COM 230

Ex. 8 (3 points) Queries on the Cars Tables

For each query, record the number of rows returned as well as a screen print that shows a few of the rows.

1. Create a list of customers that includes the name of the customer (company), the first and last name of the contact person. The list should be ordered by the customer’s credit limit in descending order.
2. Create a listing of customers that details the customer name, payment dates and amounts. The listing should be order by date and time.
3. Create an inventory listing for the classic car company that lists the product code, product name, product description and quantity in inventory.
   1. This listing should be ordered by the product code as an unsigned number.
   2. Try it again using binary values for the sort.
   3. And one more time using the character values for the sort.
4. Create a listing of all employees in the car company that displays the employee number, last name, first name and email address. The list should be ordered by the employee last name and then first name.
5. Create a listing of all employees in the car company. Include the office code, employee number, employee last name, employee first name and extension. This listing should be ordered by office code and then by employee last name.
6. Create a listing of the product lines for the car company that includes the name of the line and description. Order the list by the name of the line, alphabetically.
7. Create a listing of all the products the car company sells. The product code and name should be included along with the buy price (wholesale). The listing should be in order by product code.
8. Create a listing of all customers that includes the sales rep’s number, last name, first name, extension, customer number, customer name, contact’s last name and phone. The listing should be ordered by the sales rep’s number and then the customer number.
9. Create a listing of all customers that provides the name, complete address, contact last name, contact first name and the contact phone number. The listing should be ordered by the name.
10. Create a listing of all customers in either France, Denmark or Germany. The listing should include an alphabetic listing based on the country. Within each country the listing should be ordered by the postal code. The display should include the customer’s name and complete address.
11. Create a listing of all customers in the United States along with a listing of their payments since June 1st, 2004. The listing should include company name, payment dates and amounts. The listing should be ordered by zip code and then company name.
12. Create a listing of the sales reps that have responsibility for customers in Australia. Include the rep’s last name first name. The listing should be alphabetic.
13. Product number S12\_1666 has been recalled. Create a listing of all orders that include that include that item. The listing should include the order number, the customer number and the quantity that was ordered along with the shipping date and any comments on the order. The listing should be ordered by the shipping date as date / time.
14. Create a listing of all customers by company name from the US with zip codes that begin with 94. The listing should include the company name, city and complete zip code. Order the listing by zip code.
15. Create a listing of all customers in France for which the postal code begins with a 5. Include the company if the company’s credit limit is above 32000. List the company name and sales rep number and credit limit. Order by company name.
16. The boss needs to find a company, but he is unsure of the name, exactly. What he remembers that the name includes the word “Toys” and was located in Finland. Provide him with name, address, contact information and sales rep name along with extension for that company.
17. Create a listing of all of the cities in the world with a population over 50000 in which the car company has a customer. The listing should include the city, country, company’s id number, company’s name and contact’s last name. The listing should be alphabetic by country and then city.
18. At the Christmas Party an employee whose last name began with a ‘B’ insulted the boss. He wants a list of all possible offenders. The only other thing he remembers is that the employee in question worked in either the San Francisco or Paris Office. Last name, first name and office will give him what he needs. Make the list alphabetic by last name.
19. The boss wants to see a list of all of the car company’s customers that are on the European continent. He would like to see the company name and credit limit along with the country ordered by the country name and then the customer name.
20. Use one of these queries to create a stored procedure and call it.