

1. Record Nr.	UNISA996465637103316
Titolo	Semantic Web, ontologies and databases : VLDB Workshop, SWDB-ODBIS 2007, Vienna, Austria, September 24, 2007 : revised selected papers // Vassilis Christophides, Martine Collard and Claudio Gutierrez (editors)
Pubbl/distr/stampa	Berlin ; ; Heidelberg ; ; New York : , : Springer, , [2008] ©2008
ISBN	3-540-70960-6
Edizione	[1st ed. 2008.]
Descrizione fisica	1 online resource (VII, 156 p.)
Collana	Lecture notes in computer science ; ; 5005
Disciplina	025.04
Soggetti	Semantic Web
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Bibliographic Level Mode of Issuance: Monograph
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.