**Northwind Database Exercises**

1. Write a query to get Product name and quantity/unit
2. Write a query to get current Product list (Product ID and name)
3. Write a query to get discontinued Product list (Product ID and name)
4. Write a query to get most expense and least expensive Product list (name and unit price)
5. Write a query to get Product list (id, name, unit price) where current products cost less than $20
6. Write a query to get Product list (id, name, unit price) where products cost between $15 and $25
7. Write a query to get Product list (name, unit price) of above average price
8. Write a query to get Product list (name, unit price) of ten most expensive products
9. Write a query to count current and discontinued products
10. Write a query to get Product list (name, units on order , units in stock) of stock is less than the quantity on order
11. How many customers do we have in our database?
12. How many of our customer names begin with the letter "b"?
13. How many of our customer names contain the letter "s" ?
14. How many customers do we have in each city?
15. What are the top three cities where we have our most customers?
16. Who has been our top customer - please list CustomerID, CompanyName, ContactName for the customer that we have sold the most to?
17. Who has been our top customer - please list CustomerID, CompanyName in the year 1997?
18. Name the top 3 countries that we ship our orders to?
19. Which shipper do we use the most to ship our orders out through?
20. List the following employee information (EmployeeID, LastName, FirstName, ManagerLastName, ManagerFirstName)
21. What are the last names of all employees who were born in the month of November?
22. List each employee (lastname, firstname, territory) and sort the list by territory and then by employee last name. Remember employees may work for more than one territory.
23. In terms of sales value, what has been our best selling product of all time?
24. In terms of sales value, and only include products that have at least been sold once, which has been our worst selling product of all time?
25. In terms of sales value, which month has been traditionally best for sales?
26. What is the name of our best sales person?
27. Product report (productID, ProductName, Supplier Name, Product Category). Order the list by product category.
28. Produce a count of the employees by each sales region
29. List the dollar values for sales by region?
30. What is the average value of a sales order?
31. List orders (OrderID, OrderDate, Customer Name) where the total order value is greater than the average value of a sales order?
32. Produce a customer report (must also include those we have not yet done business with) showing CustomerID, Customer name and total sales made to that customer
33. List all products that need to be re-ordered. Do not include discontinued products in this report.
34. List all customers that we made a sale to in the year 1996
35. List all customers that we did not make a sale to in the year 1996