Products can belong to multiple categories.

Every detail page belongs to one product.

An order belongs to one user, but a user can have many orders.

Every Product has a single price.

A user can have multiple addresses, an address can only belong to one user.

An order must have one status.

A order can have multiple products.

Products can be of size 1+.

Products that have a quantity of 0 cannot be ordered.

An e-mail can belong to only one user.

A User can have many e-mails.