# Logical design Version 2

Customer (customer\_id, startDate)

PK customer\_id

Team\_skier (name, customer\_id, dob, club, annual\_skies)

PK name

PPK customer\_id REFERENCES customer (customer\_id)

Individual\_store (name, customer\_id, address, price)

PK name

PPK customer\_id REFERENCES customer (customer\_id)

Franchise (name, shipping\_address, buying\_price, Franchise)

PK customer\_id

PPK customer\_id REFERENCES customer (customer\_id)

Franchise\_store (name, shipping)

PK name

FK franchise\_name RERERENCES Franchise (Franchise)

Employee (employee\_number, name, department)

PK employee\_number

productionplan (PlanID, startdate, enddate)

PK PlanID

FK employeeNumber RERERENCES Employee (employeeNumber)

Productionplenreference (PlanID, ProductID, Quantity, ReferenceID)

PK ReferenceID

FK ProductID RERERENCES ski (ProductID)

FK PlanID REFERENCES productionplan (PlanID)

Transporter (transporterID, name)

PK transporterID

Order (orderNumber, customer\_id, quantity, totalPrice, ProductID, state, date)

PK orderNumber

FK ProductID REFERENCES ski (ProductID)

FK customer\_id REFERENCES customer (customer\_id)

ski (productID, typeID, length, weight, reserved)

PK productID

FK typeID REFERENCES skitype (typeID)

skitype (typeID, type, description, historical, url, MSRP)

PK typeID

Shipment (shipmentNumber, shippingAddress, pickUpDate, state, transporterID, orderNumber)

PK shipmentNumber

FK orderNumber REFERENCES orders (orderNumber)