

Database Technologies - Assignment 2

Write the SELECT queries to do the following:-

Note : To solve below queries use "sales" database

1. Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.
2. Write a select command that produces the rating followed by the name of each customer in San Jose.
3. Write a query that will produce the snum values of all salespeople from the Orders table (with the duplicate values suppressed).
4. Write a query that will give you all orders for more than Rs. 1,000.
5. Write a query that will give you the names and cities of all salespeople in London with a commission above 0.10.
6. Write a query on the Customers table whose output will exclude all customers with a rating <= 100, unless they are located in Rome.
7. What will be the output from the following query?
`Select * from Orders where (amt < 1000 OR NOT (odate = '1990-10-03' AND cnum > 2003));`
8. What will be the output of the following query?
`Select * from Orders
where NOT ((odate = '1990-10-03' OR snum >1006) AND amt >= 1500);`
9. What is a simpler way to write this query?
`Select snum, sname, city, comm from Salespeople
Where (comm >= .12 or comm <= .14);`
10. Write a query that selects all orders except those with zeroes or NULLs in the amt field.