

Task 6 : Perform queries using joins, sub query, set operations, group by and having.

Solve the following queries using sub queries:-

- 1) Find the client names who have placed orders before the month of may'96.
- 2) Find the names of clients who have placed orders worth Rs. 10000 or more.

Queries using Having and Group By Clause:

- 1) Calculate the average qty sold for each client that has a maximum order value of 15000.

Queries on Joins and Correlation:

- 1) Find out the products and their quantities that will have to be delivered in current month.
- 2) Find the products and their quantities for the orders placed by 'Ivan Bayross' and 'Vandana Saitwal'.
- 3) Find the products and their quantities for the orders placed by client_no 'C001' and 'C002'.

Queries on Constructing Sentences with data:

- 1) Print information from product-master, sales_order_detail tables in the following format for all records:-
{description} worth Rs. {total sales for the product} was ordered in the month of {order- date in month format}.
- 2) print information from product-master, sales_order, client_master tables in the following format for all the records:-
{cust_name} has placed order {order_no} on {order_date}.