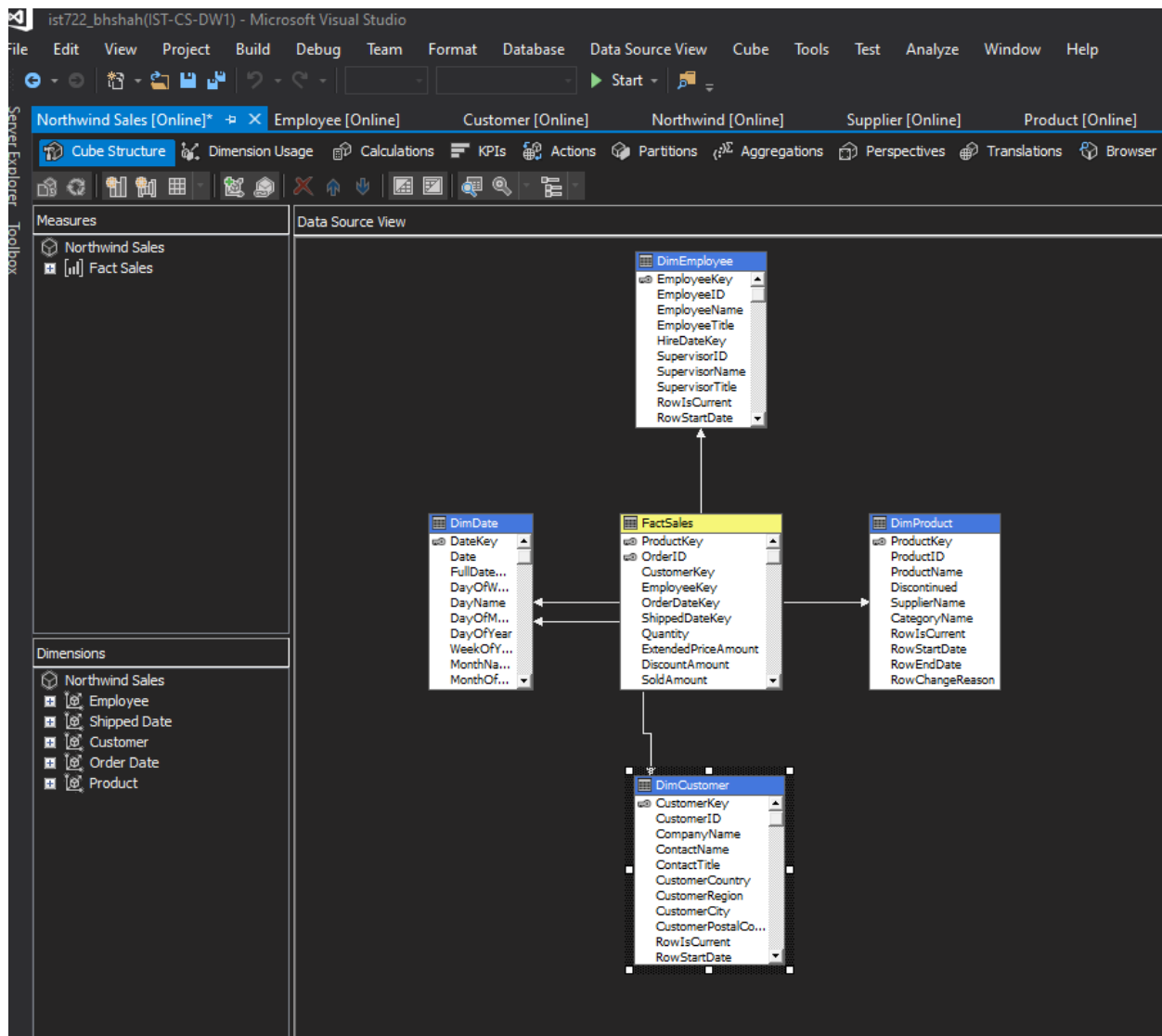Bhavya Shah
Net ID – bhshah

08/15/2023

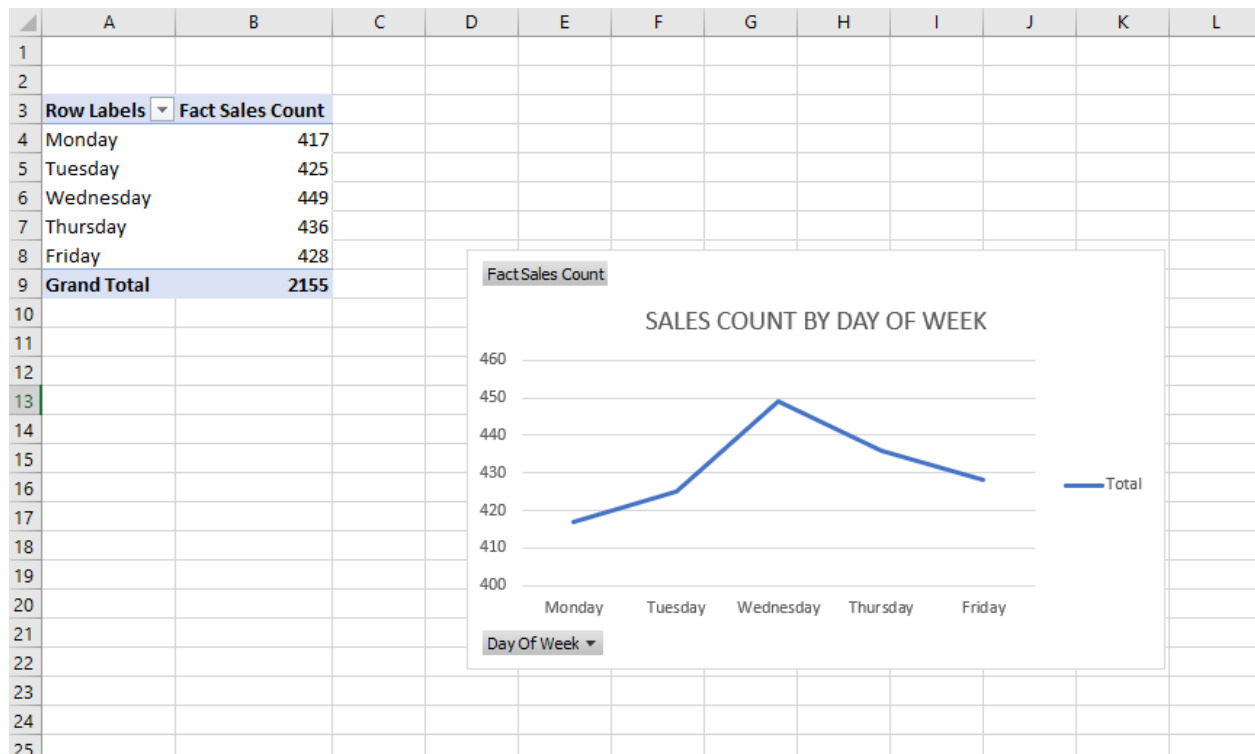# IST 722 – Assignment 9
# Business Intelligence

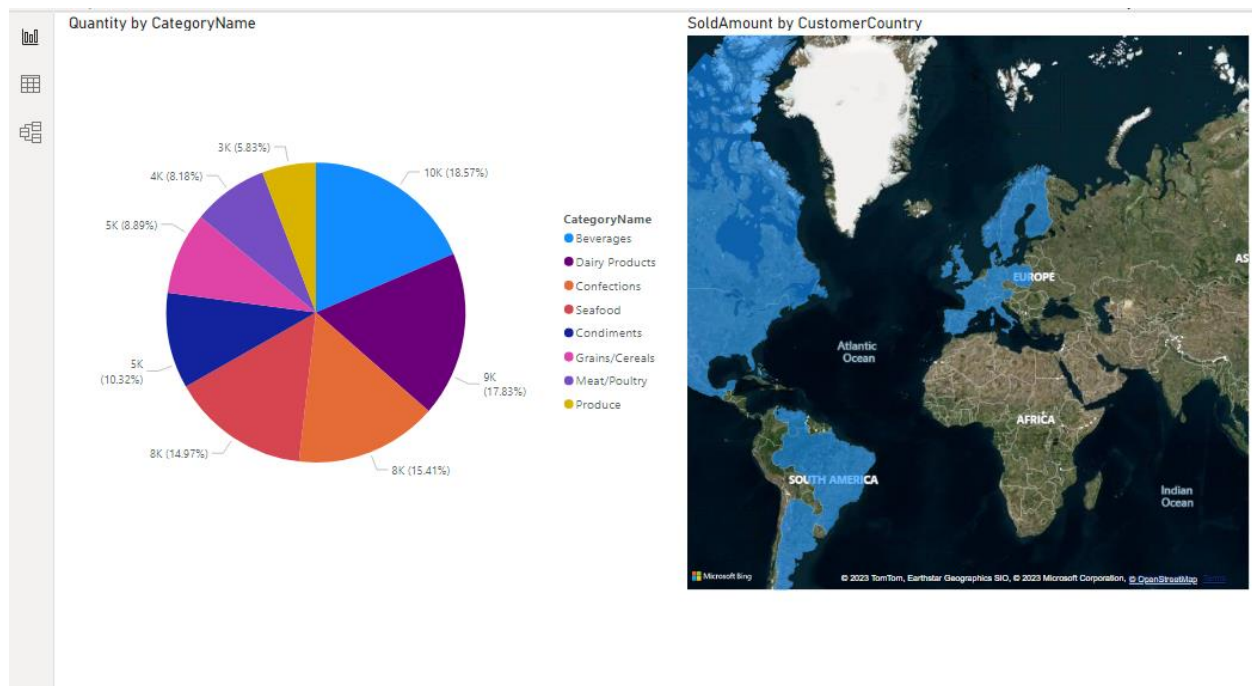- Star Schema after constructing the MOLAP (Cube)

- Pivot table set up - ROLAP

| Row Labels | Sum of SoldAmount | Sum of Quantity |
|---|---|---|
| ⊞ Beverages | 267868.1799 | 9532 |
| ⊞ Condiments | 106047.0855 | 5298 |
| ⊞ Confections | 167357.2251 | 7906 |
| ⊞ Dairy Products | 234507.285 | 9149 |
| ⊞ Grains/Cereals | 95744.5875 | 4562 |
| ⊞ Meat/Poultry | 163022.3593 | 4199 |
| ⊞ Produce | 99984.58 | 2990 |
| ⊟ Seafood | | |
|     Boston Crab Meat | 17910.63 | 1103 |
|     Carnarvon Tigers | 29171.875 | 539 |
|     Escargots de Bourgogne | 5881.675 | 534 |
|     Gravad lax | 2688.4 | 125 |
|     Ikura | 20867.34 | 742 |
|     Inlagd Sill | 13458.46 | 805 |
|     Jack's New England Clam Chowder | 8680.3449 | 981 |
|     Konbu | 4960.4399 | 891 |
|     Nord-Ost Matjeshering | 13424.1975 | 612 |
|     Röd Kaviar | 3997.2 | 293 |
|     Rogede sild | 4338.175 | 508 |
|     Spegesild | 5883 | 548 |
| Grand Total | 1265793.04 | 51317 |

- A chart – connect to MOLAP [Sales by day of the week]



- Dashboard – connect to ROLAP.

- Dashboard – connect to MOLAP

**Quantity by ProductName and CategoryName**

CategoryName ● Beverages ● Condiments ● Confections ● Dairy Products ● Grains/Cereals ● Meat/Poultry ● Produce ● Seafood



**ExtendedPriceAmount by CompanyName**