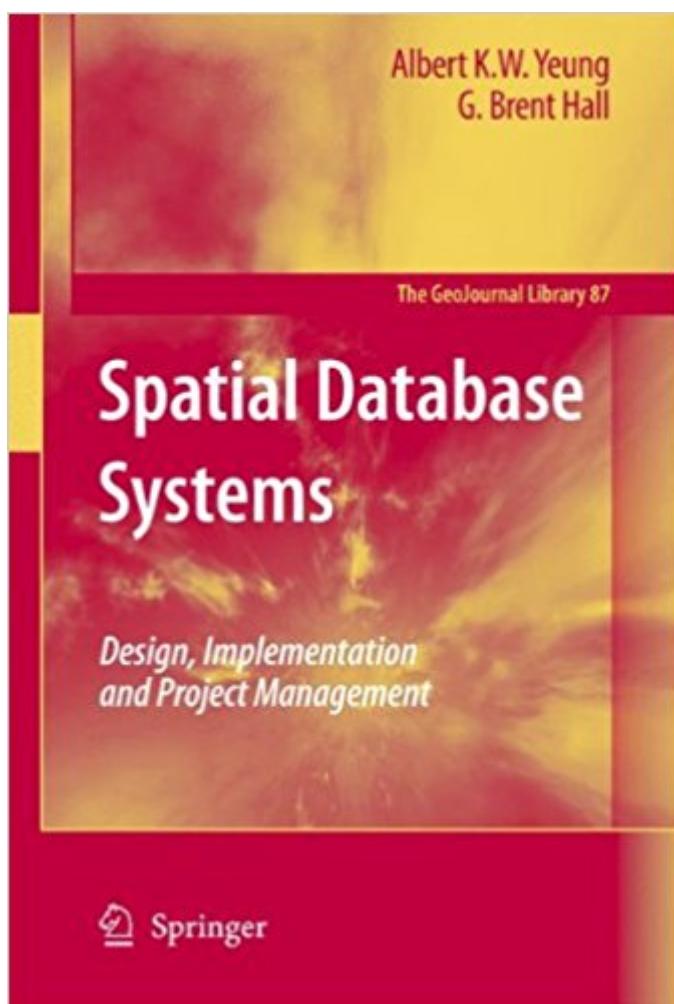


The book was found

Spatial Database Systems: Design, Implementation And Project Management (GeoJournal Library)



Synopsis

This book places spatial data within the broader domain of information technology (IT) while providing a comprehensive and coherent explanation of the guiding principles, methods, implementation and operational management of spatial databases within the workplace. The text explains the key concepts, issues and processes of spatial data implementation and provides a holistic management perspective.

Book Information

Series: GeoJournal Library (Book 87)

Paperback: 553 pages

Publisher: Springer; 2007 edition (January 16, 2007)

Language: English

ISBN-10: 1402053932

ISBN-13: 978-1402053931

Product Dimensions: 6.1 x 1.3 x 9.2 inches

Shipping Weight: 2.2 pounds (View shipping rates and policies)

Average Customer Review: 4.6 out of 5 stars 2 customer reviews

Best Sellers Rank: #717,869 in Books (See Top 100 in Books) #72 in Books > Computers & Technology > Programming > Graphics & Multimedia > GIS #125 in Books > Science & Math > Earth Sciences > Cartography #399 in Books > Computers & Technology > Networking & Cloud Computing > Data in the Enterprise

Customer Reviews

From the reviews: "This book deals with the domain, design, implementation, and project management of spatial database systems. I found this book very interesting and useful. I believe that it could really help enhance readers' understanding of spatial data management. It is intended for students of spatial information science, as well as professionals in the workplace. This book could be useful to practitioners in various professions that use spatial information technology." (Georgia Garani, ACM Computing Reviews, January, 2009)

This first of a kind book places spatial data within the broader domain of information technology (IT) while providing a comprehensive and coherent explanation of the guiding principles, methods, implementation and operational management of spatial databases within the workplace. The text explains the key concepts, issues and processes of spatial data implementation and provides a

holistic management perspective that complements the technical aspects of spatial data stressed in other textbooks. In this respect, this book is unique in its coverage of spatial database principles and architecture, database modelling including UML, database and spatial data standards, spatial data infrastructure, database implementation, and workplace-oriented project management including user needs study and end user education. The text first overviews the current state of spatial information technology and it concludes with a speculative account of likely future developments. Cutting edge research and practical workplace needs are defined and explained. Topics covered, among others, include strategies for end user education, current spatial data standards and their importance, legal issues and liabilities in the ownership and use of spatial data, spatial metadata use within distributed databases, the Internet and Web-based solutions to database deployment, quality assurance and quality control in database implementation and use, spatial decision support, and spatial data mining. The book applies equally to senior undergraduate and graduate courses and students, as well as spatial data managers and practitioners already in the workplace. It will enhance their technical and human-resource based understanding of spatial data management. Certification courses that seek to prepare students for careers in the spatial information industry and courses targeted at enhancing needed geospatial workplace knowledge and skills will benefit greatly from its content.

Easy to understand for the geodatabase novice.

The prose is dense, many compound complex sentences. Liberal use of acronyms made regular, frequent scans of previous chapters for full text represented by acronyms a necessity for this reader. A more comprehensive index in future editions of this book, (or on-line, now), would increase its value as a resource. Nevertheless, the book is worth the price. A broad range of topics are covered comprehensively, in a scholarly style. The material is up-to-date. Projections of future directions are thought provoking. If you are serious about understanding best practices for implementing enterprise GIS, this volume should be a key resource in your library.

[Download to continue reading...](#)

Spatial Database Systems: Design, Implementation and Project Management (GeoJournal Library)
Database Systems: Design, Implementation, and Management (with Premium Web Site Printed Access Card) (Management Information Systems) Database Systems: Design, Implementation, and Management (with Premium WebSite Printed Access Card and Essential Textbook Resources Printed Access Card) Database Systems: Design, Implementation and Management (Book Only)

Database Systems: A Practical Approach to Design, Implementation, and Management (6th Edition) Database Systems: Design, Implementation, and Management Database Systems: Design, Implementation, & Management Project Management: Secrets Successful Project Managers Already Know About: A Beginner's Guide to Project Management, nailing the interview, and essential skills to manage a project like a Pro Database Design for Mere Mortals: A Hands-On Guide to Relational Database Design (3rd Edition) Agile Project Management: QuickStart Guide - The Simplified Beginners Guide To Agile Project Management (Agile Project Management, Agile Software Development, Agile Development, Scrum) Database Processing: Fundamentals, Design, and Implementation (14th Edition) (Prentice-Hall Adult Education) Master The Mechanical Aptitude and Spatial Relations Test (Mechanical Aptitude and Spatial Relations Tests) Barron's Mechanical Aptitude and Spatial Relations Test, 3rd Edition (Barron's Mechanical Aptitude & Spatial Relations Test) Database Management Systems, 3rd Edition Fundamentals of Database Management Systems Project Management for Musicians: Recordings, Concerts, Tours, Studios, and More (Music Business: Project Management) Agile : Agile Project Management, A QuickStart Beginners 's Guide To Mastering Agile Project Management ! Agile Project Management, A Complete Beginner's Guide To Agile Project Management! Project Management for Healthcare (ESI International Project Management Series) Agile Project Management QuickStart Guide: A Simplified Beginners Guide To Agile Project Management

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)