

Assignment – 14

Entering, Deleting, and Changing Field Values.

1) Write a command that puts the following values, in their given order, into the salespeople table: city – San Jose, name – Blanco, comm – NULL, cnum – 1100.

insert into salespeople (City, Sname, Comm, SNum)

values('San Jose', 'Blanco', NULL, '1100');

Snum	Sname	City	Comm
1001	Peel	London	0.12
1002	Serres	San Jose	0.13
1003	Motika	London	0.11
1004	Rifkin	Barcelona	0.15
1003	Axelrod	New York	0.10

Snum	Sname	City	Comm
1001	Peel	London	0.12
1002	Serres	San Jose	0.13
1003	Motika	London	0.11
1004	Rifkin	Barcelona	0.15
1003	Axelrod	New York	0.10
1100	Blanco	San Jose	NULL

2) Write a command that removes all orders from customer Clemens from the Orders table.

delete from orders

where cnum=(select Cnum from customers

where Cname='Clements');

Onum	Amt	Odate	Cnum	Snum
3001	18.69	1990-10-03	2008	1007
3003	767.19	1990-10-03	2001	1001
3002	1900.10	1990-10-03	2007	1004
3005	5160.45	1990-10-03	2003	1002
3006	1098.16	1990-10-04	2008	1007
3009	1713.23	1990-10-04	2002	1003
3007	75.75	1990-10-04	2004	1002
3010	1309.95	1990-10-06	2004	1002
3008	4723.00	1990-10-05	2006	1001
3011	9891.88	1990-10-06	2006	1001

Onum	Amt	Odate	Cnum	Snum
3001	18.69	1990-10-03	2008	1007
3003	767.19	1990-10-03	2001	1001
3002	1900.10	1990-10-03	2007	1004
3005	5160.45	1990-10-03	2003	1002
3006	1098.16	1990-10-04	2008	1007
3009	1713.23	1990-10-04	2002	1003
3007	75.75	1990-10-04	2004	1002
3010	1309.95	1990-10-06	2004	1002

3) Write a command that increases the rating of all customers in Rome by 100.

Update customers

set rating=rating+100

where City='Rome';

Cnum	Cname	City	Rating	Snum
2001	Hoffman	London	100	1001
2002	Giovanni	Rome	100	1003
2003	Liu	San Jose	200	1002
2004	Grass	Berlin	300	1002
2006	Clements	London	100	1001
2008	Cisneros	San Jose	300	1007
2007	Pereira	Rome	100	1004

Cnum	Cname	City	Rating	Snum
2001	Hoffman	London	100	1001
2002	Giovanni	Rome	200	1003
2003	Liu	San Jose	200	1002
2004	Grass	Berlin	300	1002
2006	Clements	London	100	1001
2008	Cisneros	San Jose	300	1007
2007	Pereira	Rome	200	1004

4) Salesperson Serres has left the company. Assign her customers to Motika.

```
select Snum, Sname from salespeople where Sname in('serres','Motika');
```

```
update salespeople
```

```
set snum=1003
```

```
where snum=1002;
```

Snum	Sname	City	Comm
1001	Peel	London	0.12
1002	Serres	San Jose	0.13
1003	Motika	London	0.11
1004	Rifkin	Barcelona	0.15
1003	Axelrod	New York	0.10
1100	Blanco	San Jose	NULL

Snum	Sname	City	Comm
1001	Peel	London	0.12
1003	Serres	San Jose	0.13
1003	Motika	London	0.11
1004	Rifkin	Barcelona	0.15
1003	Axelrod	New York	0.10
1100	Blanco	San Jose	NULL