ERD with Crow's Foot

- Entities
  - Attributes
  - Identifiers

Entity

Entity
Attribute1
Attribute2
Attribute3

Entity
*Attribute1
Attribute2
Attribute3
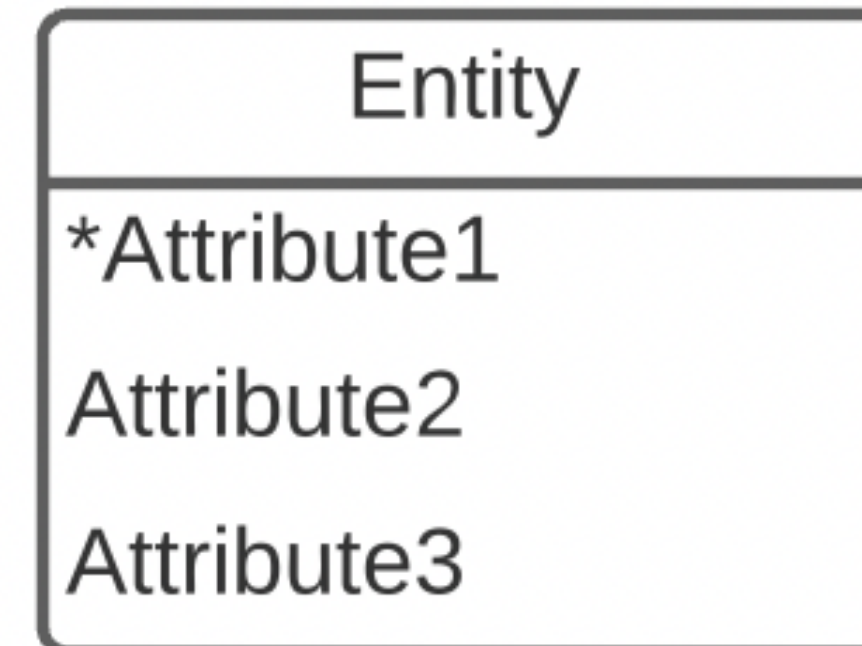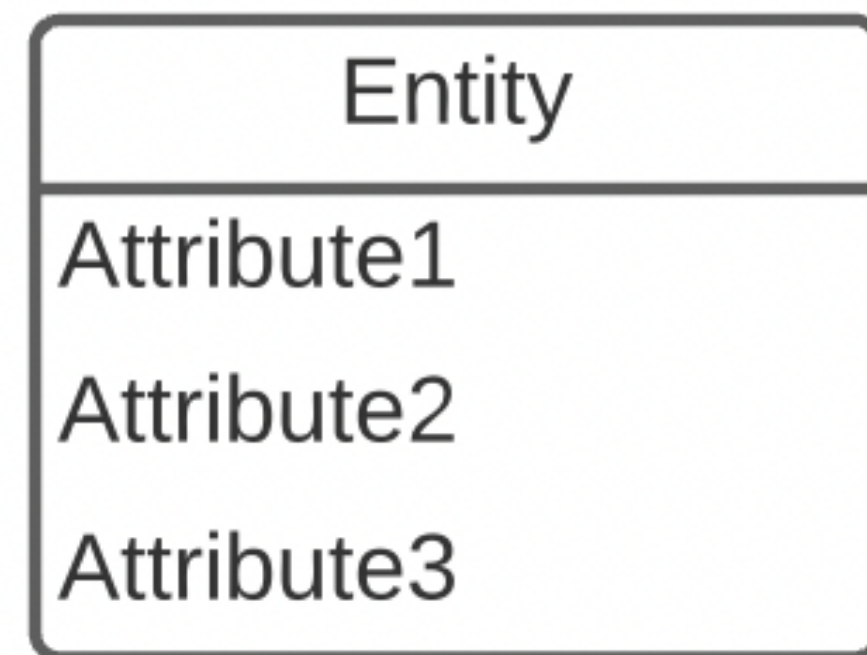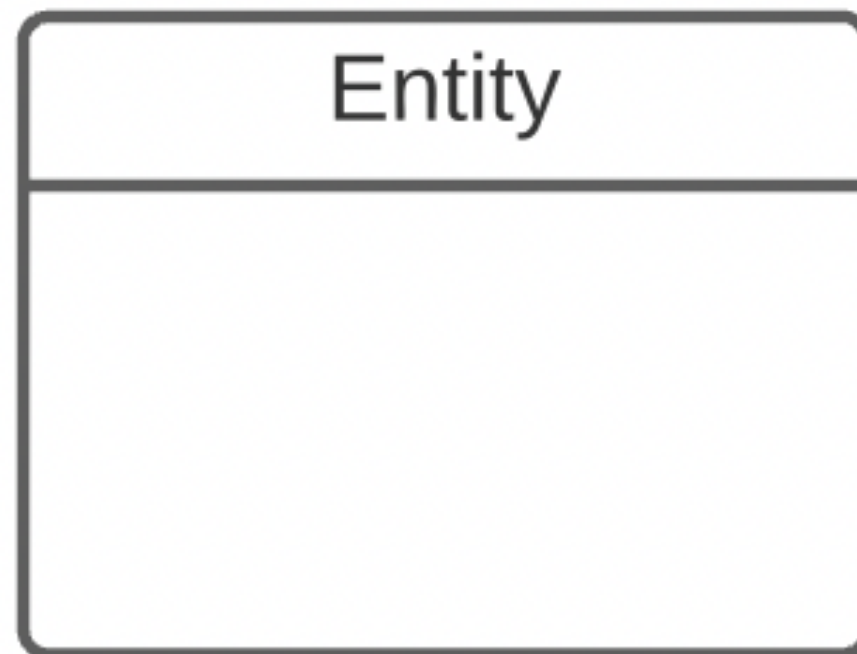
ERD with Crow's Foot

- Relationships
  - Name
  - Cardinality (One, Many)
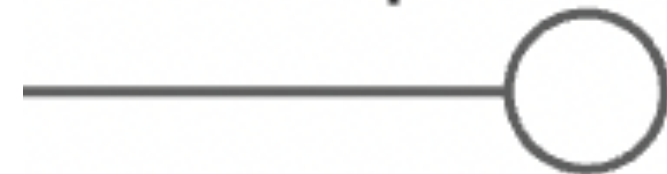 - Participation (Mandatory, Optional)

Cardinality: One

Cardinality: Many

Participation: Mandatory

Participation: Optional

ERD with Crow's Foot

- Example
  - One Mandatory (1 and only 1) to One Optional (0 or 1)

  - One Mandatory (1 and 1) to Many Mandatory (1 or N)

  - Many Optional (0 or N) to One Optional (0 or 1)

  - Many Optional (0 or N) to Many Mandatory (1 or N)

Practice

- Let's represent the simple case using Crow's Foot notation.