

#### 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.

```
D3_93068_Pankaj>select onum,amt,odate from orders;
+-----+-----+-----+
| onum | amt   | odate   |
+-----+-----+-----+
| 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 | 1990-10-03 |
| 3009 | 1713.23 | 1990-10-04 |
| 3007 | 75.75 | 1990-10-04 |
| 3008 | 4723.00 | 1990-10-05 |
| 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.

```
select * from salespeople
where snum=1001;
```

```
D3_93068_Pankaj>select * from salespeople
-> where snum=1001;
+-----+-----+-----+-----+
| Snum | Sname | City   | Comm |
+-----+-----+-----+-----+
| 1001 | Peel  | london | 0.12 |
+-----+-----+-----+-----+
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.

```
>select city,sname,snum,comm from salespeople;
```

```
D3_93068_Pankaj>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.

```
select * from customer  
where city='san jose';
```

```
D3_93068_Pankaj>select * from customer  
-> where city='san jose';
```

Cnum	Cname	City	Rating	Snum
2003	Liu	San Jose	200	1002
2008	Cisnerous	san Jose	300	1007

```
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.

select distinct snum from orde

```
D3_93068_Pankaj>select distinct snum from orders;
```

```
+-----+
```

```
| snum |
```

```
+-----+
```

```
| 1007 |
```

```
| 1001 |
```

```
| 1004 |
```

```
| 1002 |
```

```
| 1003 |
```

```
+-----+
```

```
5 rows in set (0.03 sec)
```

rs;