Outline

- Association
- Cardinalities
- Example Diagram

Association

Company

works for

Employee

Company

employs

* *

Cardinalities

- Not every relationship is one-to-one
- Specify cardinalities of relationships by numbers/symbols at ends of lines
- Possibilities: 1:1, 1:2, 1:0…n, 1:*, 2:2, *:*
- Aggregations are always 1:x
- Associations may be more complex

Example Diagram

Passenger

uses

Reservation

uses

Leg of Flight

has

Scheduled Flight