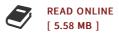




Context Interchange: Overcoming the Challenges of Large-Scale Interoperable Database Systems in a Dynamic Environment (Classic Reprint)

By Cheng Hian Goh

Forgotten Books, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Excerpt from Context Interchange: Overcoming the Challenges of Large-Scale Interoperable Database Systems in a Dynamic Environment Research in database interoperability has primarily focused on circumventing schematic and semantic incompatibility arising from autonomy of the underlying databases. We argue that, while existing integration strategies might provide satisfactory support for small or static systems, their inadequacies rapidly become evident in large-scale interoperable database systems operating in a dynamic environment. The frequent entry and exit of heterogeneous interoperating agents renders frozen interfaces (e.g., shared schemas) impractical and places an ever increasing burden on the system to accord more flexibility to heterogeneous users. User heterogeneity mandates that disparate users conceptual models and preferences must be accommodated, and the emergence of large-scale networks suggests that the integration strategy must be scalable and capable of dealing with evolving semantics. As an alternative to the integration approaches presented in the literature, we propose a strategy based on the notion of context interchange. In the context interchange framework, assumptions underlying the interpretations attributed to data are explicitly represented in the form of data contexts with...



Reviews

Completely one of the better pdf I have got possibly go through. I really could comprehended every little thing using this composed e ebook. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Torey Kreiger

Very good e-book and beneficial one. I am quite late in start reading this one, but better then never. I am effortlessly could get a pleasure of looking at a written book.

-- Alphonso Beahan

Other eBooks



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English. Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents and teachers with real solutions for a...



History of the Town of Sutton Massachusetts from 1704 to 1876

Createspace, United States, 2015. Paperback. Book Condition: New. annotated edition. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. This version of the History of the Town of Sutton Massachusetts from 1704 to 1876 is a labor...



The Country of the Pointed Firs and Other Stories (Hardscrabble Books-Fiction of New England)

New Hampshire. PAPERBACK. Book Condition: New. 0874518261 12+ Year Old paperback book-Never Read-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy- I ship FAST with FREE tracking!!! *I am a...



Weebies Family Halloween Night English Language: English Language British Full Colour

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. Children's Weebies Family Halloween Night Book 20 starts to teach Pre-School and Junior Children how to read with this...



The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, The Tale of Jemima Puddle-Duck - Read it Yourself with Ladybird: Level 2, This is a gentle adaptation of the classic tale by Beatrix Potter. Jemima Puddle-Duck wants to lay and hatch her...



Genuine] teachers in self-cultivation Books --- the pursue the education of Wutuobangbao into in J57(Chinese

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: 2012-05-01 Pages: 212 Publisher: Jilin Publishing Title: teachers' self-cultivation Books --- pursue educational utopia original price: 28 yuan...