





Ad:Özgür Sadık Soyad:Utku Numara: 181816072 Lab Numarası:Lab Föy 3

1. SELECT c.clientno,c.fname,c.lname,c.pnumber,d.commentcontent from Clients c INNER JOIN Comments d on c.clientno=d.clientno;

Script Output x

Query Result x

Query Result 1 x

    SQL

All Rows Fetched: 22 in 0,014 seconds

	CLIENTNO	FNAME	LNAME	PNUMBER	COMMENTCONTENT
1	C0001	John	White	59900011112	Too small
2	C0004	John	Pink	59900011115	No cable TV
3	C0008	John	Yellow	59900011119	Too expensive
4	C0001	John	White	59900011112	Too small
5	C0001	John	White	59900011112	Too old
6	C0006	John	Green	59900011117	Too small
7	C0001	John	White	59900011112	Too old
8	C0001	John	White	59900011112	Needs a lot of extra money
9	C0007	John	Orange	59900011118	Too small
10	C0001	John	White	59900011112	Too small
11	C0013	Jane	Gray	59900011145	Needs a lot of work
12	C0013	Jane	Gray	59900011145	Too small
13	C0001	John	White	59900011112	Too small
14	C0016	Jane	Yellow	59900011199	Too small
15	C0014	Jane	Green	59900011167	Too expensive
16	C0007	John	Orange	59900011118	Too small
17	C0008	John	Yellow	59900011119	Too small
18	C0001	John	White	59900011112	Needs a lot of extra money
19	C0016	Jane	Yellow	59900011199	Needs a lot of work
20	C0001	John	White	59900011112	Too expensive
21	C0002	John	Black	59900011113	Too small
22	C0004	John	Pink	59900011115	Too old

2. select properties.propertyno as "Emlak no",properties.price as "Normal Fiyat",properties.price/20\*19 as "İndirimli fiyat" from properties RIGHT JOIN comments on comments.propertyno=properties.propertyno GROUP BY properties.price,properties.propertyno HAVING count(comments.commentcontent)<2

Script Output x

Query Result x

All Rows Fetched: 4 in 0,005 seconds

	Emlak no	Normal Fiyat	İndirimli fiyat
1	P0008	120300	114285
2	P0001	120000	114000
3	P0002	320000	304000
4	P0006	110000	104500

3. select properties.propertyno,properties.price,properties.pcity,branches.branchno from branches INNER JOIN properties on properties.pcity=branches.city where branches.city='Glasgow'



Script Output x

Query Result x

All Rows Fetched: 7 in 0,003 seconds

	PROPERTYNO	PRICE	PCITY	BRANCHNO
1	P0006	110000	Glasgow	B0003
2	P0007	120050	Glasgow	B0003
3	P0008	120300	Glasgow	B0003
4	P0009	320000	Glasgow	B0003
5	P0010	520000	Glasgow	B0003
6	P0012	320500	Glasgow	B0003
7	P0013	82000	Glasgow	B0003

4. select branches.city from branches LEFT JOIN properties on branches.city=properties.pcity where properties.pcity is null

Script Output x		Query Result x	
		All Rows Fetched: 3 in 0,002 seconds	
			
CITY			
1	Manchester		
2	Reading		
3	Cambridge		

5. Delete from properties WHERE propertyno='P0014'

Script Output x		Query Result x	
		All Rows Fetched: 25 in 0,002 seconds	
	PROPERTYNO	PCITY	PRICE
1	P0001	London	120000
2	P0002	London	320000
3	P0003	London	220000
4	P0004	London	520000
5	P0005	London	920000
6	P0006	Glasgow	110000
7	P0007	Glasgow	120050
8	P0008	Glasgow	120300
9	P0009	Glasgow	320000
10	P0010	Glasgow	520000
11	P0011	Oxford	20000
12	P0012	Glasgow	320500
13	P0013	Glasgow	82000
14	P0015	London	322000
15	P0016	London	125600
16	P0017	London	120300
17	P0018	Oxford	122000
18	P0019	London	120330
19	P0020	Edinburg	130000
20	P0021	London	120000
21	P0022	Oxford	128900
22	P0023	London	120500
23	P0024	Edinburg	120080
24	P0025	London	120600
25	P0026	Edinburg	120500

6. select branches.branchno,branches.city from branches FULL JOIN properties on properties.pcity=branches.city where properties.pcity is null

Script Output x		Query Result x	
		All Rows Fetched: 3 in 0,00:	
	BRANCHNO	CITY	
1	B0006	Manchester	
2	B0005	Reading	
3	B0007	Cambridge	

7. delete from Branches

where branchNo='B0003';

delete from Properties

where pCity='Glasgow';


Update Staff SET branchNo='B0002' WHERE branchNo=('B0003');

select \* from staff

select \* from Properties

Script Output x

Query Result x

 All Rows Fetched: 16 in 0,006 seconds

	STAFFNO	FNAME	LNAME	SALARY	BRANCHNO
1	S0001	George	White	3000	B0001
2	S0002	George	Black	3000	B0001
3	S0003	George	Purple	7000	B0001
4	S0004	George	Pink	4500	B0002
5	S0005	George	Gray	1800	B0002
6	S0006	George	Green	2200	B0004
7	S0007	George	Orange	3300	B0002
8	S0008	George	Yellow	4000	B0002
9	S0009	Alice	White	6800	B0006
10	S0010	Alice	Black	1200	B0002
11	S0011	Alice	Purple	9800	B0006
12	S0012	Alice	Pink	3600	B0001
13	S0013	Alice	Gray	1000	B0002
14	S0014	Alice	Green	2400	B0007
15	S0015	Alice	Orange	3300	B0002
16	S0016	Alice	Yellow	2000	B0005

Script Output x Query Result x Query Result 1 x			
All Rows Fetched: 18 in 0,002 seconds			
	PROPERTYNO	PCITY	PRICE
1	P0001	London	120000
2	P0002	London	320000
3	P0003	London	220000
4	P0004	London	520000
5	P0005	London	920000
6	P0011	Oxford	20000
7	P0015	London	322000
8	P0016	London	125600
9	P0017	London	120300
10	P0018	Oxford	122000
11	P0019	London	120330
12	P0020	Edinburg	130000
13	P0021	London	120000
14	P0022	Oxford	128900
15	P0023	London	120500
16	P0024	Edinburg	120080
17	P0025	London	120600
18	P0026	Edinburg	120500

8. select branches.branchno,count(branches.city) from properties left JOIN branches ON branches.city=properties.pcity GROUP BY branches.branchno ORDER BY branches.branchno asc

Script Output x Query Result x Query Result 1 x		
All Rows Fetched: 3 in 0,002 seconds		
	BRANCHNO	COUNT(BRANCHES.CITY)
1	B0001	12
2	B0002	3
3	B0004	3

9. INSERT INTO branches VALUES('B0008','Bristol');

Update Staff SET branchNo='B0008' WHERE staffNo=('S0007');

Update Staff SET branchNo='B0008' WHERE staffNo=('S0003');

INSERT INTO Properties VALUES ('P0027', 'Bristol', 367000.0);

INSERT INTO Properties VALUES ('P0028', 'Bristol', 789000.0);

INSERT INTO Properties VALUES ('P0029', 'Bristol', 546420.0);

INSERT INTO Properties VALUES ('P0030', 'Bristol', 877500.0);

SELECT \* FROM properties;

SELECT \* FROM staff;

Script Output x Query Result x Query Result 1 x Quer

All Rows Fetched: 16 in 0,006 seconds

	STAFFNO	FNAME	LNAME	SALARY	BRANCHNO
1	S0001	George	White	3000	B0001
2	S0002	George	Black	3000	B0001
3	S0003	George	Purple	7000	B0001
4	S0004	George	Pink	4500	B0002
5	S0005	George	Gray	1800	B0002
6	S0006	George	Green	2200	B0004
7	S0007	George	Orange	3300	B0002
8	S0008	George	Yellow	4000	B0002
9	S0009	Alice	White	6800	B0006
10	S0010	Alice	Black	1200	B0002
11	S0011	Alice	Purple	9800	B0006
12	S0012	Alice	Pink	3600	B0001
13	S0013	Alice	Gray	1000	B0002
14	S0014	Alice	Green	2400	B0007
15	S0015	Alice	Orange	3300	B0002
16	S0016	Alice	Yellow	2000	B0005

Script Output x Query Result x Query Result 1 x

All Rows Fetched: 26 in 0,002 seconds

	PROPERTYNO	PCITY	PRICE
1	P0001	London	120000
2	P0002	London	320000
3	P0003	London	220000
4	P0004	London	520000
5	P0005	London	920000
6	P0011	Oxford	20000
7	P0015	London	322000
8	P0016	London	125600
9	P0017	London	120300
10	P0018	Oxford	122000
11	P0019	London	120330
12	P0020	Edinburg	130000
13	P0021	London	120000
14	P0022	Oxford	128900
15	P0023	London	120500
16	P0024	Edinburg	120080
17	P0025	London	120600
18	P0026	Edinburg	120500
19	P0027	Bristol	367000
20	P0028	Bristol	789000
21	P0029	Bristol	546420
22	P0030	Bristol	877500