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Titolo	Efficiency and Effectiveness of XML Tools and Techniques and Data Integration over the Web [[electronic resource]] : VLDB 2002 Workshop EEXTT and CAiSE 2002 Workshop DTWeb. Revised Papers // edited by Stéphane Bressan, Akmal B. Chaudhri, Jeffrey Xu Yu, Zoé Lacroix
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Soggetti	Computer industry Computer programming Application software Database management Information storage and retrieval Multimedia information systems The Computer Industry Programming Techniques Information Systems Applications (incl. Internet) Database Management Information Storage and Retrieval Multimedia Information Systems
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Efficiency and Effectiveness of XML Tools and Techniques (EEXTT) -- A Proposal for an XML Data Definition and Manipulation Language -- Relevance Ranking Tuning for Similarity Queries on XML Data -- A New Path Expression Computing Approach for XML Data -- Integrated XML Document Management -- Integration of XML Data -- XML to Relational Conversion Using Theory of Regular Tree Grammars -- Adaptive XML Shredding: Architecture, Implementation, and Challenges -- An Adaptable and Adjustable Mapping from XML Data to Tables in

RDB -- Efficient Structure Oriented Storage of XML Documents Using ORDBMS -- Assessing XML Data Management with XMark -- The XOO7 Benchmark -- Multi-user Evaluation of XML Data Management Systems with XMach-1 -- The Michigan Benchmark: A Microbenchmark for XML Query Processing Systems -- XBench - A Family of Benchmarks for XML DBMSs -- Data Integration Using Web Services -- Efficient Cache Answerability for XPath Queries -- Web-Based Integration of Printed and Digital Information -- Integrating Scientific Data through External, Concept-Based Annotations -- Exploiting and Completing Web Data Sources Capabilities.

Sommario/riassunto

This book constitutes the thoroughly refereed joint post-proceedings of the VLDB 2002 Workshop on Efficiency and Effectiveness of XML Tools and Techniques, EEXTT and the CAiSE 2002 Workshop on Data Integration over the Web, DIWeb. The 10 revised full papers presented were carefully selected during two rounds of reviewing and revision. The papers are organized in topical sections on XML languages, XML modeling and integration, XML storage, benchmarking XML, and data integration over the Web.
