Logical Database

Daniel and Sang

Customer (customerID, customerName, startDate, endDate, address)

Primary Key (customerID)

Employee (employeeNumber, name, department)

Primary Key (employeeNumber)

Franchise (customerID, negotiatedPrice, information, address)

Primary Key (customerID)

Foreign Key (customerID) references Customer(customerID)

Orders (orderNumber, customerID, quantity, totalPrice, state, date)

Primary Key (orderNumber)

Foreign Key (orderNumber) references Orders(orderNumber)

ProductionPlan (employeeNumber, typeID, startDate, endDate)

Primary Key (startDate)

Foreign Key (employeeNumber) references Employee(employeeNumber)

Foreign Key (typeID) references SkiType (typeID)

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

Primary Key (shipmentNumber)

Foreign Key (transporterID) references Transporter(transporterID)

Foreign Key (orderNumber) references Orders(orderNumber)

Ski (productID, typeID, length, reserved)

Primary Key (productID)

Foreign Key (typeID) references SkiType(typeID)

SkiType (typeID, type, model, description, historical, url, msrp)

Primary Key (typeID)

Store (customerID, price, address) Primary Key (customerID) Foreign Key (customerID) references Customer(customerID)
TeamSkier (customerID, dateOfBirth, club, numSkis) Primary Key (customerID) Foreign Key (customerID) references Customer(customerID)
Transporter (transporterID, name) Primary Key (transporterID)