

TEACH YOURSELF

OLTP Data Architecture With Entity Relationship Model

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History of E-R Model

Component of E-R Model

Entity

Relationship

Degree of Relationship

Connectivity and Cardinality

Associate Entity in Simple M:M

Associate Entity in Complex M:M

Eliminate Redundant Relationships

Types of Relationships

Attribute

Identifier Attribute

Descriptor Attribute

E-R Model Notation

Crow's Foot Notation

Employee Management System

Conceptual Data Model

Logical Data Model

Physical Data Model

Note: Click On Topic

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Generalization Hierarchies

Accountability of Data Architect

Transform Data into Architecture

Data Modeling Tool Applications

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