Entities

Customer(CID, firstName, lastName, balance)

Address(stAddr, city, state, zipCode)

StaffMember(SID, firstName, lastName, salary, jobTitle)

CreditCard(mainNumber, secCode, expiryDate, nameOnCard)

CustOrder(orderID, dateIssued, status)

Warehouse(whID, capacity)

Supplier(name)

Product(PID, name, category, type, size)

Relations

cust_addr(CID, stAddr, city, state, zipCode, shippingOrBilling)

cust_cc(mainNumber, CID)

cc_billing_addr(mainNumber, stAddr, city, state, zipCode)

ordered_by(orderID, CID)

order_paid_with(orderID, mainNumber)

staff_addr(SID, stAddr, city, state, zipCode)

wh_addr(whID, stAddr, city, state, zipCode)

supp_addr(name, stAddr, city, state, zipCode)

wh_stock(whID, PID, numberInStock)

supp_prod(name, PID, supplierPrice)

prod_price(PID, state, dollarAmt)

prod_in_order(orderID, PID, numberOfProduct)

Alcohol(PID, alcContent)

Food(PID, calories, carbs, fat, protein, sodium)