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Assignment No 12

- 1) Write a query that selects all customers whose ratings are equal to or greater than ANY of Serres'.

```
D5_86982_JUILI@>select *from customers
-> where rating>=any
-> (select rating from customers
-> where snum in
-> (select snum from salespeople
-> where sname='Serres'));
```

Cnum	Cname	City	Rating	Snum
2002	Giovanni	Rome	200	1003
2003	Liu	San Jose	200	1002
2004	Grass	Berlin	300	1002
2008	Cisneros	San Jose	300	1007

4 rows in set (0.00 sec)

- 2) Write a query using ANY or ALL that will find all salespeople who have no customers located in their city.

```
D5_86982_JUILI@>select sname,salespeople.city from salespeople,customers
-> where salespeople.snum=customers.snum and salespeople.city !=all
-> (select city from customers
-> where salespeople.city =customers.city);
```

sname	city
Axelrod	New York
Rifkin	Barcelone

2 rows in set (0.00 sec)

- 3) Write a query that selects all orders for amounts greater than any for the customers in London.

```
D5_86982_JUILI@>select *from orders
-> where amt>any
-> (select amt from orders
-> where cnum = any
-> (select cnum from customers
-> where city = 'London'));
```

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

7 rows in set (0.00 sec)

- 4) Write the above query using MIN or MAX.

```
D5_86982_JUILI@>select *from orders
-> where amt>any
-> (select min(amt) from orders
-> where cnum = any
-> (select cnum from customers
-> where city = 'London'));
```

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

7 rows in set (0.00 sec)