**Database Description:**

**Tb\_Supplier**(Supp\_ID, Name, City, State)

**Tb\_Consumer**(Con\_ID, Name, City, State)

**Tb\_Product**(Prod\_ID, Name, Product\_Category, Product\_Line, Product\_Packaging)

**Tb\_Offers**(Supp\_ID, Prod\_ID, Quantity, Price)

**Tb\_Requests**(Con\_ID, Prod\_ID, Quantity, Price)

**Tb\_Transactions**(Tran\_ID, Supp\_ID, Con\_ID, Prod\_ID, Quantity, Price)

**Tb\_Date**(DateKey, DateYear, DateMonth, DateMonthName, DateWeek, DateDayOfMonth, DateDayOfWeek, FiscalWeek, IsWeekEnd, IsHoliday, HolidayName)

**Tb\_Time**(TimeKey, TheHour, IsLunchHour, IsBusinessHour, ShiftNumber)

**Queries:**

1) Aggregates by combinations of supplier name and product name?

2) Aggregates by supplier states?

3) Number of transactions between supplier-city-consumer-city pairs?

4) Name of each product sold by suppliers in Wisconsin and quantity of sales for the product?

5) Quantity of sales aggregated by product and supplier state?

6) Quantity of computer sales aggregated by suppliers in Wisconsin?

7) Quantity of auto sales by each supplier from Wisconsin to each auto consumer in Illinois?

8) Quantity of each product sold by each supplier in Madison to each consumer in Illinois?

9) Quantity of each product sold by supplier Bernstein to consumers in Chicago?

10) Quantity of milk sold by supplier Bernstein to each of his milk consumers in Chicago?

11) For each product list quantity sold by suppliers in Madison to consumers in Chicago versus quantity sold by suppliers in Chicago to consumers in Madison (result columns will be: product name, quantity Madison\_Chicago, quantity Chicago\_Madison)?