

Assignment –4

Retrieving Information from Tables.

- 1) Write a select command that produces the order number, amount, and date for all rows in the Orders table.

Query ->

```
select Onum , Amt,Odate from Orders ;
```

```
D2_92814_Krushna>select Onum , Amt,Odate from Orders ;
+-----+-----+-----+
| Onum | Amt   | Odate   |
+-----+-----+-----+
| 3001 | 18.69 | 1990-10-03 |
| 3003 | 767.19 | 1990-10-03 |
| 3003 | 1900.10 | 1990-10-03 |
| 3005 | 5160.45 | 1990-10-03 |
| 3006 | 1098.16 | 1990-10-03 |
| 3009 | 1713.23 | 1990-10-04 |
| 3007 | 75.75 | 1990-10-04 |
| 3008 | 4723.00 | 1990-10-04 |
| 3010 | 1309.95 | 1990-10-06 |
| 3011 | 9891.88 | 1990-10-06 |
+-----+-----+-----+
10 rows in set (0.00 sec)
```

- 2) Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.

```
D2_92814_Krushna>select * from customers where Cnum = 2001;
+-----+-----+-----+-----+-----+
| Cnum | Cname   | City    | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London  | 100    | 1001 |
+-----+-----+-----+-----+-----+
1 row in set (0.00 sec)
```

3) Write a query that displays the Salespeople table with the columns in the following order: city, sname, snum, comm.

```
D2_92814_Krushna>select City,Sname,Snum,Comm from Salespeople ;
+-----+-----+-----+-----+
| City      | Sname  | Snum  | Comm  |
+-----+-----+-----+-----+
| London    | Peel   | 1001  | 0.12  |
| San Jose  | Serres | 1002  | 0.13  |
| London    | Motika | 1004  | 0.11  |
| Barcelona | Rifkin | 1007  | 0.15  |
| New York  | Axelrod | 1003  | 0.10  |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```

4) Write a select command that produces the rating followed by the name of each customer in San Jose.

```
D2_92814_Krushna>Select Rating ,Cname from Customers where city
= 'San Jose' ;
+-----+-----+
| Rating | Cname |
+-----+-----+
|      200 | Liu   |
+-----+-----+
1 row in set (0.00 sec)
```

5) Write a query that will produce the snum values of all salespeople (suppress the duplicates) with orders in the Orders table

```
D2_92814_Krushna>Select  Distinct Snum from Orders ;
+-----+
| Snum |
+-----+
| 1007 |
| 1004 |
| 1003 |
| 1002 |
| 1001 |
+-----+
5 rows in set (0.04 sec)
```