

Deductive and Object-Oriented Databases

This volume is the proceedings of the Second International Conference on Deductive and Object-Oriented Databases (DOOD). During the last decade, deductive and object-oriented systems have received a great deal of attention, but for the most part these two fields were evolving independently of each other. Today there is a large body of work suggesting that the deductive and object-oriented paradigms complement each other. The object-oriented paradigm is characterized by its view of the data, whereby information is grouped around objects with complex internal structure accessed via methods. The declarative paradigm is centered around the idea that data manipulation must be done through a declarative, logic-based language. It is hoped that these two aspects, brought together in one system, will provide an integrated framework for a new database technology. The DOOD conference brings together researchers and developers in the fields of deductive and object-oriented databases to stimulate technical discussion and accelerate the integration of the two technologies. This volume contains 28 contributed papers (selected from 98 submissions) and two invited papers by world-renowned researchers.

This volume is the proceedings of the Second International Conference on Deductive and Object-Oriented Databases (DOOD). During the last decade, deductive and object-oriented systems have received a great deal of attention, but for the most part these two fields were evolving independently of each other. Today there is a large body of work suggesting that the deductive and object-oriented paradigms complement each other. The object-oriented paradigm is characterized by its view of the data, whereby information is grouped around objects with complex internal structure accessed via methods. The declarative paradigm is centered around the idea that data manipulation must be done through a declarative, logic-based language. It is hoped that these two aspects, brought together in one system, will provide an integrated framework for a new database technology. The DOOD conference brings together researchers and developers in the fields of deductive and object-oriented databases to stimulate technical discussion and accelerate the integration of the two technologies. This volume contains 28 contributed papers (selected from 98 submissions) and two invited papers by world-renowned researchers.



53,49 €
49,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783540550150
Medium: Buch
ISBN: 978-3-540-55015-0
Verlag: Springer
Erscheinungstermin: 04.12.1991
Sprache(n): Englisch
Auflage: 1991
Serie: Lecture Notes in Computer Science
Produktform: Kartoniert
Gewicht: 1860 g
Seiten: 583
Format (B x H): 155 x 235 mm

