

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.

```
W2_92894_Ekta>SELECT
->      o.onum AS order_number,
->      c.cname AS customer_name
-> FROM
->      orders o
-> JOIN
->      customers c
-> ON
->      o.cnum = c.cnum;
```

order_number	customer_name
3001	Cisneros
3003	Hoffman
3002	Pereira
3005	Liu
3006	Cisneros
3009	Giovanni
3007	Grass
3008	Clemens
3010	Grass
3011	Clemens

10 rows in set (0.00 sec)

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

```

W2_92894_Ekta>SELECT
->    c.cname AS customer_name,
->    s.sname AS salesperson_name,
->    s.comm AS commission_rate
-> FROM
->    customers c
-> JOIN
->    salespeople s ON c.snum = s.snum
-> WHERE
->    s.comm > 0.12;

```

customer_name	salesperson_name	commission_rate
Liu	Serres	0.13
Grass	Serres	0.13
Cisneros	Rifkin	0.15

3 rows in set (0.04 sec)