

ER MODEL IN DBMS

Introduction to ER Model

-
-
-

• Entity

Attributes

Relationship

Things/Object

Properties of entity

association among entities

Ex-person

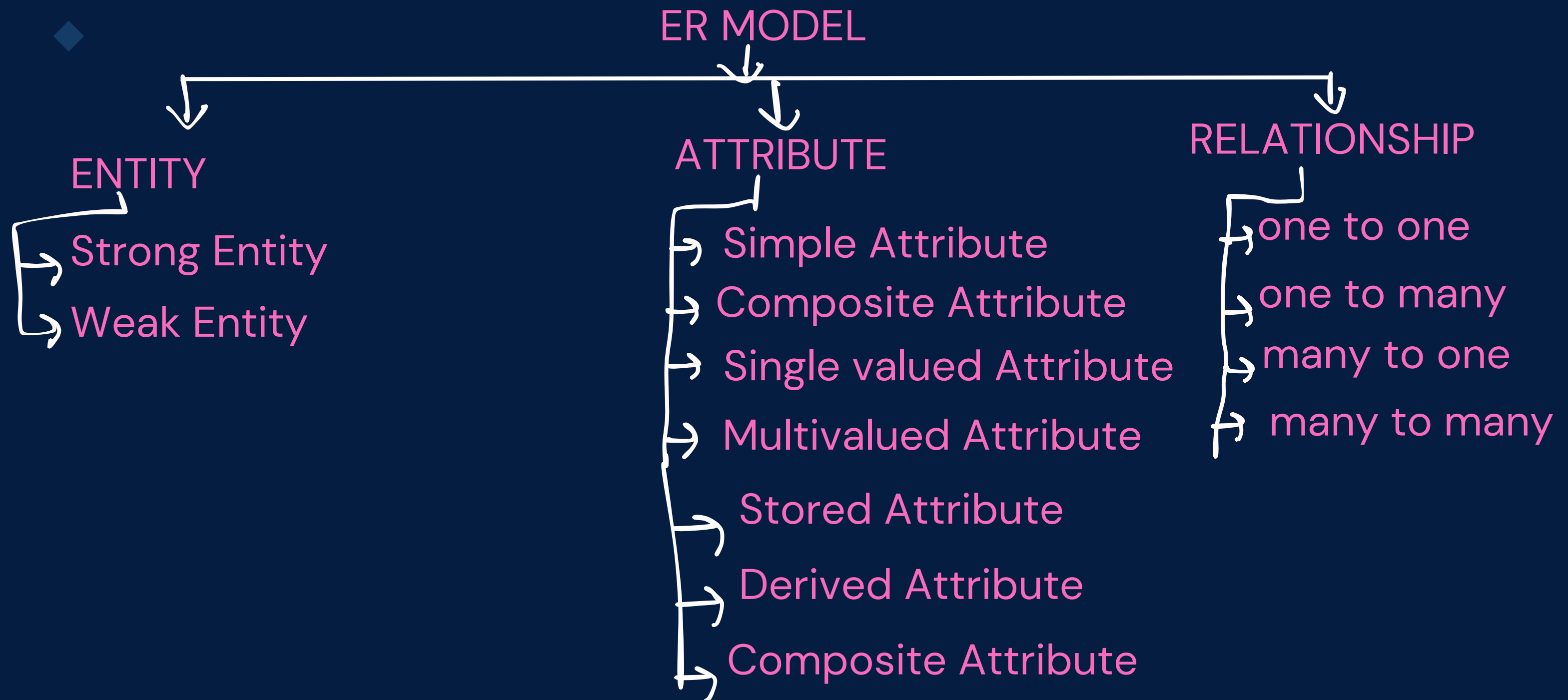
Ex-name,age

Ex-Works for

ER MODEL IN DBMS





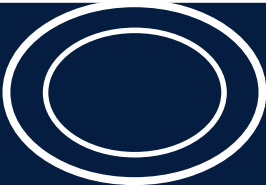
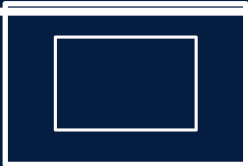
- The Entity–Relationship (ER) model stands as a prevalent conceptual modeling approach within the realm of database design.
- Its primary role is to offer a visual representation of a database's architecture by illustrating the entities, their respective attributes, and the interconnections between them.
- In the process of database design, the ER model holds significant importance, aiding in the development of an efficient and systematically structured database schema.

ER MODEL IN DBMS



ER MODEL IN DBMS

Symbols used in ER Model

Figures	Symbols	For what
Rectangle		Entity
Ellipse		Attribute
Diamond		Relationship
Line		Attribute to entity relationship
Double ellipse		Multivalued attributes
Double rectangle		Weak Entity

ER MODEL IN DBMS

