

Lab Task Day 4

1. From the following table, write a SQL query to calculate the average purchase amount of all orders.

Table Name : orders

ord_no	purch_amt	ord_date	customer_id	salesman_id
70001	150.5	2012-10-05	3005	5002
70009	270.65	2012-09-10	3001	5005

70002	65.26	2012-10-0 5	3002	5001
70005	2400.6	2012-07-2 7	3007	5001
70008	5760	2012-09-1 0	3002	5001

2. Write a SQL query that counts the number of unique salespeople.

Return number of salespeople.

3. Write a SQL query to calculate the average purchase amount of all orders. Return average purchase amount.

4. Write a SQL query to calculate total purchase amount of all orders. Return total purchase amount.

5. Write a SQL query to find the salesperson and customer who reside in the same city. Return Salesman, cust_name and city.

6. Write a SQL query to find distinct salespeople and their cities. Return salesperson ID and city.

7. Write a SQL query to find the salespeople who generated the largest and smallest orders on each date. Sort the result-set on third field. Return salesperson ID, name, order no., highest on/lowest on, order date.