

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.

```
W2_92894_Ekta>select onum,amt,odate from orders;
+-----+-----+-----+
| onum | amt   | odate   |
+-----+-----+-----+
| 3001 | 18.69 | 1990-09-03 |
| 3003 | 767.19 | 1990-09-03 |
| 3002 | 1900.10 | 1990-09-03 |
| 3005 | 5160.45 | 1990-09-03 |
| 3006 | 1098.16 | 1990-09-03 |
| 3009 | 1713.23 | 1990-09-04 |
| 3007 | 75.75 | 1990-09-04 |
| 3008 | 4723.00 | 1990-09-05 |
| 3010 | 1309.95 | 1990-09-06 |
| 3011 | 9891.88 | 1990-09-06 |
+-----+-----+-----+
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.

```
-> where snum=1001;
+-----+
| cnum |
+-----+
| 2001 |
| 2006 |
+-----+
```

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

```
W2_92894_Ekta>SELECT *FROM Customers WHERE Snum IN (SELECT Snum FROM Salespeople WHERE Sname='Peel' OR Sname='Motika');
+-----+-----+-----+-----+
| Cnum | Cname | City | Rating | Snum |
+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100 | 1001 |
| 2006 | Clemens | London | 100 | 1001 |
| 2007 | Pereira | Rome | 100 | 1004 |
+-----+-----+-----+-----+
3 rows in set (0.01 sec)
```

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

```
W2_92894_Ekta>select distinct snum from salespeople;
+-----+
| snum |
+-----+
| 1001 |
| 1002 |
| 1004 |
| 1007 |
| 1003 |
+-----+
5 rows in set (0.00 sec)
```