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Disciplina	006.33
Soggetti	Data structures (Computer science) Database management Application software Information storage and retrieval User interfaces (Computer systems) Artificial intelligence Data Structures and Information Theory Database Management Information Systems Applications (incl. Internet) Information Storage and Retrieval User Interfaces and Human Computer Interaction Artificial Intelligence
Lingua di pubblicazione	Inglese
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Nota di bibliografia	Includes bibliographical references at the end of each chapters and index.
Nota di contenuto	Workflow I -- Active and Deductive DB Aspects -- Workflow II -- Queries I (Multidimensional Indexing) -- Applications -- Queries II (Multidimensional Indexing) -- Knowledge Processing und Information Retrieval -- Queries III (XML) -- Digital Libraries and Information Retrieval I -- Query IV (OLAP) -- Digital Libraries and Information Retrieval II -- Mobile Information Systems -- Knowledge Processing I -- Knowledge Processing II -- Knowledge Processing III -- XML I -- Distributed and Parallel Data Bases I -- Advanced Database Techniques

I -- Distributed and Parallel Data Bases II -- Advanced DB Techniques II  
-- Bioinformatics -- XML II -- Temporal and Spatial Data Bases I --  
Web I -- Temporal and Spatial Data Bases II -- Web II.

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Sommario/riassunto

DEXA 2004, the 15th International Conference on Database and Expert Systems Applications, was held August 30 ? September 3, 2004, at the University of Zaragoza, Spain. The quickly growing spectrum of database applications has led to the establishment of more specialized discussion platforms (DaWaK Conference, EC-Web Conference, EGOVConference, Trustbus Conference and DEXA Workshop: Every DEXA event has its own conference proceedings), which were held in parallel with the DEXA Conference also in Zaragoza. In your hands are the results of much effort. The work begins with the preparation of the submitted papers, which then go through the reviewing process. The accepted papers are revised to final versions by their authors and are then arranged within the conference program. All culminates in the conference itself. For this conference 304 papers were submitted, and I want to thank to all who contributed to it; they are the real base of the conference. The program committee and the supporting reviewers produced altogether 942 referee reports, in average 3,1 reports per paper, and selected 92 papers for presentation. At this point we would like to say many thanks to all the institutions that actively supported this conference and made it possible. These were: • University of Zaragoza • FAW • DEXA Association • Austrian Computer Society.

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