

A Database is bunch of tables that hold info which are linked. Useful, as you don't need to see all info at once.

ERD ENTITY RELATIONSHIP DIAGRAM

ENTITY : Represents a person, place, or thing that you want to track in a database.

ATTRIBUTES : Describes the characteristics of an entity

RELATIONSHIPS : How entities interact with one another.

CARDINALITY :

PRIMARY KEYS : Uniquely identifies an instance in an entity eg, student NO.

Symbol	Meaning
—————	One - mandatory
————— ←	many - mandatory
—————o+	one - optional
—————o⋈	many - optional

Foreign keys : A primary key in a different entity