

SQL Practice

1. **Query to get Product name and Category name from two different table by joining them on similar category ID's using Inner join**

Query---> (SELECT P.ProductName,c.CategoryName FROM Products p INNER join Categories c ON p.CategoryID = c.CategoryID)

2. **Query to list the given keywords in order of occurrence in a query**

Query----> (Select * from Products where price <=25 group by ProductName having SupplierID <15 order by CategoryID limit 10)

3. **Query to find the first 5 characters from a column**

Query----> (Select LEFT(ProductName,5) as first_five from Products)

4. **Query for Masking a column**

Query----> (select CONCAT(LEFT(credit_card_no,4),'*****') from credit_card_Details)

5. **Query to select substrings from column**

Query----> (select SUBSTR(ProductName,3,6) as sub_name from Products)

6. **Query to retrieve name of the products who have price greater then “Northwoods Cranberry Sauce”**

Query---> (select * from Products where price>(select price from products where ProductName= 'Northwoods Cranberry Sauce'))

7. **Query to find average Wi-Fi speed of every Wi-Fi**

Query----> (select avg(wifi_speed) as average, wifi_id from wifi_details group by wifi_id)

8. **Query to find average Wi-Fi speed of every Wi-Fi for previous 2 days**

Query----> (select avg(wifi_speed) as average, wifi_id from wifi_details where dt>=date_add(sysdate(),interval -2 day) group by wifi_id order by dt desc)