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Descrizione fisica	1 online resource (X, 298 p.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 3774
Disciplina	005.13
Soggetti	Programming languages (Electronic computers) Data structures (Computer science) Database management Information storage and retrieval Application software Programming Languages, Compilers, Interpreters Data Structures and Information Theory Database Management Information Storage and Retrieval Information Systems Applications (incl. Internet) Data Storage Representation
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	Patterns and Types for Querying XML Documents -- Dual Syntax for XML Languages -- Exploiting Schemas in Data Synchronization -- Efficiently Enumerating Results of Keyword Search -- Mapping Maintenance in XML P2P Databases -- Inconsistency Tolerance in P2P Data Integration: An Epistemic Logic Approach -- XML Data Integration with Identification -- Satisfiability of XPath Queries with Sibling Axes -- XML Subtree Queries: Specification and Composition -- On the Expressive Power of XQuery Fragments -- A Type Safe DOM API -- Type-Based Optimization for Regular Patterns -- Efficient Memory

Representation of XML Documents -- N-Ary Queries by Tree Automata
-- Minimizing Tree Automata for Unranked Trees -- Dependency-
Preserving Normalization of Relational and XML Data -- Complexity
and Approximation of Fixing Numerical Attributes in Databases Under
Integrity Constraints -- Consistent Query Answers on Numerical
Databases Under Aggregate Constraints.
