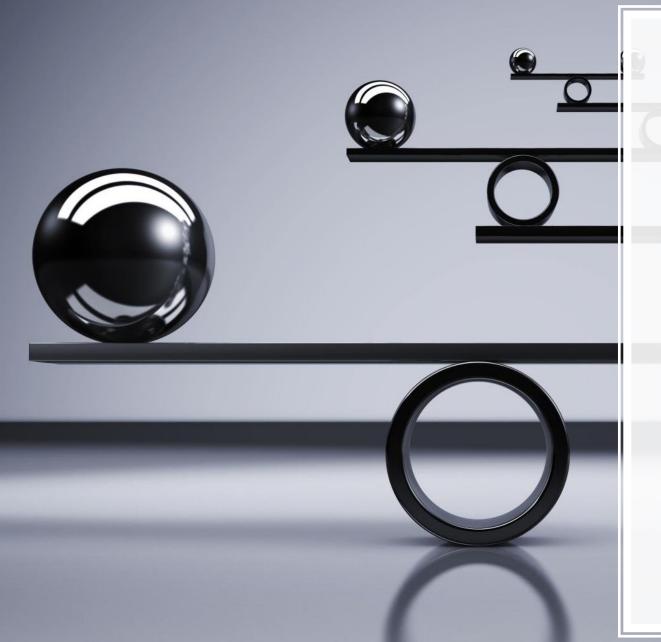


#### Example



### Key Features of a Conceptual Model

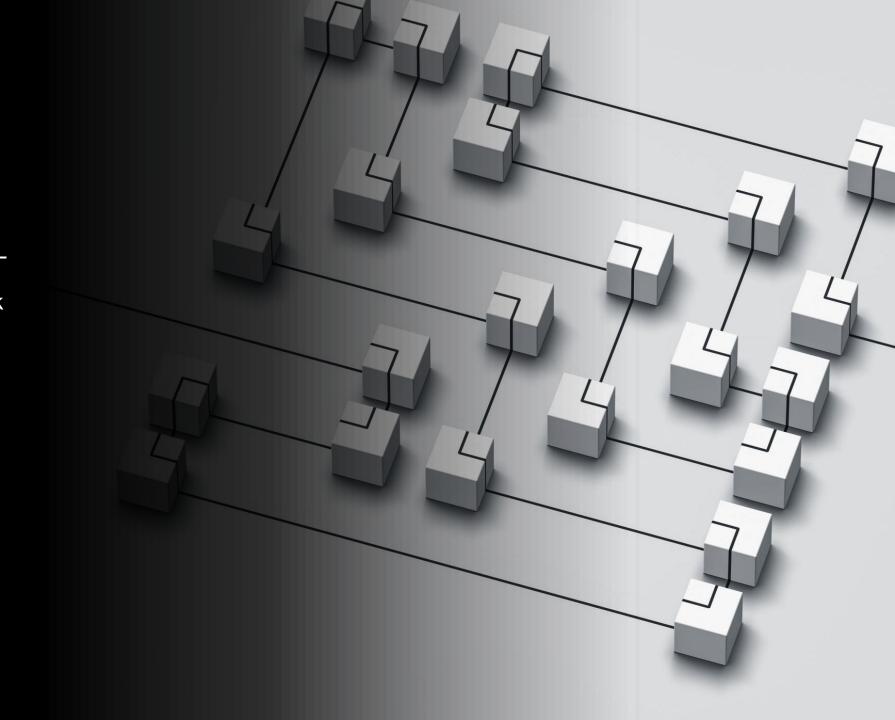
- Define Business Needs
- Establish Vocabulary
- Foster Communication
- Build Plan for Favorable Outcomes

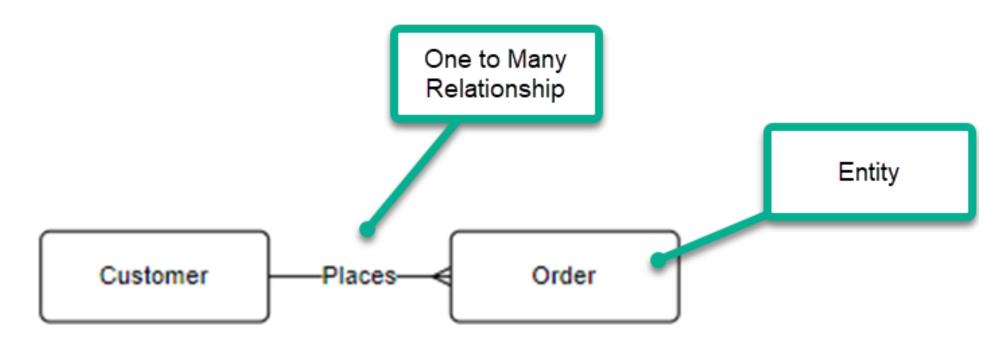


- Identify Business Objects
- Establish Relationship between Objects
- Determine Cardinality
- Name Relationship
- Repeat as Necessary

### What is Conceptual Model Entity?

- Loosely speaking you can think of model's entities as database tables
- Think of them as "nouns"
- They are the starting point for our Database table design.





A Customer can Place one or more Order

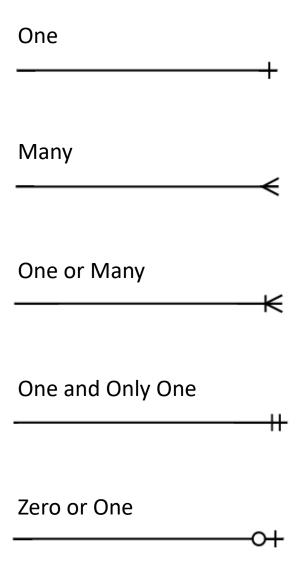
Conceptual Model Relationships Entity
Relationship
Cardinality

## Cardinality and Crow's Feet Notation

One

Many

Zero



# Cardinality Examples

One to One Relationship
One to Many Relationship
Many to Many Relationship

