

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.
- 2) Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.
- 3) Write a query that displays the Salespeople table with the columns in the following order: city, sname, snum, comm.
- 4) Write a select command that produces the rating followed by the name of each customer in San Jose.
- 5) Write a query that will produce the snum values of all salespeople (suppress the duplicates) with orders in the Orders table.

```
KD3_86672_saksham@>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)
```

```
KD3_86672_saksham@>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)
```

```
KD3_86672_saksham@>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)
```

```
KD3_86672_saksham@>SELECT RATING, CNAME FROM CUSTOMERS WHERE CITY = 'SAN JOSE';
```

RATING	CNAME
200	Liu
300	Cisneros

```
2 rows in set (0.00 sec)
```

```
KD3_86672_saksham@>SELECT DISTINCT SNUM FROM ORDERS;
```

SNUM
1007
1001
1004
1002
1003

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

```
KD3_86672_saksham@>SELECT DISTINCT SNUM, ONUM FROM ORDERS;
```

SNUM	ONUM
1007	3001
1001	3003
1004	3002
1002	3005
1007	3006
1003	3009
1002	3007
1001	3008
1002	3010
1001	3011

```
10 rows in set (0.00 sec)
```