Table of Contents

Journal of Database Management
Volume 28 • Issue 2 • April-June-2017 • ISSN: 1063-8016 • eISSN: 1533-8010
An official publication of the Information Resources Management Association

Special Issue on Ontological Analysis in Conceptual Modeling, Part 2

Editorial Preface
vii Andrew Burton-Jones, University of Queensland, Brisbane, Australia
Peter Green, Queensland University of Technology, Brisbane, Australia
Jeffrey Parsons, Memorial University of Newfoundland, St. John’s, Canada
Keng Siau, Missouri University of Science and Technology, Rolla, MO, USA

Research Articles

1 Evaluation of the Ontological Completeness and Clarity of Object-Oriented Conceptual Modelling Grammars
Prabodha Tilakaratna, Faculty of Information Technology, Monash University, Malaysia
Jayantha Rajapakse, Faculty of Information Technology, Monash University, Melbourne, Australia

27 Effects of Domain Familiarity on Conceptual Modeling Performance
Jihae Suh, Seoul National University, Seoul, South Korea
Jinsoo Park, Seoul National University, Seoul, South Korea

56 Combined Use of Conceptual Models in Practice: An Exploratory Study
Mohammad Ali Jabbari Sabegh, School of Management, Queensland University of Technology, Brisbane, Australia
Jan Recker, School of Management, Queensland University of Technology, Brisbane, Australia

COPYRIGHT

The Journal of Database Management (JDM) (ISSN 1063-8016; eISSN 1533-8010), Copyright © 2017 IGI Global. All rights, including translation into other languages reserved by the publisher. No part of this journal may be reproduced or used in any form or by any means without written permission from the publisher, except for noncommercial, educational use including classroom teaching purposes. Product or company names used in this journal are for identification purposes only. Inclusion of the names of the products or companies does not indicate a claim of ownership by IGI Global of the trademark or registered trademark. The views expressed in this journal are those of the authors but not necessarily of IGI Global.

The Journal of Database Management is indexed or listed in the following: ABI/Inform; ACM Digital Library; Aluminium Industry Abstracts; Australian Business Deans Council (ABDC); Bacon’s Media Directory; Burrelle’s Media Directory; Cabell’s Directories; Ceramic Abstracts; Compendex (Elsevier Engineering Index); Computer & Information Systems Abstracts; Corrosion Abstracts; CSA Civil Engineering Abstracts; CSA Illumina; CSA Mechanical & Transportation Engineering Abstracts; Current Contents®/Engineering, Computing, & Technology; DBLP; DEST Register of Refereed Journals; EBSCOhost’s Business Source; EBSCOhost’s Computer & Applied Sciences Complete; EBSCOhost’s Computer Science Index; EBSCOhost’s Computer Source; EBSCOhost’s Current Abstracts; EBSCOhost’s Library/Information Science & Technology Abstracts with FullTEXT; EBSCOhost’s STM Abstracts; Electronics & Communications Abstracts; Emerald Abstracts; Engineered Materials Abstracts; Gale Directory of Publications & Broadcast Media; GetCited; Google Scholar; INSPEC; Internet & Personal Computing Abstracts; ISIBIB; JournalTOCs; Library & Information Science Abstracts (LISA); Library Literature & Information Sciences; Materials Business File - Steels Alerts; MediaFinder; Norwegian Social Science Data Services (NSD); PubList.com; SCOPUS; Solid State & Superconductivity Abstracts; The Index of Information Systems Journals; The Standard Periodical Directory; Ulrich’s Periodicals Directory; Web of Science (All Journals); Web of Science Science Citation Index Expanded (SCIE)