

Assignment – 9

Querying Multiple Tables at Once.

- 1) Write a query that lists each order number followed by the name of the customer who made the order.

```
KD3_86686_Vaibhav@>select ONum, SNum, Amt*0.12 as commision
-> from orders;
```

ONum	SNum	commision
3001	1007	2.24
3003	1001	92.06
3002	1004	228.01
3005	1002	619.25
3006	1007	131.78
3009	1003	205.59
3007	1002	9.09
3008	1001	566.76
3010	1002	157.19
3011	1001	1187.03

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

- 2) Write a query that gives the names of both the salesperson and the customer for each order along with the order number.

```
KD3_86686_Vaibhav@>select city, max(Rating) Rating
-> from Customers
-> group by city;
```

city	Rating
London	100
Rome	200
San Jose	300
Berlin	300

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

- 3) Write a query that produces all customers serviced by salespeople with a commission above 12%. Output the customer's name, the salesperson's name, and the salesperson's rate of commission.

```

KD3_86686_Vaibhav@>select rating, CName, CNum
-> from Customers
-> order by rating desc;
+-----+-----+-----+
| rating | CName   | CNum |
+-----+-----+-----+
| 300    | Grass   | 2004 |
| 300    | Cisneros | 2008 |
| 200    | Giovanni | 2002 |
| 200    | Liu     | 2003 |
| 100    | Hoffman | 2001 |
| 100    | Clemens | 2006 |
| 100    | Pereira | 2007 |
+-----+-----+-----+
7 rows in set (0.00 sec)

```

- 4) Write a query that calculates the amount of the salesperson's commission on each order by a customer with a rating above 100.

```

-> order by ordercount desc;
+-----+-----+
| OrderCount | ODate      |
+-----+-----+
| 5          | 1990-10-03 |
| 2          | 1990-10-04 |
| 2          | 1990-10-06 |
| 1          | 1990-10-05 |
+-----+-----+
4 rows in set (0.00 sec)

KD3_86686_Vaibhav@>

```