1.	Record Nr.	UNINA9910484827903321
	Titolo	Advances in databases and information systems : 13th East European conference, ADBIS 2009, Riga, Latvia, September 7-10, 2009 ; proceedings / / Janis Grundspenkis, Tadeusz Morzy, Gottfried Vossen (eds.)
	Pubbl/distr/stampa	Berlin, : Springer, c2009
	ISBN	3-642-03973-1
	Edizione	[1st ed. 2009.]
	Descrizione fisica	1 online resource (XIII, 379 p.)
	Collana	Lecture notes in computer science, , 0302-9743 ; ; 5739
	Classificazione	DAT 600f DAT 650f SS 4800
	Altri autori (Persone)	GrundspenkisJanis MorzyTadeusz <1954-> VossenGottfried
	Disciplina	005.74
	Soggetti	Database management Information technology
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	International conference proceedings.
	Nota di bibliografia	Includes bibliographical references and index.
	Nota di contenuto	Invited Talk -- Sausalito: An Application Servers for RESTful Services in the Cloud -- Business Processes -- Versions to Address Business Process Flexibility Issue -- A Rule-Based Modeling for the Description of Flexible and Self-healing Business Processes -- Business Process Aware IS Change Management in SMEs -- Design Issues -- Performance Driven Database Design for Scalable Web Applications -- Generic Entity Resolution in Relational Databases -- Tool Support for the Design and Management of Spatial Context Models -- Advanced Query Processing -- Efficient Set Similarity Joins Using Min-prefixes -- Probabilistic Granule-Based Inside and Nearest Neighbor Queries -- Window Update Patterns in Stream Operators -- Query Processing and Optimization -- Systematic Exploration of Efficient Query Plans for Automated Database Restructuring -- Using Structural Joins and Holistic Twig Joins for Native XML Query Optimization -- Approximate Rewriting of Queries Using Views -- Query Languages -- SQL Triggers Reacting on Time Events: An Extension Proposal -- Pushing Predicates into Recursive SQL

Common Table Expressions -- On Containment of Conjunctive Queries with Negation -- Indexing and Caching -- Optimizing Maintenance of Constraint-Based Database Caches -- The Onion-Tree: Quick Indexing of Complex Data in the Main Memory -- Data Integration -- Cost-Based Vectorization of Instance-Based Integration Processes -- Empowering Provenance in Data Integration -- Applications -- Detecting Moving Objects in Noisy Radar Data Using a Relational Database -- Study of Dependencies in Executions of E-Contract Activities -- Object Tag Architecture for Innovative Intelligent Transportation Systems -- Portpourri -- Conceptual Universal Database Language: Moving Up the Database Design Levels -- Temporal Data Classification Using Linear Classifiers -- SPAX – PAX with Super-Pages.

| Sommario/riassunto | This book constitutes the refereed proceedings of the 13th East European Conference on Advances in Databases and Information Systems, ADBIS 2009, held in Riga, Latvia, on September 7-10, 2009. The 25 revised papers were carefully reviewed and selected from 93 submissions. Topically, the papers span a wide spectrum of the database and information system. Topics are ranging from query processing and optimization via query languages, design methods, data integration, indexing and caching to business processes, data mining, and application oriented topics like XML and data on the Web. |