

SQL II - Mini Project

Composite data of a business organisation, confined to 'sales and delivery' domain is given for the period of last decade. From the given data retrieve solutions for the given scenario.

1. Join all the tables and create a new table called combined_table.
(market_fact, cust_dimen, orders_dimen, prod_dimen, shipping_dimen)
2. Find the top 3 customers who have the maximum number of orders
3. Create a new column DaysTakenForDelivery that contains the date difference of Order_Date and Ship_Date.
4. Find the customer whose order took the maximum time to get delivered.
5. Retrieve total sales made by each product from the data (use Windows function)
6. Retrieve total profit made from each product from the data (use windows function)
7. Count the total number of unique customers in January and how many of them came back every month over the entire year in 2011