Distributed Database Management Systems. A Practical Approach

Description: This book addresses issues related to managing data across a distributed database system. It is unique because it covers traditional database theory and current research, explaining the difficulties in providing a unified user interface and global data dictionary. The book gives implementers guidance on hiding discrepancies across systems and creating the illusion of a single repository for users. It also includes three sample frameworks—implemented using J2SE with JMS, J2EE, and Microsoft .Net—that readers can use to learn how to implement a distributed database management system. IT and development groups and computer sciences/software engineering graduates will find this guide invaluable.

Contents: Preface.

1 Introduction.

1.1 Database Concepts.

1.2 DBE Architectural Concepts.

1.3 Archetypical DBE Architectures.

1.4 A New Taxonomy.

1.5 An Example DDBE.

1.6 A Reference DDBE Architecture.

1.7 Transaction Management in Distributed Systems.

1.8 Summary.

1.9 Glossary.

References.

References.

2 Data Distribution Alternatives.

2.1 Design Alternatives.

2.2 Fragmentation.

2.3 Distribution Transparency.

2.4 Impact of Distribution on User Queries.

2.5 A More Complex Example.

2.6 Summary.

2.7 Glossary.

References.

Exercises.
10 Data Modeling Overview.

10.1 Categorizing MLs and DMs.

10.2 The Conceptual Level of the CLP.

10.3 Conceptual Modeling Language Examples.

10.4 Working With Data Models.

10.5 Using Multiple Types of Modeling.

10.6 Summary.

10.7 Glossary.

References.

Exercises.

11 Logical Data Models.

11.1 The RDM.

11.2 The Network Data Model.

11.3 The Hierarchical Data Model.

11.4 The OODM.

11.5 Summary.

11.6 Glossary.

References.

Exercises.

12 Traditional DDBE Architectures.

12.1 Applying Our Taxonomy to Traditional DDBE Architectures.

12.2 The MDBS Architecture Classifications.

12.3 Approaches for Developing A DDBE.

12.4 Deployment of DDBE Software.

12.5 Integration Challenges.

12.6 Schema Integration Example.

12.7 Example of Existing Commercial DDBEs.

12.8 The Experiment.
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