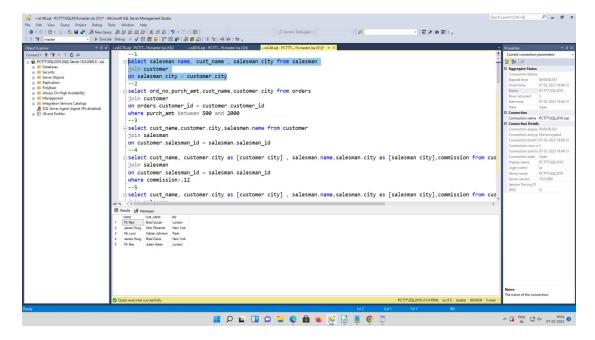
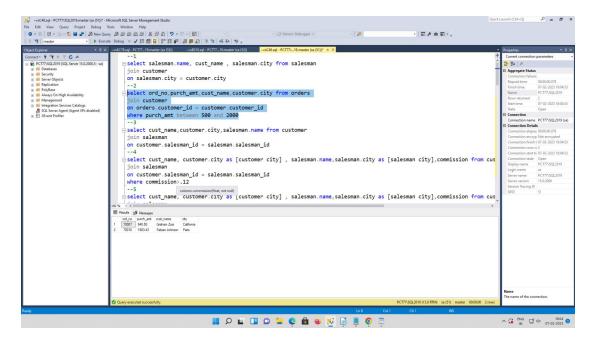
Assignment 2

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



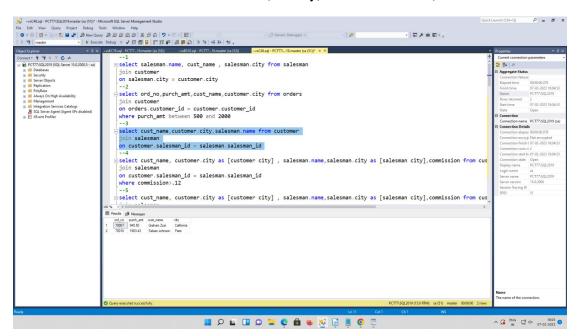
2.write a SQL query to find those orders where the order amount exists between 500

and 2000. Return ord_no, purch_amt, cust_name, city



3.write a SQL query to find the salesperson(s) and the customer(s) he represents.

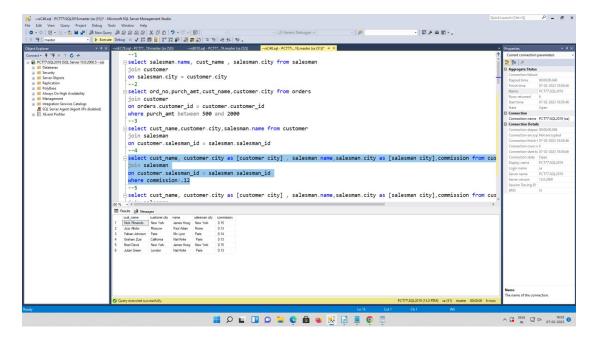
Return Customer Name, city, Salesman, commission



4.write a SQL query to find salespeople who received commissions of more than 12

percent from the company. Return Customer Name, customer city, Salesman,

commission.

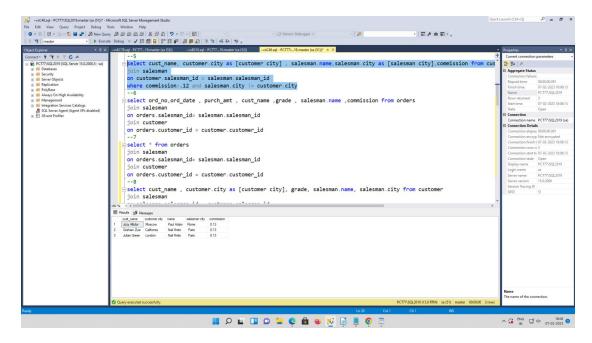


5.write a SQL query to locate those salespeople who do not live in the same city where

their customers live and have received a commission of more than 12% from the

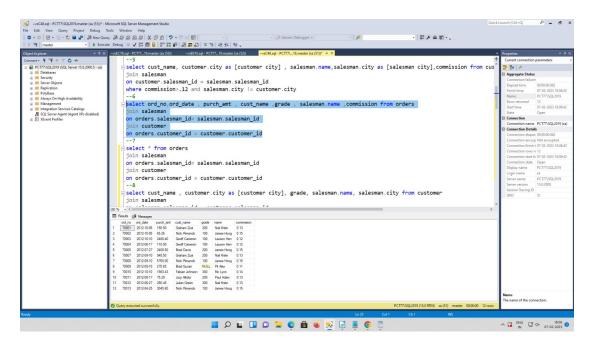
company. Return Customer Name, customer city, Salesman, salesman city,

commission



6.write a SQL query to find the details of an order. Return ord_no, ord_date,

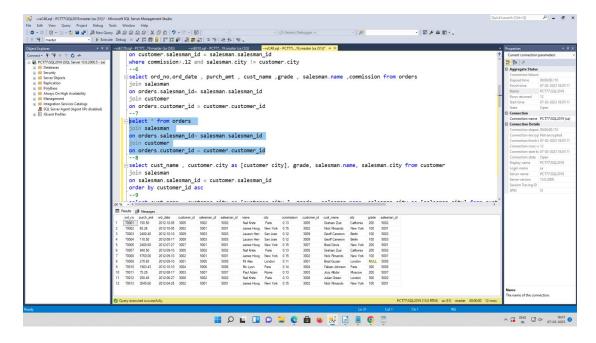
purch_amt, Customer Name, grade, Salesman, commission



7. Write a SQL statement to join the tables salesman,

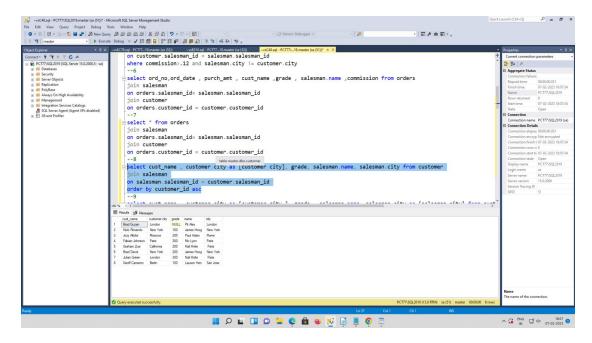
customer and orders so that the

same column of each table appears once and only the relational rows are returned



8.write a SQL query to display the customer name, customer city, grade, salesman,

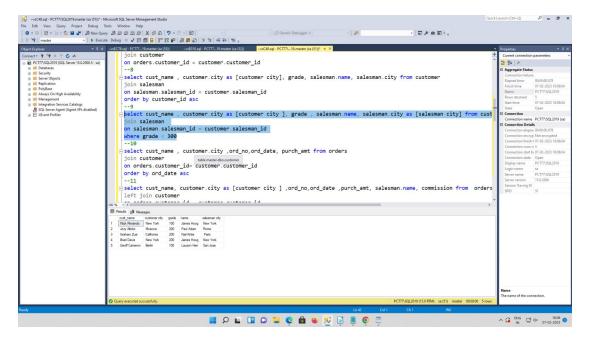
salesman city. The results should be sorted by ascending customer_id.



9.write a SQL query to find those customers with a grade less than 300. Return

cust_name, customer city, grade, Salesman, salesmancity. The result should be

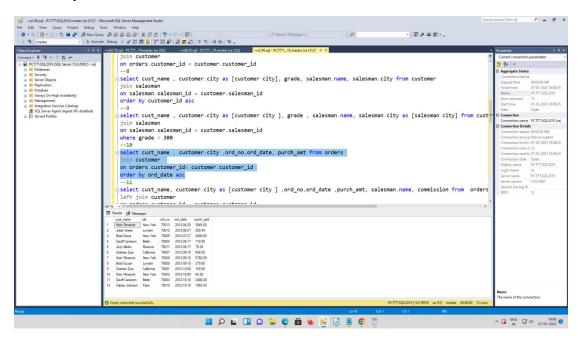
ordered by ascending customer_id.



10. Write a SQL statement to make a report with customer name, city, order number,

order date, and order amount in ascending order according to the order date to

determine whether any of the existing customers have placed an order or not

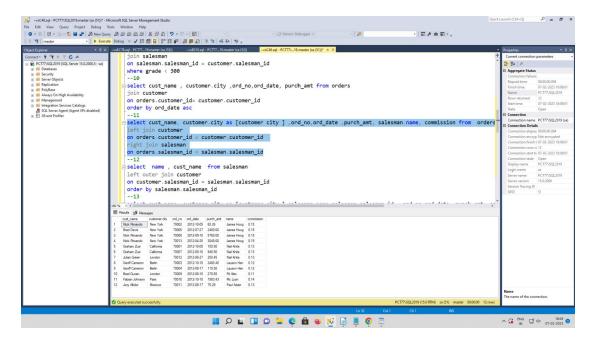


11. Write a SQL statement to generate a report with customer name, city, order number,

order date, order amount, salesperson name, and commission to determine if any of

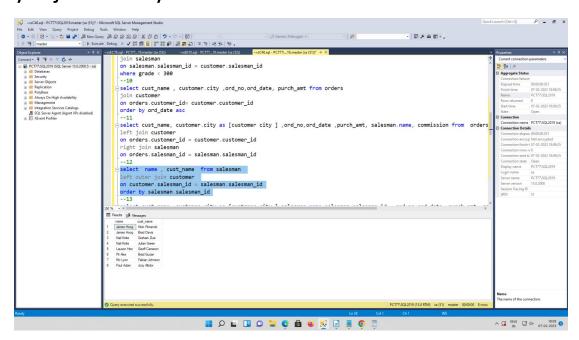
the existing customers have not placed orders or if they have placed orders through

their salesman or by themselves



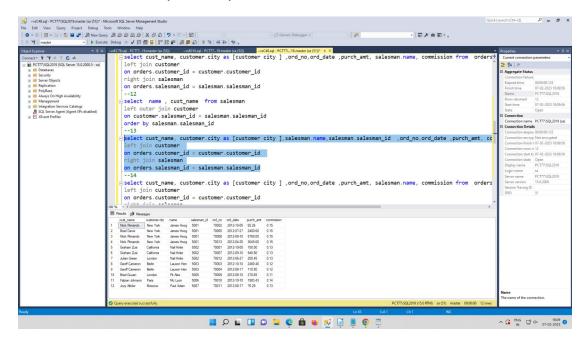
12. Write a SQL statement to generate a list in ascending order of salespersons who

work either for one or more customers or have not yet joined any of the customers



13.write a SQL query to list all salespersons along

with customer name, city, grade, order number, date, and amount

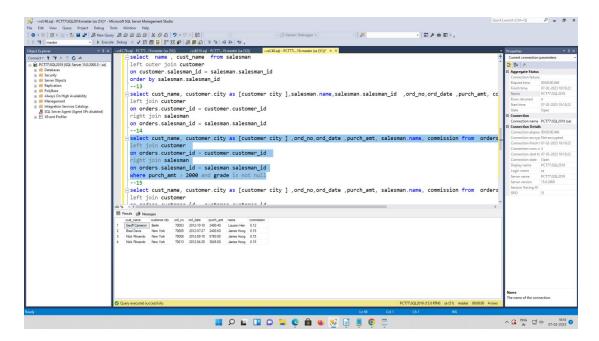


14. Write a SQL statement to make a list for the salesmen who either work for one or

more customers or yet to join any of the customers. The customer may have placed,

either one or more orders on or above order amount 2000 and must have a grade, or

he may not have placed any order to the associated supplier

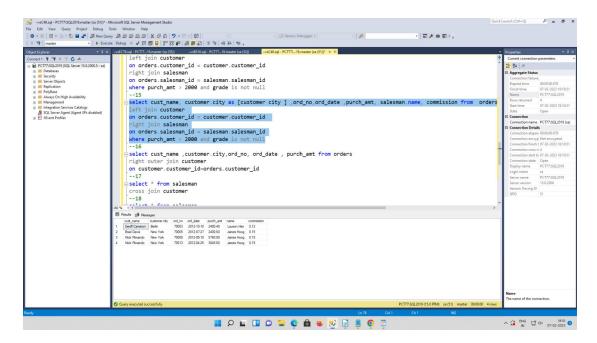


15. Write a SQL statement to generate a list of all the salesmen who either work for one

or more customers or have yet to join any of them. The customer may have placed

one or more orders at or above order amount 2000, and must have a grade, or he

may not have placed any orders to the associated supplier.

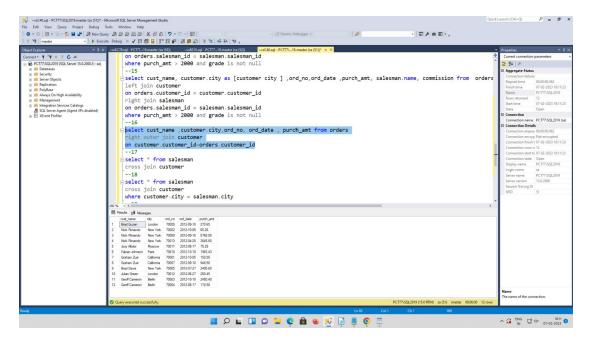


16.Write a SQL statement to generate a report with the customer name, city, order no.

order date, purchase amount for only those customers on the list who must have a

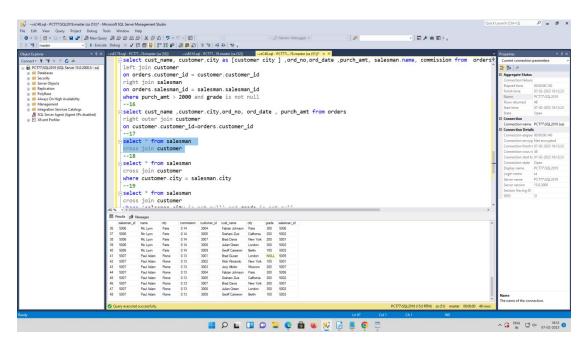
grade and placed one or more orders or which order(s) have been placed by the

customer who neither is on the list nor has a grade



17.Write a SQL query to combine each row of the salesman table with each row of the

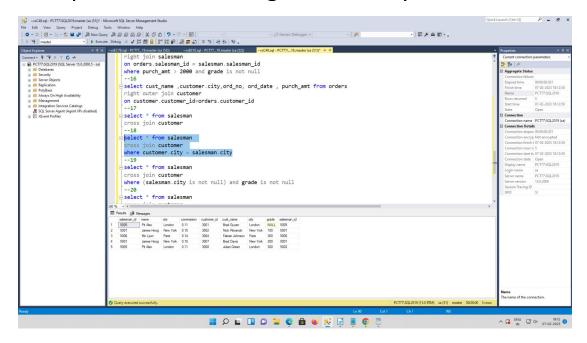
customer table



18.Write a SQL statement to create a Cartesian product between salesperson and

customer, i.e. each salesperson will appear for all customers and vice versa for that

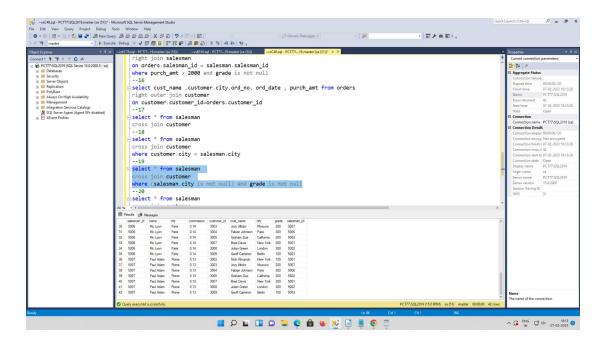
salesperson who belongs to that city



19.Write a SQL statement to create a Cartesian product between salesperson and

customer, i.e. each salesperson will appear for every customer and vice versa for

those salesmen who belong to a city and customers who require a grade



20.Write a SQL statement to make a Cartesian product between salesman and

customer i.e. each salesman will appear for all customers and vice versa for those

salesmen who must belong to a city which is not the same as his customer and the

customers should have their own grade

