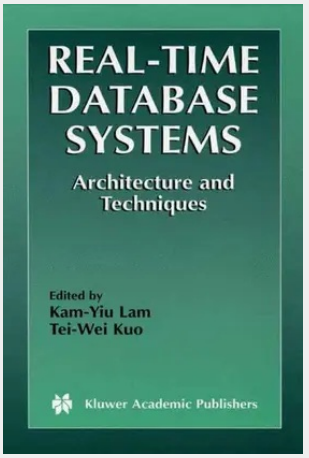
Lam / Kuo

Real-Time Database Systems

Architecture and Techniques



In recent years, tremendous research has been devoted to the design of database systems for real-time applications, called real-time database systems (RTDBS), where transactions are associated with deadlines on their completion times, and some of the data objects in the database are associated with temporal constraints on their validity. Examples of important applications of RTDBS include stock trading systems, navigation systems and computer integrated manufacturing.
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213,99 €
199,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9780792372189
Medium: Buch
ISBN: 978-0-7923-7218-9
Verlag: Springer US
Erscheinungstermin: 30.11.2000
Sprache(n): Englisch
Auflage: 1. Auflage 2000
Serie: The Springer International Series in Engineering and Computer Science
Produktform: Gebunden
Gewicht: 1370 g
Seiten: 289
Format (B x H): 160 x 241 mm

fachmedien.de
WISSEN. EINFACH. FINDEN.

25.11.2026 | 20:43 Uhr

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)