

Logical design Version 1

Customer (customer_id, start_of_contract, name)

PK customer_id

Team_skier (name, dob, club, annual_skies)

PPK name REFERENCES customer (name)

Individual_store (name, shipping_address, buying_price)

PPK name REFERENCES customer (name)

Franchise (name, shipping_address, buying_price)

PPK name REFERENCES customer (name)

Franchise_store (name, shipping)

PK name

FK franchise_name REFERENCES Franchise (name)

Employee (employee_number, name, department)

PK employee_number

Production_plan (id, start_date, end_date)

PK id

Transporter (name)

PK name

Order (order_number, quantity, total_price, product_number, state)

PK order_number

FK product_number REFERENCES Product (product_number)

Product (product_number, production_date, ski_type)

PK product_number

FK ski_type REFERENCES Ski_type (model)

Ski_type (model, type, size, description, historical, photo_url, MSRPP)

PK model

Shipment (shipment_number, name_of_reciever, shipping_address, pick_up_date, state, transport_company, driver_id, order_number)

PK shipment_number

FK order_number REFERENCES Order (order_number)