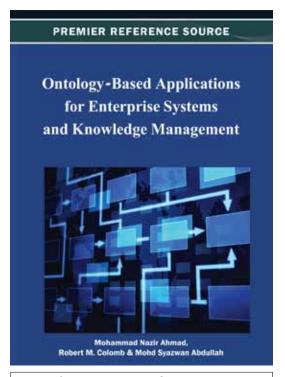
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Ontology-Based Applications for Enterprise Systems and Knowledge Management



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Throughout the past decade, the notion of ontologies has influenced research in many application areas including databases, information retrieval, electronic commerce, natural language processing, knowledge management, enterprise systems, systems analysis and design, the Web, and more.

Ontology-Based Applications for Enterprise Systems and Knowledge Management provides an opportunity for readers to clearly understand the notion of ontology engineering and the practical aspects of this approach in the domains of two interest areas: Knowledge Management Systems and Enterprise Systems. A perfect reference for researchers, scholars, postgraduate students, and practitioners, this book aims to gather the recent advances and research findings of various topics in ontology use for these application areas.

Topics Covered:

- Enterprise Systems
- Knowledge Management
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- Ontology Evaluation and Selection
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Mohammad Nazir Ahmad is currently working in the Faculty of Computer Science and Information Systems at the Universiti Teknologi Malaysia (UTM), Skudai, Johor Malaysia. He is part of the Software Engineering Research Group (SERG) and is involved in teaching and research in databases, system development and information systems. Under SERG, he is a coordinator of Applied Ontology and Conceptual Modeling Special Interest Group (AOCO-SIG). Nazir holds a PhD from the University of Queensland in Information Systems and a Masters degree in Information Systems from the Universiti Teknologi Malaysia. He holds a Bachelor degree in Industrial Computing from the Universiti Kebangsaan Malaysia(UKM). His main research interests are innovative solutions for "knowledge-based" information systems that span several areas applying ontology and knowledge management for interoperating information systems, software engineering and enterprise system. Currently, he is an Editorial Board/Review Member of the International Journal of Knowledge Management Practice (JKMP), International Journal of Computer Science and Emerging Technologies (IJCSET) and International Journal of Information, Knowledge and Management (IJIKM). Morever, he is a member of Association for Information Systems (AIS) and International Association for Ontology and its Applications (IAOA).



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