

## ASSIGNMENT 9

### Querying Multiple Tables at Once

KD1-86691-Harsh

#### QUESTION 1

```
KD1-86691-Harsh@>select onum,cname from orders,customers  
-> where customers.cnum = orders.cnum;
```

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

10 rows in set (0.01 sec)

#### QUESTION 2

```
KD1-86691-Harsh@>select onum,sname,cname from orders, customers , salespeopl  
e where salespeople.snum = customers.snum and customers.snum = orders.snum o  
rder by 1;
```

onum	sname	cname
3001	Rifkin	Cisneros
3002	Motika	Pereira
3003	Peel	Hoffman
3003	Peel	Clemens
3005	Serres	Liu
3005	Serres	Grass
3006	Rifkin	Cisneros
3007	Serres	Liu
3007	Serres	Grass
3008	Peel	Hoffman
3008	Peel	Clemens
3009	Axelrod	Giovanni
3010	Serres	Liu
3010	Serres	Grass
3011	Peel	Hoffman
3011	Peel	Clemens

16 rows in set (0.00 sec)

#### QUESTION 3

```
KD1-86691-Harsh@>select cname,sname,salespeople.comm from customers,salespeo  
ple where customers.snum = salespeople.snum having comm > 0.12;
```

cname	sname	comm
Liu	Serres	0.13
Grass	Serres	0.13
Cisneros	Rifkin	0.15

3 rows in set (0.00 sec)

#### QUESTION 4

```
KD1-86691-Harsh@>select salespeople.sname, orders.amt * salespeople.co  
mm commission from orders, customers, salespeople where salespeople.sn  
um = customers.snum and customers.cnum = orders.cnum and customers.ra  
ting>100;
```

sname	commission
Rifkin	2.8035
Serres	670.8585
Rifkin	164.7240
Axelrod	171.3230
Serres	9.8475
Serres	40.2935

6 rows in set (0.00 sec)