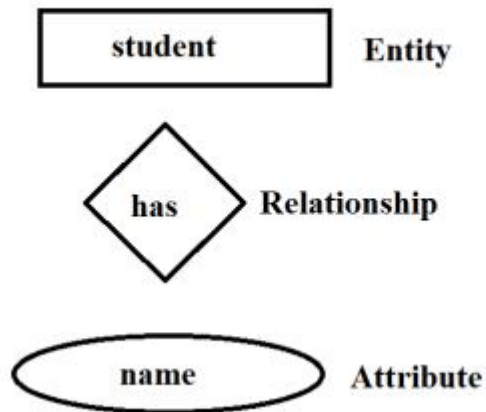


ERD (Entity Relationship Diagram)

ER Diagrams Symbols



Entity types

E.g. Employee, Student, Car, House, Bank Account

List of common entity types

People: humans who carry out some function Employees, students, customers

Things: tangible physical objects Equipments, products, buildings

Organizations Teams, suppliers, departments

Attribute

An attribute a characteristic or property of an entity. Attributes provide specific information about the entities in the database.

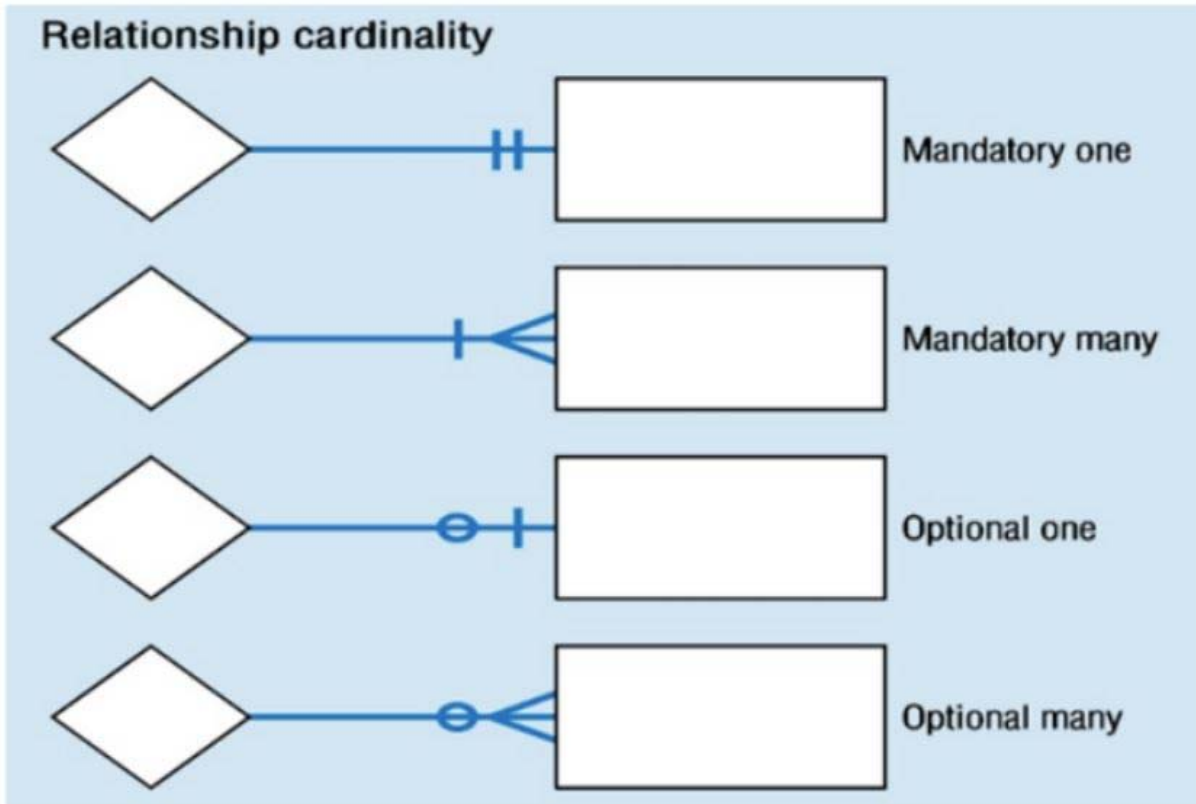
Often shown as an oval or circle.



Relationship

A relationship is an association among several entities. There are three types of relationships.

- 1) One to One
- 2) One to Many | Many to One
- 3) Many to Many



Steps to Create an ERD

