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Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	An Extension of SPARQL for RDFS -- On RDF/S Ontology Evolution -- Relational Databases in RDF: Keys and Foreign Keys -- An Effective SPARQL Support over Relational Databases -- Implementing the COntext INterchange (COIN) Approach through Use of Semantic Web Tools -- On the Synthetic Generation of Semantic Web Schemas -- Ontology-Based Data Sharing in P2P Databases -- Maintaining Semantic Mappings between Database Schemas and Ontologies.
Sommario/riassunto	This book constitutes the thoroughly refereed post-conference proceedings of the joint International Workshops on Semantic Web, Ontologies and Databases, SWDB-ODBIS 2007, co-located with the 33rd International Conference on Very Large Data Bases, VLDB 2007, held in Vienna, Austria, in September 2007. The 7 revised full papers presented together with 1 invited paper were carefully selected from 11 submissions. Among the topics addressed are semantics-aware data models and query languages; ontology-based views, mapping, transformations, and query reformulation; and storing and indexing semantic Web data and schemas.