Record Nr. UNISALENTO991003249329707536 Autore McComb, Dave Titolo Semantics in business systems [electronic resource]: the savvy manager's guide: the discipline underlying web services, business rules, and the Semantic Web / Dave McComb San Francisco, Calif.: Morgan Kaufmann Publishers, c2004 Pubbl/distr/stampa **ISBN** 9781558609174 1558609172 Descrizione fisica xxii, 399 p.: ill.; 23 cm. Collana The savvy manager's guides Disciplina 658/.05 Soggetti Semantics Semantic Web Management information systems Industrial management - Data processing System design Information technology - Management Sémantique - Informatique Systèmes d'information de gestion Gestion - Informatique Systèmes, Conception de Electronic books. Lingua di pubblicazione Inglese **Formato** Risorsa elettronica Livello bibliografico Monografia Nota di bibliografia Includes bibliographical references (p. 301-332) and index. Introduction. Semantics in Business - a Description. Semantics in Nota di contenuto Business Systems. Databases, Data Modeling and Semantics. Metadata and Semantics. Interpreting Meaning. Business Rules and Making Meaning. Uncovering Meaning - Methodologies. Understanding Meaning - Visualization Techniques. XML and Semantics. Semantic Based EAI and SI. The Semantic Web. Web Services and Semantics. Getting Started. Appendices. Sommario/riassunto Semantics in Business Systems begins with a description of what

semantics are and how they affect business systems. It examines four main aspects of the application of semantics to systems, specifically:

How do we infer meaning from unstructured information, how do application systems make meaning as they operate, how do practitioners uncover meaning in business settings, and how do we understand and communicate what we have deduced? This book illustrates how this applies to the future of application system development, especially how it informs and affects Web services and business rule- based approaches, and how semantics will play out with XML and the semantic Web. The book also contains a guick reference guide to related terms and technologies. It is part of Morgan Kaufmann's series of Savvy Manager's Guides. \* Presents an easy and enjoyable introduction to semantics in the context of business IT systems. \* Articulates the business value of semantics, while providing relevant introductory technical background. \* Describes the semantic underpinnings of data modeling, business rules, enterprise integration, and Web services. \* Contains a handy quick-reference guide to technologies and terminology. \* For more information, links, and discussions, go to www.savvymanagers.com.