

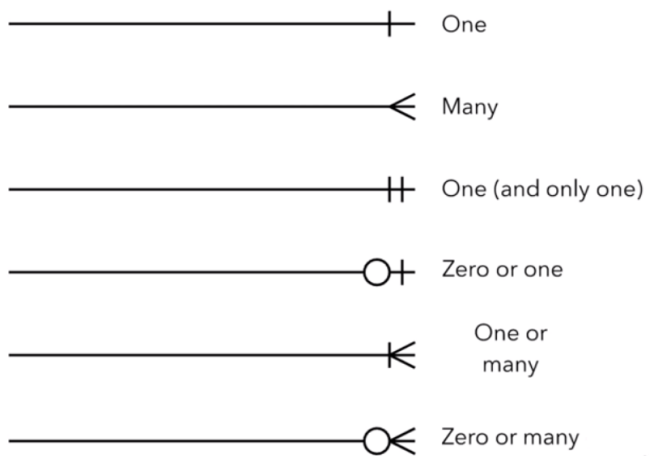
```
INSERT INTO items(id,cost,name)
VALUES ('103','7.77','beef')
```

```
UPDATE items SET name= 'pudding', bid=66 WHERE id=106
```

```
DELETE FROM items WHERE id=106
```

```
CREATE TABLE users(
  Id int,
  username varchar(30),
  Password varchar(20),
  PRIMARY KEY(id)
)
```

ERD Cardinality



ERD

What is the max and min can have?

Etc order:

What is the minimum order a customer can have?

0 min

Inf max

= 0 or many

What is the minimum customer an order can have?

1 min

1 max

= one and only one

A certain order can have how many products?

1 min

Inf max

= one to many

A product can be a part of how many orders?

0 min

Inf max

= 0 or many

PK = unique, one record in your table

Never changing

Never null

Etc customer ID

Etc order number

FK= located in foreign place, can be repeated in a table

Can be multiple FK in one entity

Composite PK= combined two keys

Etc Product_ID + Order_number