

- Industrial foreword
- Academic foreword
- Preface
- 1 Introduction
- 2 Information levels and frameworks
- 3 Conceptual modeling: first steps
- 4 Uniqueness constraints
- 5 Mandatory roles
- 6 Value, set comparison and subtype constraints
- 7 Other constraints and final checks
- 8 Entity relationship modeling
- 9 Data modeling in UML
- 10 Relational mapping
- 11 Relational languages
- 12 Schema transformations
- 13 Other modeling aspects and trends
 - Answers
 - Bibliography
 - ORM glossary
 - ER glossary
 - UML glossary
- Index