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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Discovering the Semantics of Relational Tables Through Mappings -- Specifying the Semantics of Operation Contracts in Conceptual Modeling -- Model-Driven Ontology Engineering -- Inheritance in Rule-Based Frame Systems: Semantics and Inference -- Unsupervised Duplicate Detection Using Sample Non-duplicates -- Towards Algebraic Query Optimisation for XQuery -- Automatic Image Description Based on Textual Data -- Reasoning About ORA-SS Data Models Using the Semantic Web -- A Pragmatic Approach to Model and Exploit the Semantics of Product Information.
Sommario/riassunto	The LNCS Journal on Data Semantics is devoted to the presentation of

notable work that, in one way or another, addresses research and development on issues related to data semantics. Based on the highly visible publication platform Lecture Notes in Computer Science, this new journal is widely disseminated and available worldwide. The scope of the journal ranges from theories supporting the formal definition of semantic content to innovative domain-specific applications of semantic knowledge. The journal addresses researchers and advanced practitioners working on the semantic web, interoperability, mobile information services, data warehousing, knowledge representation and reasoning, conceptual database modeling, ontologies, and artificial intelligence.
