Experiment -5

Implementation of different types of JOINS

Create a table customer with following schema:

* customer\_id, customer\_name, city, grade and salesman\_id

Create table salesman with following schema:

* salesman\_id, name, city and commission

Create another table orders with following schema:

* order\_no, purch\_amount, order\_date, customer\_id, salesman\_id

QUESTONS:

1. Write a SQL query 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.
2. Write a SQL query to display the customer name, customer city, grade, salesman, salesman city. The results should be sorted by ascending customer\_id.
3. Write a SQL query to find those customers with a grade less than 300. Return cust\_name, customer city, grade, Salesman, salesman city. The result should be ordered by ascending customer\_id.
4. 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.
5. Write a SQL query to combine each row of the salesman table with each row of the customer table.