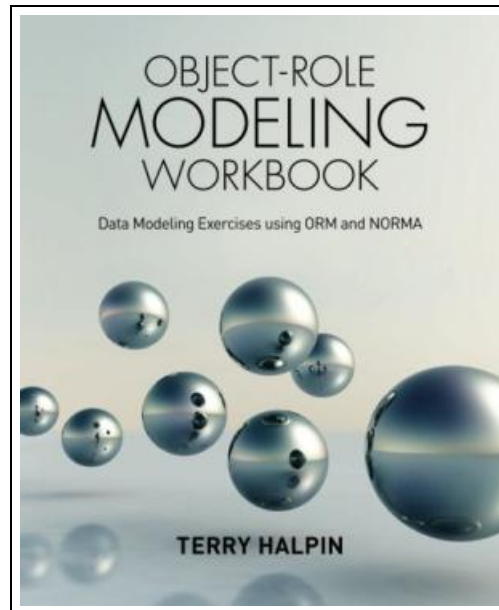


Object-Role Modeling Workbook: Data Modeling Exercises Using Orm and Norma (Paperback)



Filesize: 4.89 MB

Reviews

This book will never be easy to start on reading but quite exciting to see. It is actually rally intriguing throug looking at period of time. Your daily life span will be convert once you total looking over this book.
(Torrance Vandervort)

OBJECT-ROLE MODELING WORKBOOK: DATA MODELING EXERCISES USING ORM AND NORMA (PAPERBACK)

DOWNLOAD



Technics Publications LLC, United States, 2016. Paperback. Condition: New. Language: English . Brand New Book ***** Print on Demand *****. Object-Role Modeling (ORM) is a fact-based approach to data modeling that expresses the information requirements of any business domain simply in terms of objects that play roles in relationships. All facts of interest are treated as instances of attribute-free structures known as fact types, where the relationship may be unary (e.g. Person smokes), binary (e.g. Person was born on Date), ternary (e.g. Customer bought Product on Date), or longer. Fact types facilitate natural expression, are easy to populate with examples for validation purposes, and have greater semantic stability than attribute-based structures such as those used in Entity Relationship Modeling (ER) or the Unified Modeling Language (UML). All relevant facts, constraints and derivation rules are expressed in controlled natural language sentences that are intelligible to users in the business domain being modelled. This allows ORM data models to be validated by business domain experts who are unfamiliar with ORM's graphical notation. For the data modeler, ORM's graphical notation covers a much wider range of constraints than can be expressed in industrial ER or UML class diagrams, and thus allows rich visualization of the underlying semantics. Written as a sequel to the author's previous book Object-Role Modeling Fundamentals, this book briefly reviews the fundamentals of ORM, and then discusses additional topics such as model reports generation, vocabulary glossaries, relational mapping options, annotated relational schemas, schema optimization, and data modeling patterns. Written in easy-to-understand language, it illustrates each topic with simple examples, and explains how to use the freeware NORMA tool to implement the ideas discussed. The book also includes many practical exercises to promote expertise in the techniques covered, with answers provided to all the exercise questions.



[Read Object-Role Modeling Workbook: Data Modeling Exercises Using Orm and Norma \(Paperback\) Online](#)



[Download PDF Object-Role Modeling Workbook: Data Modeling Exercises Using Orm and Norma \(Paperback\)](#)

Other Kindle Books



Preventing Childhood Eating Problems : A Practical, Positive Approach to Raising Kids Free of Food and Weight Conflicts

Book Condition: Brand New. Book Condition: Brand New.

[Read Document »](#)



N8 Business Hall the network interactive children's encyclopedia grading reading books Class A forest giant (4.8-year-old readers)(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2007-01-01 Pages: 24 Publisher: The Commercial Press beat Reading: All books...

[Read Document »](#)



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning>Welcome. Designed to...

[Read Document »](#)



Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning>Welcome. Designed to...

[Read Document »](#)



Everything Ser The Everything Green Baby Book From Pregnancy to Babys First Year An Easy and Affordable Guide to Help Moms Care for Their Baby And for the Earth by Jenn Savedge 2009 Paperback

Book Condition: Brand New. Book Condition: Brand New.

[Read Document »](#)