Web Engineered Applications for Evolving Organizations: Emerging Knowledge

Ghazi Alkhatib (Princess Sumaya University for Technology, Jordan)

Knowledge sharing within an organization is essential to its continued success and growth, though remaining aware of new communication technologies is a difficult task.

Web Engineered Applications for Evolving Organizations: Emerging Knowledge explores integrated approaches to IT and Web engineering, offering solutions and best practices for knowledge exchange within organizations. This publication focuses on research in a number of related disciplines, including data knowledge storage and retrieval, intelligent information systems, IT education and training, and IT readiness.

Topics Covered:
- Context-aware recommender systems
- Databases and Web services
- E-learning environments
- Mobile ad-hoc messaging
- Quality of service routing algorithms
- Usability guidelines for e-learning Web sites
- User-centered design
- Web applications
- Web caching
- Web services brokering systems

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Market: This premier publication is essential for all academic and research library reference collections. It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Ghazi Alkhatib is an assistant professor of software engineering at the College of Computer Science and Information Technology, Applied Science University (Amman, Jordan). In 1984, he obtained his Doctor of Business Administration from Mississippi State University in information systems with minors in computer science and accounting. Since then, he has been engaged in teaching, consulting, training and research in the area of computer information systems in the US and Gulf countries. In addition to his research interests in databases and systems analysis and design, he has published several articles and presented many papers in regional and international conferences on software processes, knowledge management, e-business, Web services and agent software, workflow and portal/grid computing integration with Web services.
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