Information Systems Reengineering, Integration And Normalization

The book was found

Download Ebook

[Image of book cover]
Taking a very practical approach, the author describes in detail database conversion techniques, reverse engineering, forward engineering and re-engineering methodologies for information systems, offering a systematic software engineering approach for reusing existing database systems built with “old” technology. He demonstrates how the existing systems can be transformed into the new technologies with the preservation of semantic constraints and without loss of information. In this third edition, with a new chapter on Data Normalization the author shows once the databases have been converted, how to integrate them for consolidating information, and how to normalize them so that they are efficient and user friendly. Many examples, illustrations and case studies together with questions and answers ensure that the methodology is easy to follow. Ideal as a textbook for students studying information systems theories, Information Systems Reengineering, Integration and Normalization will also be a valuable management reference book for Information Technology Practitioners. Additional material is available on www.extramaterials/978-3-319-12294-6

Book Information

Paperback: 391 pages
Publisher: Springer; 3rd ed. 2015 edition (February 12, 2015)
Language: English
ISBN-10: 3319122940
Product Dimensions: 6.1 x 0.9 x 9.2 inches
Shipping Weight: 12.6 ounces (View shipping rates and policies)
Average Customer Review: Be the first to review this item
Best Sellers Rank: #6,170,765 in Books (See Top 100 in Books) #34 in Books > Computers & Technology > Programming > Software Design, Testing & Engineering > Reengineering #3711 in Books > Textbooks > Computer Science > Database Storage & Design #5367 in Books > Textbooks > Computer Science > Software Design & Engineering

Download to continue reading...