

## 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.

```
KD3_86718_yagywalky@>select Onum as Order_Number,Amt Amount, Odate Order_Date from orders;
+-----+-----+-----+
| Order_Number | Amount | Order_Date |
+-----+-----+-----+
|          3001 | 18.69  | 1990-10-03 |
|          3003 | 767.19 | 1990-10-03 |
|          3002 | 1900.10 | 1990-10-03 |
|          3005 | 5160.45 | 1990-10-03 |
|          3006 | 1098.16 | 1090-10-03 |
|          3009 | 1713.23 | 1090-10-04 |
|          3007 | 75.75  | 1090-10-04 |
|          3008 | 4723.00 | 1090-10-05 |
|          3010 | 1309.95 | 1090-10-06 |
|          3011 | 9891.88 | 1090-10-06 |
+-----+-----+-----+
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.

```
KD3_86718_yagywalky@>select * from customers where Snum=1001;
+-----+-----+-----+-----+-----+
| Cnum | Cname   | City   | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100    | 1001 |
| 2006 | Clemens | London | 100    | 1001 |
+-----+-----+-----+-----+-----+
2 rows 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.

```
KD3_86718_yagywalky@>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.

```
KD3_86718_yagywalky@>select Cname, Rating from customers
-> where city = 'San Jose';
```

Cname	Rating
Liu	200
Cisneros	300

```
2 rows 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.

```
KD3_86718_yagywalky@>select distinct Snum from orders
-> order by Snum;
```

Snum
1001
1002
1003
1004
1007

```
5 rows in set (0.01 sec)
```