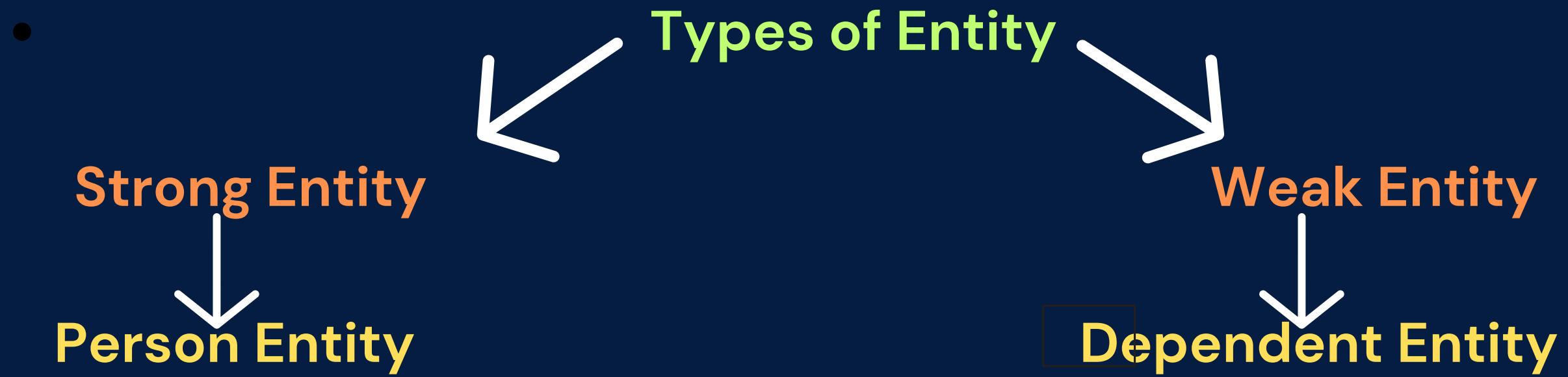# ER MODEL IN DBMS

- **<u>Entity</u>**

An entity is something from the real world, like a person, place, event, or idea. Each entity has specific features or traits that describe it.

ER MODEL IN DBMS

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Types of Entity

Strong Entity → **Weak Entity**

Person Entity **Dependent Entity**

ER MODEL IN DBMS

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Types of Entity

Strong Entity: A strong entity is an entity that has its own unique identifier (primary key) and is not dependent on any other entity for its existence within the database. Strong entities stand alone and have their own set of attributes.
Ex-Person

Weak Entity: A weak entity is an entity that doesn't have a primary key of its own. It relies on a related strong entity (known as the "owner" entity) for its identity. The weak entity's existence is defined by being related to the owner entity.
ex- dependent