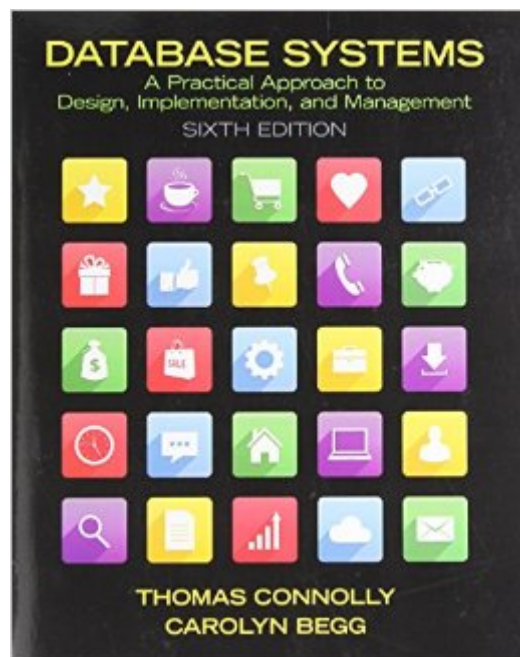# Database Systems: A Practical Approach To Design, Implementation, And Management (6th Edition)

Synopsis

Database Systems is ideal for a one- or two-term course in database management or database design in an undergraduate or graduate level course. With its comprehensive coverage, this book can also be used as a reference for IT professionals. This best-selling text introduces the theory behind databases in a concise yet comprehensive manner, providing database design methodology that can be used by both technical and non-technical readers. The methodology for relational Database Management Systems is presented in simple, step-by-step instructions in conjunction with a realistic worked example using three explicit phasesâ "conceptual, logical, and physical database design. Â¿ Teaching and Learning Experience This program presents a better teaching and learning experienceâ "for you and your students. It provides: Database Design Methodology that can be Used by Both Technical and Non-technical Readers A Comprehensive Introduction to the Theory behind Databases A Clear Presentation that Supports Learning

Book Information

Paperback: 1440 pages

Publisher: Pearson; 6 edition (January 18, 2014)

Language: English

ISBN-10: 0132943263

ISBN-13: 978-0132943260

Product Dimensions: 7.4 x 1.9 x 9.1 inches

Shipping Weight: 3.9 pounds (View shipping rates and policies)

Average Customer Review: 4.4 out of 5 starsÂ Â See all reviewsÂ (10 customer reviews)

Best Sellers Rank: #165,252 in Books (See Top 100 in Books) #44 inÂ Books > Computers & Technology > Networking & Cloud Computing > Network Administration > Storage & Retrieval #80 inÂ Books > Computers & Technology > Databases & Big Data > Data Modeling & Design #161 inÂ Books > Textbooks > Computer Science > Database Storage & Design

Customer Reviews

This was the required textbook for a MS Predictive Analytics program. Let me start by saying this is not a "How to..." book, it is a comprehensive (yet shallow) overview of database systems from design to usage.Here are my key concerns:1. Content: There is too much fluff in early chapters regarding the history of database development and the shortcomings of the different models. It is interesting, but not of much practical value.Additionally, I feel the chapters on SQL syntax and keywords lacked any kind of "Let's put this all together" development that was a positive aspect of

the ER modeling chapters. As a coding book, it falls short of other texts on the market; but, that is likely not the book's intent.2. Usability: The book likes to present a case study and use that as the basis for subsequent chapter discussions. The issue with this, and this is my personal pet peeve with many textbooks, is that the book references figures and paragraphs from previous chapters in subsequent chapters. What this means is that you are continually searching previous chapters' information to understand the implementation being discussed in the current chapter (For example, a discussion on B-C Normal Form might reference the 2NF and 3NF tables from 40 pages before.). It makes for a lot of searching and bookmarking.Overall, the book is a good effort by the authors and you can see the time that was put into it. They have a commanding knowledge of the subject, without a doubt. But the book paints with too broad a brush. It seems that some very useful information was omitted for the sake of page count. My recommendation is that the editors remove the historical aspects and include more SQL implementation.

I think this is an ok book in the sense that it is broken down for beginners. It also goes into detail for smaller concepts. I am reading Microsofts book currently and find it to be a better resource to me. I happen to be a hands on learned to working through real problems is easier. I wish this text incorporated that.

Very good book to learn database system in general.

There was highlighter on my book but overall good

Still using for semester class

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