Big Data Fundamentals: Concepts, Drivers, and Techniques

By Thomas Erl, Paul Buhler, Wajid Khattak

Pearson Education (US). Hardback. Book Condition: new. BRAND NEW, Big Data Fundamentals: Concepts, Drivers, and Techniques, Thomas Erl, Paul Buhler, Wajid Khattak, Big Data Science Fundamentals offers a comprehensive, easy-to-understand, and up-to-date understanding of Big Data for all business professionals and technologists. Leading enterprise technology author Thomas Erl introduces key Big Data concepts, theory, terminology, technologies, key analysis/analytics techniques, and more - all logically organized, presented in plain English, and supported by easy-to-understand diagrams and case study examples. Erl provides a uniquely valuable methodology for Big Data analysis, and introduces the underlying analysis techniques and enabling technological constructs that constitute a Big Data solution environment. He presents vendor-neutral guidance on implementing Big Data for competitive advantage; and for successfully integrating Big Data with existing enterprise systems. Coverage includes: *Big Data's fundamental concepts and key business/technology drivers*"5 V" characteristics of data in Big Data environments: volume, velocity, variety, veracity, and value*Types of Big Data: structured, unstructured, semi-structured, and meta-data*Big Data's relationships with OLTP, OLAP, ETL, data warehouses, and data marts*Fundamental types of analysis, analytics, and machine learning*Requirements and tools for visualizing big data*Adoption and planning: business cases, privacy, security, provenance, performance, governance, and more*Big Data

See Also

Adobe Photoshop CS6 Revealed (Hardback)

Cengage Learning, Inc, United States, 2012. Hardback. Book Condition: New. 236 x 193 mm. Language: English . Brand New Book. Adobe Photoshop has long provided cutting edge technology for sophisticated digital editing, and ADOBE PHOTOSHOP CS6 REVEALED provides a solid foundation for...

Goodparents.com: What Every Good Parent Should Know About the Internet (Hardback)

Prometheus Books, United States, 2000. Hardback. Book Condition: New. 226 x 152 mm. Language: English . Brand New Book. The Internet may now be the most powerful, single source of information in the world, and with an estimated 200 million computers in...

12 Stories of Christmas

Thomas Nelson Publishers. Hardback. Book Condition: new. BRAND NEW, 12 Stories of Christmas, Robert J. Morgan, Experience the wonderment of Christmas with this endearing collection of original stories. Even though he's got 3.5 million copies of books in print, Pastor Robert Morgan...

The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to give your child an academically rigorous, comprehensive...

Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 6: Gran s New Blue Shoes (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172 x 142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It is based on Oxford Reading Tree which...

Becoming a Spacewalker: My Journey to the Stars (Hardback)

Purdue University Press, United States, 2014. Hardback. Book Condition: New. 284 x 216 mm. Language: English . Brand New Book. This nonfiction picture book is a children s version of NASA astronaut Jerry L. Ross s autobiography, Spacewalker: My Journey in Space...