



Data and Information Quality: Dimensions, Principles and Techniques: 2015 (1st New edition)

By Carlo Batini, Monica Scannapieco

Springer International Publishing AG. Hardback. Book Condition: new. BRAND NEW, Data and Information Quality: Dimensions, Principles and Techniques: 2015 (1st New edition), Carlo Batini, Monica Scannapieco, This book provides a systematic and comparative description of the vast number of research issues related to the quality of data and information. It does so by delivering a sound, integrated and comprehensive overview of the state of the art and future development of data and information quality in databases and information systems. To this end, it presents an extensive description of the techniques that constitute the core of data and information quality research, including record linkage (also called object identification), data integration, error localization and correction, and examines the related techniques in a comprehensive and original methodological framework. Quality dimension definitions and adopted models are also analyzed in detail, and differences between the proposed solutions are highlighted and discussed. Furthermore, while systematically describing data and information quality as an autonomous research area, paradigms and influences deriving from other areas, such as probability theory, statistical data analysis, data mining, knowledge representation, and machine learning are also included. Last not least, the book also highlights very practical solutions, such as methodologies, benchmarks for the most...

Reviews

This ebook is really gripping and fascinating. it had been writtern extremely perfectly and useful. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- **Leopold Hills**

Totally among the finest publication I actually have at any time study. I am quite late in start reading this one, but better then never. I found out this publication from my dad and i suggested this pdf to discover.

-- **Karolann Deckow IV**