

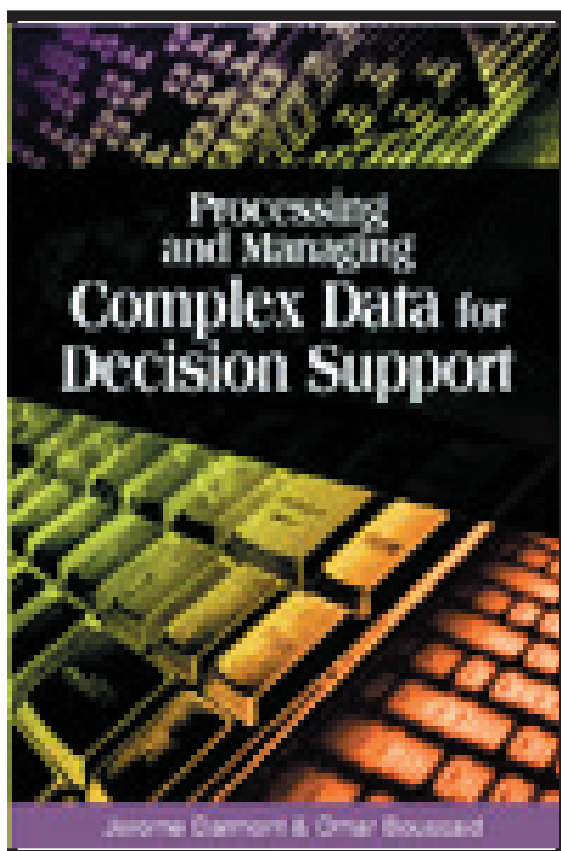
Idea Group Publishing

Publisher of IT books, journals and cases since 1988

New Release

March 2006

Processing and Managing Complex Data for Decision Support



Edited by: Jerome Darmont and Omar Boussaid

In many decision support fields the data that are exploited tends to be more and more complex. To take this phenomenon into account, classical architectures of data warehouses or data mining algorithms must be completely re-evaluated.

Processing and Managing Complex Data for Decision Support provides readers with an overview of the emerging field of complex data processing by bringing together various research studies and surveys in different subfields, and by highlighting the similarities between the different data, issues, and approaches. This book deals with important topics such as: complex data warehousing, including spatial, XML, and text warehousing; and complex data mining, including distance metrics and similarity measures, pattern management, multimedia, and gene sequence mining.

Special 30% Discount Offer

ISBN: 1-59140-655-2 ~~US\$94.95~~ US\$66.46 h/c

ISBN: 1-59140-656-0 ~~US\$79.95~~ US\$55.96 s/c

eISBN: 1-59140-657-9

300 pages · Copyright 2006

“The papers enclosed in this book are pioneer studies in the complex data field.”

-Jerome Darmont

Excellent addition to your library! Recommend to your acquisitions librarian.

www.idea-group.com

This book is designed to provide readers with an overall view of the emerging field of complex data processing by bringing together various research studies and surveys of high scientific quality in different subfields, and by highlighting the similarities between the different data, issues and approaches.

Processing and Managing Complex Data for Decision Support

This book is organized into two major sections dealing respectively with complex data warehousing, including spatial, XML and text warehousing, and complex data mining, including distance metrics and similarity measures, pattern management, multimedia and gene sequence mining.

About the Editors:

Jerome Darmont received his Ph.D. degree in computer science from the University of Clermont-Ferrand II, France in 1999. He has been an associate professor at the University of Lyon 2, France since then, and the head of the Decision Support Databases research group within the ERIC laboratory since 2000. His current research interests mainly relate to the evaluation and optimization of database management systems and data warehouses (benchmarking, auto-administration, optimization techniques...), but also include XML and complex data warehousing and mining and medical or health-related applications.

Omar Boussaid is an associate professor in computer science at the School of Economics and Management of the University of Lyon 2, France. He received his Ph.D. degree in computer science from the University of Lyon 1, France in 1988. Since 1995, he is the director of the Master Computer Science Engineering for Decision and Economic Evaluation of the University of Lyon 2. He is a member of the Decision Support Databases research group within the ERIC Laboratory. His main research subjects are data warehousing, multidimensional databases and OLAP. His current research concerns complex data warehousing, XML warehousing, data mining-based multidimensional modelling, OLAP and data mining combining and mining metadata in RDF form. □□

ORDER FORM

Information Technology Security: Advice from Experts

___ US\$94.95-US\$66.46 h/c (ISBN:1-59140-655-2)

___ US\$79.95-US\$55.96 s/c (ISBN:1-59140-656-0)

Shipping/handling \$ _____

PA residents add 6% sales tax \$ _____

TOTAL \$ _____

| Number of Books | UPS Domestic | FEDEX Domestic | FEDEX Int'l Economy | Int'l to Canada (UPS) |
|-----------------|--------------|----------------|---------------------|-----------------------|
| 1 | \$7.00 | \$15.00 | \$40.00 | \$15.00 |
| 2-5 | \$13.00 | \$30.00 | \$80.00 | \$25.00 |
| 6-10 | \$20.00 | \$75.00 | \$180.00 | \$40.00 |
| 11-15 | \$25.00 | * | * | * |
| 16-20 | \$35.00 | * | * | * |

*If ordering more than quantity listed, a company representative will contact you with a rate quote.

IDEA GROUP INC.
701 E. Chocolate Avenue, Suite 200
Hershey PA 17033-1240, USA
Tel: 717/533-8845 • Fax: 717/533-8661
E-mail: cust@idea-group.com
www.idea-group.com

METHOD OF PAYMENT:

Enclosed is a check payable to Idea Group, Inc.

Please charge my:

___ VISA ___ MC ___ Am Ex

Account No. _____ Exp. Date _____

Signature _____

Name _____
 Organization _____
 Address _____

 City/State/ZIP _____
 Country _____
 Telephone _____
 Fax _____
 E-Mail _____

3-digit security code (MC/VISA) on signature panel or 4-digit code on card front (AmEx)

*To have your organization invoiced for this order, please call IGI.

Excellent addition to your library! Recommend to your acquisitions librarian.

www.idea-group.com