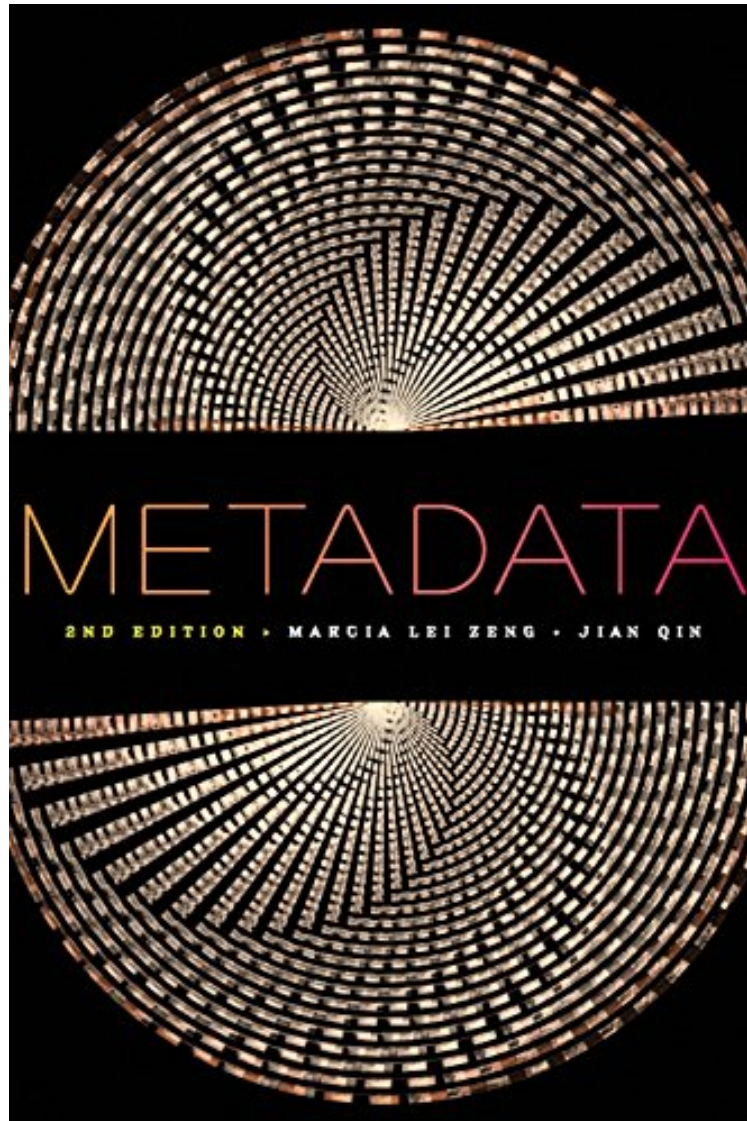


Metadata, Second Edition

Marcia Lei Zeng, Jian Qin

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#690841 in Books 2016-02-29 Original language: English PDF # 1 6.00 x 1.20 x 9.00l, .0 #File Name: 1555709656584 pages | File size: 37.Mb

Marcia Lei Zeng, Jian Qin : Metadata, Second Edition before purchasing it in order to gage whether or not it would be worth my time, and all praised Metadata, Second Edition:

0 of 0 people found the following review helpful. Four StarsBy JCJam-packed with information about the field and all the many pieces.0 of 0 people found the following review helpful. One of the best books in this subjectBy Yan HanI highly recommend for students, instructors, metadata specialists, and any people who are interested in this important subject.One of the best books for this subject. I work and research in this area, and know about everything in this

domain (hopefully). The authors, Marcia and Jian, are both professors and subject experts. I believe that Marcia also worked /is working on Dublin Core Initiative and ISO SKOS standards. The book (2nd edition) has comprehensive coverage on the topic, including the history, metadata vocabularies, data models, a variety of metadata standards from communities, and so many nice figures/exhibits/examples. It also includes references (typically causal, loose-edited books do not have this critical piece), but this section is very important for scholarly content. Since the subject has many new research, implementations and initiatives, I recommend only the latest version. Marcia also has updates in her website. Well done!

Metadata remains the solution for describing the explosively growing, complex world of digital information, and continues to be of paramount importance for information professionals. Providing a solid grounding in the variety and interrelationships among different metadata types, Zeng and Qin's thorough revision of their benchmark text offers a comprehensive look at the metadata schemas that exist in the world of library and information science and beyond, as well as the contexts in which they operate. Cementing its value as both an LIS text and a handy reference for professionals already in the field, this book lays out the fundamentals of metadata, including principles of metadata, structures of metadata vocabularies, and metadata descriptions. Surveys metadata standards and their applications in distinct domains and for various communities of metadata practice. Examines metadata building blocks, from modeling to defining properties, and from designing application profiles to implementing value vocabularies. Describes important concepts as resource identification, metadata as linked data, consumption of metadata, interoperability, and quality measurement. Offers an updated glossary to help readers navigate metadata's complex terms in easy-to-understand definitions. An online resource of web extras, packed with exercises, quizzes, and links to additional materials, completes this definitive primer on metadata.

"The second edition of this book represents much more than a serviceable update to the first edition, published in 2008. Zeng (Kent State Univ.) and Qin (Syracuse Univ.) have significantly revised their thinking about metadata construction, application, usability, and sustainability. As a result, the current edition of this seminal resource represents a radical and necessary shift to a richer, more comprehensive analysis of metadata and its uses ... A core reference work for all professionals and advanced students interested in the subject of metadata." --Choice
"This is an impressive, well-written textbook for readers studying metadata. In a field that is steadily growing and changing, readers must keep abreast of the new material that appears in this edition, and not rely solely on the previous edition to inform their thinking. It is by no means an easy transition, though the authors have tried hard to include the relevant background that puts today's ideas in context. They have succeeded in making a complex subject understandable as well as anticipating future developments." --Technicalities
"It is a comprehensive introduction ... giving future information professionals a clear and up-to-date picture of both historical and procedural aspects." --Against the Grain
About the Author
Marcia Lei Zeng is Professor of Library and Information Science at Kent State University in Kent, Ohio, where she teaches knowledge organization systems (KOS), metadata, and cultural heritage informatics. She holds a PhD from the School of Information Sciences at the University of Pittsburgh and an MA from Wuhan University in China. Her major research interests include KOS, Linked Data, metadata and markup languages, smart data and big data, database quality control, semantic technologies, and digital humanities. Her scholarly publications consist of more than 80 papers and five books, as well as over 200 national and international conference presentations and invited lectures. Her research projects have received funding from the National Science Foundation (NSF), Institute of Museum and Library Services (IMLS), OCLC, Ohio Board of Regents, Fulbright, and other foundations. Dr. Zeng has chaired or served on committees, working groups, and executive boards for the International Federation of Library Associations and Institutions (IFLA), Special Libraries Association (SLA), Association for Information Science and Technology (ASIST), the US National Information Standards Organization (NISO), the International Organization for Standardization (ISO), Dublin Core Metadata Initiative (DCMI), International Society for Knowledge Organization (ISKO), and the World Wide Web Consortium (W3C). Jian Qin is Professor at the School of Information Studies, Syracuse University. Her research interest areas include metadata, knowledge modeling and organization, ontologies, and scientific communication. She has published more than 60 papers and has given presentations at numerous national and international conferences and workshops. Her research has been funded by the National Science Foundation, Institute of Museum and Library Services (IMLS), OCLC Online Library Computer Center, and Institute for Scientific Information (ISI). She teaches information organization, metadata, and fundamentals of digital data. Dr. Qin is currently a coleader for the DCMI Community for Science and Metadata (DC-SAM) and serves as a member on the DCMI Advisory Board, as well as a member of the editorial board for two international journals. Dr. Qin holds a PhD degree from the University of Illinois at Urbana-Champaign and an MLIS from the University of Western Ontario.