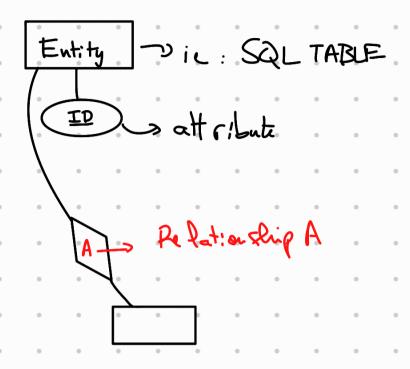
Conceptual Design Cheat Sheet:



This is colled on ER Model: Entity-Relationship model.

Key constrains -> Set o_ rules that alxey needs to follow

E2 this is a many to many relationship (portial participation)

En En con participate in atmost 1 relationship with En (portial participation)

En En can have at least one relationship with En (total porticipation)

En En las exactly one relation ship with En (total porticipation)

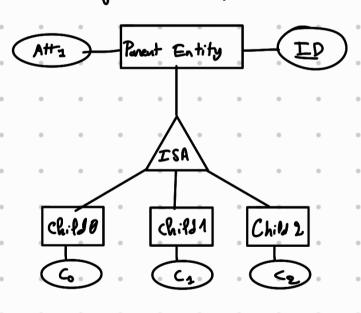
Weak entity:



Why is Ex called a weak entity?

- * Because it commot be identified by its own attributes
- * it has to be in atotal participation
- * it lacks a primary bey it has a portial bey.
- + it has a composite key CK = PK owner + PK

ISA Hierarcy.
(inheritance of altributes)



X ISA Constrains

-> overlap constrains: allows / Lisallows two subchures to contain the

-> Covering constrain: Determines if a subobs inherits all parents

ternary relatioships: R.S. between three Entities.

> Aggregation:

used to aggregate a set of entite and relations.

