Preface

IFIP Working Group 2.6 on Databases

Conference Organization

OLAP mining: an integration of OLAP with data mining p. 3
Semantic approaches to structuring and querying web sites p. 21
Text mining: natural language techniques for text mining applications p. 50
Improvements in supervised BRAINNE: a method for symbolic data mining using neural networks p. 67
CE: the classifier-estimator framework for data mining p. 89
An associative search method based on symbolic filtering and semantic ordering for database systems p. 105
Contribution to the reverse engineering of OO applications: methodology and case study p. 131
Searching for semantics in COBOL legacy applications p. 162
The reengineering of relational databases based on key and data correlations p. 184
A formalization of ODMG queries p. 219
A metaphorical and visual language for querying an existing relational database p. 248
OFAHIR: 'On-the-Fly' automatic authoring of hypertexts for information retrieval p. 269
TopiCA: a semantic framework for landscaping the information space in federated digital libraries p. 301
Incorporating generalized quantifiers into description logic for representing data source contents p. 329
Managing constraint violations in administrative information systems p. 353
Automatic generation of update rules to enforce consistency constraints in design databases p. 378
Discovering and reconciling semantic conflicts: a data mining perspective p. 409
Experience with a combined approach to attribute-matching across heterogeneous databases p. 428
Design patterns for spatio-temporal processes p. 455
Modeling and implementation of temporal aspects of objects in commercial information systems p. 476
Index of contributors p. 499
Keyword index p. 501

Table of Contents provided by Blackwell's Book Services and R.R. Bowker. Used with permission.