**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)