

Answer the following

1. Select CategoryName and Description from the Categories table sorted by CategoryName.

select categoryname, description from Categories order by CategoryName;

2. Select ContactName, CompanyName, ContactTitle, and Phone from the Customers table sorted by Phone

select contactname, companyname, contacttitle, phone from customers order by phone;

3. Display the employees' first and last names and hire dates sorted from newest to oldest employee

select firstname, lastname, hiredate from Employees order by hiredate desc;

4. Create a report showing Northwind's orders sorted by Freight from most expensive to cheapest. Show OrderID, OrderDate, ShippedDate, CustomerID, and Freight.

select orderid, orderdate, shippeddate, customerid, freight from orders order by freight desc;

5. Select CompanyName, Fax, Phone, HomePage and Country from the Suppliers table sorted by Country in descending order and then by CompanyName in ascending order.

select companyname, fax, phone, homepage, country from suppliers order by country desc, companyname asc;

6. Display all the company names and contact names of Northwind's customers in Buenos Aires.

select companyname, contactname from customers where ContactName like 'Bue%';

7. Display the product name, unit price and quantity per unit of all products that are out of stock.

select productname, unitprice, quantityperunit from products where UnitInStock<1;

8. Display the order date, shipped date, customer id, and freight of all orders placed on May 19, 1997.

select orderdate, shippeddate, customerid, freight from orders where shippeddate='May 19, 1997';

9. Display the first name, last name, and country of all employees not in the United States.

select firstname, lastname, country from employees where country <> 'USA';

10. Display the employee id, order id, customer id, required date, and shipped date of all orders that were shipped later than they were required.

select employeeid, orderid, customerid, requireddate, shippeddate from orders where shippeddate>Requireddate;

11. Display the city, company name, and contact name of all customers who are in cities that begin with "A" or "B."

select city, companyname, contactname from customers, where city like 'A%' or city like 'B%';

12. Display all orders that have a freight cost of more than \$500.00.

select freight from orders where freight > 500;

13. Display the product name, units in stock, units on order, and reorder level of all products that are up for reorder

select productname, unitsInStock, unitsonorder, reorderlevel from products where unitsinstock<= reorderlevel;

14. Display the company name, contact name and fax number of all customers that have a fax number.

select companyname, contactname, fax from customers order by companyname;

15. Display the first and last name of all employees who do not report to anybody

select firstname, lastname from employees where reportsto is null;

16. Display the company name, contact name and fax number of all customers that have a fax number. Sort by company name.

17. Display the city, company name, and contact name of all customers who are in cities that begin with "A" or "B." Sort by contact name in descending order

select city, companyname, contactname from customers where city like 'A%' or city like 'B%' order by contactname desc;

18. Display the first and last names and birth date of all employees born in the 1950s.

select firstname, lastname, birthdate from employees where year(birthdate) BETWEEN 1950 AND 1959;

19. Display the product name and supplier id for all products supplied by Exotic Liquids, Grandma Kelly's Homestead, and Tokyo Traders.

(Hint :

you will need to first do a separate SELECT on the Suppliers table to find the supplier ids of these three companies.)

select productname, supplierid from products where supplierid in (select supplierid from suppliers where companyname in ('Exotic Liquids', 'Grandma Kelly's Homestead', 'Tokyo Traders'));

20. Display the shipping postal code, order id, and order date for all orders with a ship postal code beginning with "02389".

select shippostalcode, orderid, orderdate from orders where shippostalcode like '02389%';

21. Display the contact name and title and the company name for all customers whose contact title does not contain the word "Sales".

select contactname, contacttitle, companyname from customers where contacttitle not like '%sales%';

22. Display the first and last names and cities of employees from cities other than Seattle in the state of Washington.

select firstname, lastname, city from employees where city not like '%seattle%';

23. Display the company name, contact title, city and country of all customers in Mexico or in any city in Spain except Madrid

select companyname, contacttitle, city, country from customers where country='mexico' or (country='spain' and city<>'madrid');