









10/3/2015 Relational Model Pg 5

- Strong Entity

- Create table without multivalued attributes, flatten composite attributes
- Create table for multivalued attributes and primary key of "main" table

- ISA

- Don't produce anything for ISA
- Implement the "super class" as a table
- create a table with attributes of subclass, and the primary key of the superclass

- Weak Entity and Defining relation

- Don't produce anything for the defining relation
- Create a table for the weak entity augmented with the primary key of the strong entity
- key is primary key + discriminant

- Relationship (Not Binary Many-to-one)

- create a table with primary keys of participating tables and relationship attributes
- primary key is all the primary keys of participants

Relationship (Binary Many-to-One)

- Part create

- Put primary key of the "one side" and attributes of the relationship on the "many" side.