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Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 5739
Classificazione	DAT 600f DAT 650f SS 4800
Disciplina	005.74
Soggetti	Data structures (Computer science) Database management Data mining Application software Information storage and retrieval Multimedia information systems Data Structures and Information Theory Database Management Data Mining and Knowledge Discovery Information Systems Applications (incl. Internet) Information Storage and Retrieval Multimedia Information Systems Kongress. Riga (2009)
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.
