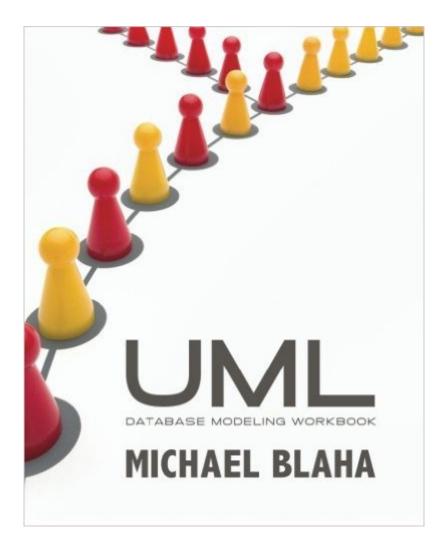
The book was found

UML Database Modeling Workbook





Synopsis

With our appetites for data on the rise, it has become more important than ever to use UML (Unified Modeling Language) to capture and precisely represent all of these data requirements. Learn how to construct UML data models by working through a series of exercises and self-assessment tests. Beginners can learn the UML directly. Experienced modelers can leverage their understanding of existing database notations, as the book extensively compares the UML to traditional data modeling (Information Engineering). Discover a new way of representing data requirements and communicating better with your business customers. Understand what UML constructs mean and how to properly use them. Learn subtleties of the UML. Become a power UML developer. Practice constructing data models with the exercises. The back of the book answers every exercise. Assess your mastery of the material. Each part has a multiple-choice test that can quantify your understanding. Improve your ability to abstract - think about different ways of representation - as you construct data models. Measure the guality of your data models. Be able to create database designs (DDL code) starting from a UML data model. Be able to write SQL database queries using a data model as a blueprint. Know the differences among operational models, data warehouse models, enterprise models, and master models. They are all aspects of data modeling. This book is concise and to the point. You will learn by induction through reading, practice, and feedback.

Book Information

Perfect Paperback: 300 pages Publisher: Technics Publications, LLC; First edition (October 1, 2013) Language: English ISBN-10: 1935504517 ISBN-13: 978-1935504511 Product Dimensions: 8 x 0.5 x 10 inches Shipping Weight: 1.2 pounds (View shipping rates and policies) Average Customer Review: 5.0 out of 5 stars Â See all reviews (2 customer reviews) Best Sellers Rank: #959,502 in Books (See Top 100 in Books) #73 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > UML #257 in Books > Computers & Technology > Software > Databases #384 in Books > Computers & Technology > Networking & Cloud Computing > Network Administration > Storage & Retrieval

Customer Reviews

I am an experienced data architect who has used entity-relationship modeling, specifically

Information Engineering (IE) notation, to design databases. I have also used the UML in the past to design software systems. What I had not done before was use the UML to design databases. This book was perfect for me, as it showed how to use UML and IE in combination for database design. Mike Blaha's writing is more terse than verbose, but I found this very efficient as each statement in the book was precise and communicated a relevant thought very clearly. I would recommend the book to anyone who is new to the idea of data modeling and/or to someone like me who is up to speed with data modeling but has never used the UML for that purpose.

Michael Blaha first introduced the concept of this book to the Chicago Data Management Association members who gave it a thumbs-up and also gave some helpful advice about explaining UML in terms of conventional database notation. From there Michael developed the idea to include exercises so that the reader could test himself on his understanding of this new notation. I would recommend the book to anyone interested in gaining knowledge about, or using, UML. I would also recommend the book to educators since students have readily available exercises to validate what they have learned after reading each chapter.

Download to continue reading...

UML Database Modeling Workbook Real Time UML: Advances in the UML for Real-Time Systems (3rd Edition) UML 2.0 in Action: A project-based tutorial: A detailed and practical walk-through showing how to apply UML to real world development projects UML Distilled: A Brief Guide to the Standard Object Modeling Language (3rd Edition) Object-Oriented Modeling and Design with UML (2nd Edition) Software Modeling and Design: UML, Use Cases, Patterns, and Software Architectures UML Distilled: A Brief Guide to the Standard Object Modeling Language (2nd Edition) UML and Data Modeling: A Reconciliation Business Modeling With UML: Business Patterns at Work Modeling Enterprise Architecture with TOGAF: A Practical Guide Using UML and BPMN (The MK/OMG Press) Object-Oriented Analysis and Design for Information Systems: Modeling with UML, OCL, and IFML UML Requirements Modeling For Business Analysts The Object-Oriented Approach: Concepts, Systems Development, and Modeling with UML, Second Edition Database Design for Mere Mortals: A Hands-On Guide to Relational Database Design (2nd Edition) Database Design for Mere Mortals: A Hands-On Guide to Relational Database Design (3rd Edition) Chocolate Modeling Cake Toppers: 101 Tasty Ideas for Candy Clay, Modeling Chocolate, and Other Fondant Alternatives Atmospheric and Space Flight Dynamics: Modeling and Simulation with MATLABA ® and SimulinkA A® (Modeling and Simulation in Science, Engineering and Technology) The Model's Bible & Global Modeling Agency Contact List - An Insider's Guide on How to Break into the Fashion

Modeling Industry Modeling Agency Tips: Get Listed with Fashion Modeling Agencies and Find Your Dream Job Oracle Database 11g PL/SQL Programming Workbook (Oracle Press) Dmca