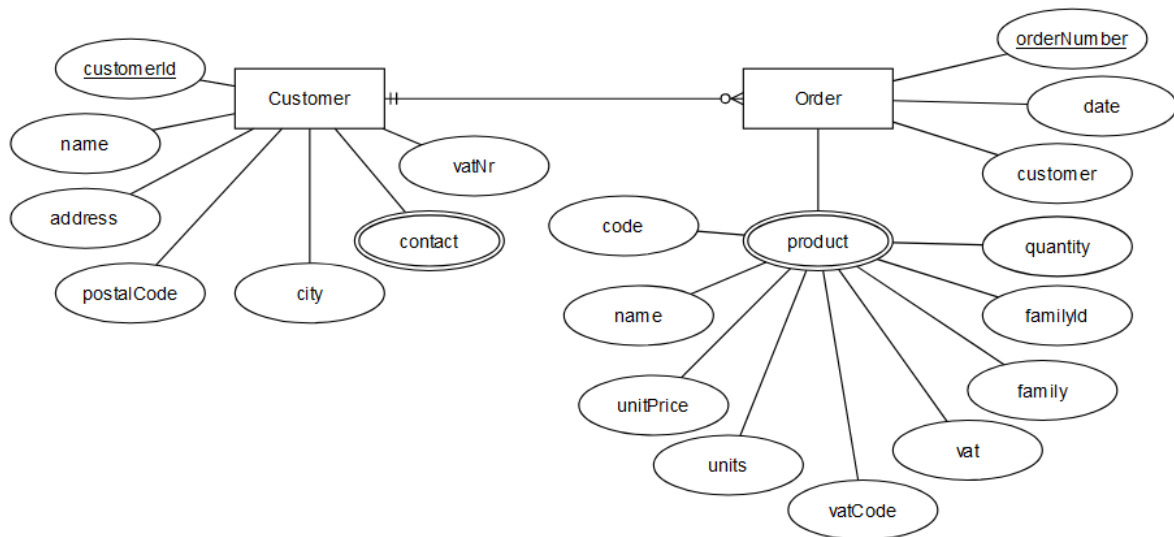


Ficha 1

Exercício 1

Modelo inicial



Customer: customerID, name, address, postalCode, city, contact*, vatNr

Order: orderNumber, date, customer, product*

For simplicity, at this early stage, “product” is not converted to all its attributes.

1NF:

Customer: customerID, name, address, postalCode, city, vatNr

Contact: customerID, contact

Order: orderNumber, date, customer

OrderProduct: orderNumber, code, name, unitPrice, units, vatCode, vat, familyId, family, quantity

2NF:

Customer: customerID, name, address, postalCode, city, vatNr

Contact: customerID, contact

Order: orderNumber, date, customer

OrderProduct: orderNumber, code, quantity

Product: code, name, unitPrice, units, vatCode, vat, familyId, family

3NF:

Customer: customerID, name, address, postalCode, vatNr

CP: postalCode, city

Contact: customerID, contact

Order: orderNumber, date, customer

OrderProduct: orderNumber, code, quantity

Product: code, name, unitPrice, units, vatCode, familyId

Vat: vatCode, vat

Family: familyId, family

Modelo após normalização

