Logical Database Design

skiType(type, model, temperature, gripSystem, TypeOfSkiing, description, historical, msrp)
PRIMARY KEY type, model, temperature, gripSystem

order(number, totalPrice, state, customer_id, ski_pnr)
PRIMARY KEY number
FOREIGN KEY customer_id REFERENCES customer(id)
FOREIGN KEY ski_pnr REFERENCES ski(pnr)

orderItems(order_number, ski_pnr)
PRIMARY KEY order_number, ski_pnr
FOREIGN KEY order_number REFERENCES order(number)
FOREIGN KEY ski_pnr REFERENCES ski(pnr)

ski(pnr, size, weightClass, productionDate, skiType_type, skiType_model, skiType_temperature, skiType_gripSystem, order_number)
PRIMARY KEY pnr
FOREIGN KEY skiType_type REFERENCES skiType(type)
FOREIGN KEY skiType_model REFERENCES skiType(model)
FOREIGN KEY skiType_temperature REFERENCES skiType(temperature)
FOREIGN KEY skiType_gripSystem REFERENCES skiType(gripSystem)
FOREIGN KEY order_number REFERENCES order(number)

shipment(number, store_name, shipping_address, pickup_date, state, transport_company, driver_id, order_number, transporter_company_name)
Primary Key number
Foreign Key order_number REFERENCES order(number)
Foreign Key transporter_company_name REFERENCES transporter(company_name)

customer(id, contractStart, contractEnd)
PRIMARY KEY id

franchise(ecustomer_id, contract_start, contract_end, name, address, price)
PRIMARY KEY customer_id
FOREIGN KEY customer_id REFERENCES customer(id)

store(customer_id, contract_start, contract_end, name, address, price)
PRIMARY KEY customer_id
FOREIGN KEY customer_id REFERENCES customer(id)

athlete(customer_id, contract_start, contract_end, name, dob, club, annual_quant)

PRIMARY KEY customer_id
FOREIGN KEY customer_id REFERENCES customer(id)

To do:
employee(number, name)
PRIMARY KEY number

production_planer(number, name, production_plan_period)
Primary Key number

storekeeper(number, name)
Primary Key number

customer_rep(number, name)
Primary Key number