanded to cover both basic and advanced techniques for optimizing data warehouse design, this second edition to Ralph Kimball's classic guide is more than sixty percent updated.

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.

Wiley Computer Publishing. Timely. Practical. Reliable.

Visit our Web site at [www.wiley.com/compbooks/](http://www.wiley.com/compbooks/)

Visit Kimball's Web site at [www.kimballuniversity.com](http://www.kimballuniversity.com)

#### About the Author

RALPH KIMBALL, PhD, has been a leading visionary in the data warehouse industry since 1982 and is one of today's most well-known speakers, consultants, and teachers. He writes the "Data Warehouse Designer" column for Intelligent Enterprise magazine and is also the author of the bestselling books *The Data Warehouse Lifecycle Toolkit* and *The Data Warehouse Toolkit* (both from Wiley).

MARGY ROSS is President of DecisionWorks Consulting and a Ralph Kimball Associate. She has focused exclusively on decision support and data warehousing since 1982. Margy coauthored the highly acclaimed *The Data Warehouse Lifecycle Toolkit*, consults on data warehouse projects worldwide, and teaches data warehouse design for Kimball University.

# **THE DATA WAREHOUSE TOOLKIT: THE COMPLETE GUIDE TO DIMENSIONAL MODELING BY RALPH KIMBALL, MARGY ROSS PDF**

[Download: THE DATA WAREHOUSE TOOLKIT: THE COMPLETE GUIDE TO DIMENSIONAL MODELING BY RALPH KIMBALL, MARGY ROSS PDF](#)

Think of that you get such specific awesome experience as well as expertise by just reviewing an e-book **The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross**. Just how can? It seems to be greater when a book could be the most effective point to find. E-books now will show up in printed as well as soft file collection. Among them is this e-book The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross It is so usual with the published books. Nonetheless, many individuals occasionally have no space to bring the publication for them; this is why they can not check out the publication wherever they really want.

When some individuals considering you while reading *The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross*, you might really feel so pleased. Yet, rather than other individuals feels you must instil in on your own that you are reading The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross not as a result of that reasons. Reading this The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross will give you more than people appreciate. It will certainly guide to understand greater than individuals looking at you. Already, there are numerous sources to learning, reading a book The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross still ends up being the first choice as an excellent means.

Why must be reading The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross Once more, it will certainly depend upon how you feel as well as think about it. It is certainly that a person of the perk to take when reading this The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross; you could take much more lessons straight. Also you have not undertaken it in your life; you could gain the encounter by reviewing The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross And also now, we will certainly introduce you with the online publication [The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross](#) in this internet site.

# **THE DATA WAREHOUSE TOOLKIT: THE COMPLETE GUIDE TO DIMENSIONAL MODELING BY RALPH KIMBALL, MARGY ROSS PDF**

The latest edition of the single most authoritative guide on dimensional modeling for data warehousing!

Dimensional modeling has become the most widely accepted approach for data warehouse design. Here is a complete library of dimensional modeling techniques-- the most comprehensive collection ever written. Greatly expanded to cover both basic and advanced techniques for optimizing data warehouse design, this second edition to Ralph Kimball's classic guide is more than sixty percent updated.

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.

This book is also available as part of the Kimball's Data Warehouse Toolkit Classics Box Set (ISBN: 9780470479575) with the following 3 books:

The Data Warehouse Toolkit, 2nd Edition (9780471200246)

The Data Warehouse Lifecycle Toolkit, 2nd Edition (9780470149775)

The Data Warehouse ETL Toolkit (9780764567575)

- Sales Rank: #104264 in Books
- Published on: 2002-04-26
- Original language: English
- Number of items: 1
- Dimensions: 9.24" h x 1.05" w x 7.40" l, 1.52 pounds
- Binding: Paperback
- 464 pages

#### Review

"...this is the daddy of data warehousing process books. No other material available so concisely and precisely explains what is required from a data warehousing solution...this is a great book..." (Enterprise Server Magazine, July 2002)

#### From the Back Cover

The latest edition of the single most authoritative guide on dimensional modeling for data warehousing!

Dimensional modeling has become the most widely accepted approach for data warehouse design. Here is a complete library of dimensional modeling techniques-- the most comprehensive collection ever written. Greatly expanded to cover both basic and advanced techniques for optimizing data warehouse design, this second edition to Ralph Kimball's classic guide is more than sixty percent updated.

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.

Wiley Computer Publishing. Timely. Practical. Reliable.

Visit our Web site at [www.wiley.com/compbooks/](http://www.wiley.com/compbooks/)

Visit Kimball's Web site at [www.kimballuniversity.com](http://www.kimballuniversity.com)

#### About the Author

RALPH KIMBALL, PhD, has been a leading visionary in the data warehouse industry since 1982 and is one of today's most well-known speakers, consultants, and teachers. He writes the "Data Warehouse Designer" column for Intelligent Enterprise magazine and is also the author of the bestselling books *The Data Warehouse Lifecycle Toolkit* and *The Data Webhouse Toolkit* (both from Wiley).

MARGY ROSS is President of DecisionWorks Consulting and a Ralph Kimball Associate. She has focused exclusively on decision support and data warehousing since 1982. Margy coauthored the highly acclaimed *The Data Warehouse Lifecycle Toolkit*, consults on data warehouse projects worldwide, and teaches data warehouse design for Kimball University.

#### Most helpful customer reviews

121 of 127 people found the following review helpful.

##### Practical Wisdom

By Jim Stagnitto

There are a lot of data warehousing books out there that try to answer the question: 'Why'? Why data warehouses are needed to help businesses make better decisions - why the OLTP systems that run the business can't do this - and sometimes even why businesses ought to invest in data warehouses. These books were terrifically useful to us years ago, when we needed help (and scholarly footnotes) in our data warehouse project proposals. This book is not one of those - it is all about:

##### How

How to actually design and build a repository that will deliver real value to real people. In this reviewer's opinion, Ralph Kimball's many contributions related to the 'how' of data warehousing stand alone.

An engineer wishing to jump-start his or her data warehouse education would need to read Ralph's *Data Warehouse Toolkit* first edition, his *Data Webhouse Toolkit*... a bunch of "Data Warehouse Designer" Intelligent Enterprise magazine articles... AND lurk on the Data Warehousing List Server...for a few years (all terrific resources - by the way) - in order to stockpile the knowledge that is crisply presented here.

No shortcuts taken by the authors that I can spot: all of the toughest dimensional design issues that I've tripped on - and that I can remember surfacing on in discussion groups over the past few years - are addressed in this significantly updated text. Not all of the solutions are 'pretty' - but it is clear that they thoughtfully address the problem. This approach, in my opinion, instills student confidence - and lets us know that we are getting sound instruction - not dogma.

The authors have been listening to and addressing the data warehouse community's 'pain' through periodicals and posts for years - but this book pulls these point solutions together very nicely. I learned a surprising number of really useful new techniques, and was genuinely enlightened by the 'Present Imperatives and Future Outlook' section.

As in the first edition, there is minimal philosophical lecturing, and zero religion. Instead, we get generous



helpings of real-world case studies - aptly applied to progressively more advanced series of design concepts.

This style absolutely works for me. And I suspect that engineering mindsets typical of the folks that build these things will likely agree. In short, the Data Warehouse Toolkit Second Edition will significantly lighten the load of books that I carry between data warehouse engagements.

Jim Stagnitto

Llumino, Inc.

[...]

45 of 48 people found the following review helpful.

Top-notch course in dimensional data warehouses

By A Customer

If you want to understand data warehouse design either as user, architect or developer, you need to read this book cover to cover.

Things I like about this book:

- \* Coverage of all core principles in dimensional data modeling using examples. Ralph does not just lecture to you -- he shows you how to put it into practice
- \* Coverage of a vast variety of domains. This alone makes the book a must-read
- \* Recap of major principles at the end of the book to bring it all together
- \* Excellent writing -- Ralph does not treat you like a dummy; neither does he assume that you have an IQ north of 200
- \* When you purchase this book, you are in effect purchasing a sliver of the combined knowledge of both authors in the data warehousing field. Highly recommended

I implemented a data warehouse using some of these principles back in 1999. The project was a resounding success and is the most popular application in the financial services firm that I implemented it in. (Infact when I lost my job at an Internet company, they immediately offered me a job based on this implementation). The only sad part to the whole story is that we made a few mistakes in implementation that are now very difficult to correct because the data warehouse has become core to the business -- we have too many end-user applications riding on it!

22 of 23 people found the following review helpful.

An Indispensible Book

By Paul A. Chernoch

After six years of creating data warehouse applications, making a plethora of mistakes and learning stuff the hard way, I wish I had had this book at the start! Every other page offers a solution to some problem or other that I have had. In the project I am just starting I am facing new challenges and am finding help with them as well. The best part is how solutions I used in the past which were appropriate for those problems are contrasted with solutions for problems like the ones I am facing now. Almost as bad as solving a problem the wrong way (or overlooking it entirely) is reusing an old solution that does not fit the new problem. This book clearly spells out when each solution is appropriate. I can not speak too highly about how useful this book will be for you!

See all 64 customer reviews...

# **THE DATA WAREHOUSE TOOLKIT: THE COMPLETE GUIDE TO DIMENSIONAL MODELING BY RALPH KIMBALL, MARGY ROSS PDF**

What sort of book **The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross** you will favor to? Now, you will certainly not take the printed publication. It is your time to obtain soft documents publication The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross instead the published papers. You can appreciate this soft file The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross in any time you anticipate. Even it is in expected place as the various other do, you could review guide The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross in your device. Or if you desire much more, you can continue reading your computer system or laptop to obtain full screen leading. Juts find it here by downloading the soft file The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross in web link web page.

## Review

"...this is the daddy of data warehousing process books. No other material available so concisely and precisely explains what is required from a data warehousing solution...this is a great book..." (Enterprise Server Magazine, July 2002)

## From the Back Cover

The latest edition of the single most authoritative guide on dimensional modeling for data warehousing!

Dimensional modeling has become the most widely accepted approach for data warehouse design. Here is a complete library of dimensional modeling techniques-- the most comprehensive collection ever written. Greatly expanded to cover both basic and advanced techniques for optimizing data warehouse design, this second edition to Ralph Kimball's classic guide is more than sixty percent updated.

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.

Wiley Computer Publishing. Timely. Practical. Reliable.

Visit our Web site at [www.wiley.com/compbooks/](http://www.wiley.com/compbooks/)

Visit Kimball's Web site at [www.kimballuniversity.com](http://www.kimballuniversity.com)

#### About the Author

RALPH KIMBALL, PhD, has been a leading visionary in the data warehouse industry since 1982 and is one of today's most well-known speakers, consultants, and teachers. He writes the "Data Warehouse Designer" column for Intelligent Enterprise magazine and is also the author of the bestselling books *The Data Warehouse Lifecycle Toolkit* and *The Data Webhouse Toolkit* (both from Wiley).

MARGY ROSS is President of DecisionWorks Consulting and a Ralph Kimball Associate. She has focused exclusively on decision support and data warehousing since 1982. Margy coauthored the highly acclaimed *The Data Warehouse Lifecycle Toolkit*, consults on data warehouse projects worldwide, and teaches data warehouse design for Kimball University.

When some people checking out you while checking out *The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross*, you may feel so honored. However, rather than other individuals feels you have to instil in on your own that you are reading *The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross* not due to that reasons. Reading this *The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross* will offer you more than individuals admire. It will overview of understand greater than the people staring at you. Already, there are several sources to knowing, reviewing a book *The Data Warehouse Toolkit: The Complete Guide To Dimensional Modeling By Ralph Kimball, Margy Ross* still comes to be the front runner as an excellent means.