

```
C:\WINDOWS\system32\cmd.exe - mysql -u root -p
mysql> select client.clientNo, fName, lName, propertyNo, comment from client, viewing where client.clientNo=view
ing.clientNo;
+-----+-----+-----+-----+-----+
| clientNo | fName | lName | propertyNo | comment |
+-----+-----+-----+-----+-----+
| CR56     | Aline | Stewart | PA14       | too small |
| CR56     | Aline | Stewart | PG36       | NULL      |
| CR56     | Aline | Stewart | PG4        | NULL      |
| CR62     | Mary  | Tregear | PA14       | no dining room |
| CR76     | John  | Kay     | PG4        | too remote |
+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> _
```

```
C:\WINDOWS\system32\cmd.exe - mysql -u root -p
3 rows in set (0.00 sec)

mysql> select staff.staffNo, fName, lName, Sex, Salary, propertyNo from staff, propertyforrent where staff.StaffNo=
propertyforrent.staffNo and type="house";
+-----+-----+-----+-----+-----+-----+
| staffNo | fName | lName | Sex | Salary | propertyNo |
+-----+-----+-----+-----+-----+-----+
| SA9     | Mary  | Howe  | F   | 9000.00 | PA14       |
| SG37    | Ann   | Beech | F   | 12000.00 | PG21       |
+-----+-----+-----+-----+-----+-----+
2 rows in set (0.09 sec)

mysql>
```

```
C:\WINDOWS\system32\cmd.exe - mysql -u root -p
ing.clientNo and comment !='';
+-----+-----+-----+-----+-----+
| clientNo | fName | lName | propertyNo | comment |
+-----+-----+-----+-----+-----+
| CR56     | Aline | Stewart | PA14       | too small |
| CR62     | Mary  | Tregear | PA14       | no dining room |
| CR76     | John  | Kay     | PG4        | too remote |
+-----+-----+-----+-----+-----+
3 rows in set (0.00 sec)

mysql>

C:\WINDOWS\system32\cmd.exe - mysql -u root -p
2 rows in set (0.09 sec)

mysql> select b.BranchNo, s.StaffNo, s.fName, s.lName, p.type, p.rent from branch b, staff s, propertyForRent p
where b.branchNo=s.branchNo and p.StaffNo= s.staffNo;
+-----+-----+-----+-----+-----+-----+
| BranchNo | StaffNo | fName | lName | type | rent |
+-----+-----+-----+-----+-----+-----+
| B007     | SA9     | Mary  | Howe  | House | 650.00 |
| B003     | SG14    | David | Ford  | Flat  | 450.00 |
| B003     | SG37    | Ann   | Beech | House | 600.00 |
| B003     | SG37    | Ann   | Beech | Flat  | 375.00 |
| B005     | SL41    | Julie | Lee   | Flat  | 400.00 |
+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> -
```

```
C:\WINDOWS\system32\cmd.exe - mysql -u root -p
+-----+-----+-----+-----+
| B005 | SL41 | Julie | Lee | Flat | 400.00 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql> select p.fName, p.lName, f.type, f.rent from privateowner p join propertyforrent f where p.ownerNo=f.ownerNo;
+-----+-----+-----+-----+
| fName | lName | type | rent |
+-----+-----+-----+-----+
| Tina  | Murphy | Flat | 350.00 |
| Carol | Farrel | House | 600.00 |
| Carol | Farrel | Flat | 400.00 |
| Tony  | Shaw  | Flat | 450.00 |
| Tony  | Shaw  | Flat | 375.00 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

mysql>

C:\WINDOWS\system32\cmd.exe - mysql -u root -p
mysql> select fName, lName, dateJoined as fecha_renta from staff join registration where staff.StaffNo=registration.staffNo;
+-----+-----+-----+
| fName | lName | fecha_renta |
+-----+-----+-----+
| Ann   | Beech | 11-Apr-03   |
| Mary  | Howe  | 7-Mar-03    |
| Ann   | Beech | 16-Nov-02   |
| Julie | Lee   | 2-Jan-04    |
+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```

```

C:\WINDOWS\system32\cmd.exe - mysql -u root -p
+-----+
4 rows in set (0.00 sec)

mysql> select fName, lName, propertyNo from staff join propertyforrent where staff.StaffNo=propertyforrent.sta
ffNo;
+-----+
| fName | lName | propertyNo |
+-----+
| Mary  | Howe  | PA14       |
| David | Ford  | PG16       |
| Ann   | Beech | PG21       |
| Ann   | Beech | PG36       |
| Julie | Lee   | PL94       |
+-----+
5 rows in set (0.00 sec)

mysql>

```

```

Database changed
mysql> select nombre, Apellido1, Apellido2, sueldo, sum(horas) as horasTrabajo from empleado join trabaja_en whe
re Dni=dniEmpleado group by nombre;
+-----+
| nombre | Apellido1 | Apellido2 | sueldo | horasTrabajo |
+-----+
| Jose   | Perez    | Perez     | 30000  | 40.0          |
| Alberto | Campos   | Sastre    | 40000  | 40.0          |
| Aurora | Oliva    | Avezuela  | 25000  | 40.0          |
| Fernando | Ojeda   | Ordoñez   | 38000  | 40.0          |
| Eduardo | Ochoa    | Paredes   | 55000  | NULL         |
| Juana  | Sainz    | Oreja     | 43000  | 35.0          |
| Luis   | Pajares | Morera    | 25000  | 40.0          |
| Alicia | Jimenez  | Celaya    | 25000  | 40.0          |
+-----+
8 rows in set (0.00 sec)

mysql>

```

```

C:\WINDOWS\system32\cmd.exe - mysql -u root -p
mysql> select empleado.nombre,empleado.apellido1,empleado.apellido2,subordinado.nombsubordinado from empleado,
subordinado where empleado.dni = subordinado.dniempleado;
+-----+-----+-----+-----+
| nombre | apellido1 | apellido2 | nombsubordinado |
+-----+-----+-----+-----+
| Jose   | Perez    | Perez     | Alicia          |
| Jose   | Perez    | Perez     | Elisa           |
| Jose   | Perez    | Perez     | Miguel          |
| Alberto| Campos   | Sastre    | Alicia          |
| Alberto| Campos   | Sastre    | Luisa           |
| Alberto| Campos   | Sastre    | Teodoro         |
| Juana  | Sainz    | Oreja     | Alfonso         |
+-----+-----+-----+-----+
7 rows in set (0.00 sec)

mysql>

```

```

C:\WINDOWS\system32\cmd.exe - mysql -u root -p
+-----+-----+-----+-----+
| Juana  | Sainz    | Oreja     | Alfonso         |
+-----+-----+-----+-----+
7 rows in set (0.00 sec)

mysql> select proyecto.nombreproyecto,localizaciones_dpto.ubicaciondpto from proyecto,localizaciones_dpto
-> where proyecto.numdptoproyecto = numerodpto and proyecto.ubicacionproyecto = localizaciones_dpto.
-> ubicaciondpto;
+-----+-----+
| nombreproyecto | ubicaciondpto |
+-----+-----+
| ProductoX      | Valencia      |
| ProductoY      | Sevilla       |
| ProductoZ      | Madrid        |
| Computacion    | Gijon         |
| Reorganizacion | Madrid        |
| Comunicaciones | Gijon         |
+-----+-----+
6 rows in set (0.25 sec)

mysql>

```

```
C:\WINDOWS\system32\cmd.exe - mysql -u root -p

mysql> select empleado.nombre,empleado.apellido1,empleado.apellido2,trabaja_en.numproy from empleado,trabaja_e
n
-> where empleado.dni = trabaja_en.dniempleado;
+-----+-----+-----+-----+
| nombre | apellido1 | apellido2 | numproy |
+-----+-----+-----+-----+
| Jose   | Perez    | Perez     | 1        |
| Jose   | Perez    | Perez     | 2        |
| Alberto| Campos   | Sastre    | 2        |
| Alberto| Campos   | Sastre    | 3        |
| Alberto| Campos   | Sastre    | 10       |
| Alberto| Campos   | Sastre    | 20       |
| Aurora | Oliva    | Avezuela  | 1        |
| Aurora | Oliva    | Avezuela  | 2        |
| Fernando| Ojeda   | Ordoñez   | 3        |
| Eduardo| Ochoa    | Paredes   | 20       |
| Juana  | Sainz    | Oreja     | 20       |
| Juana  | Sainz    | Oreja     | 30       |
| Luis   | Pajares  | Morera    | 10       |
| Luis   | Pajares  | Morera    | 30       |
| Alicia | Jimenez  | Celaya    | 10       |
| Alicia | Jimenez  | Celaya    | 30       |
+-----+-----+-----+-----+
16 rows in set (0.00 sec)

mysql> _
```

Aquí inician en el gestor de SQLite

DB Browser for SQLite - C:\Users\Abraham\Dreamhome.db

File Edit View Tools Help

New Database Open Database Write Changes Revert Changes Open Project Save Project Attach Database Close Database

Database Structure Browse Data Edit Pragma Execute SQL

SQL 1 SQL 1

```
1 client.clientNo, fName, lName, propertyNo, comment from client, viewing where client.clientNo=viewing.clientNo;
```

	clientNo	fName	lName	propertyNo	comment
1	CR56	Aline	Stewart	PA14	Too small
2	CR76	John	Kay	PG4	Too remote
3	CR56	Aline	Stewart	PG4	NULL
4	CR62	Mary	Tregear	PA14	No dining room
5	CR56	Aline	Stewart	PG36	NULL

Result: 5 rows returned in 15ms  
At line 1:  
select client.clientNo, fName, lName, propertyNo, comment from client, viewing where client.clientNo=viewing.clientNo;

Mode: Text Import Export Set as NULL

NULL

Type of data currently in cell: NULL  
0 byte(s) Apply

Remote

Identity

Name	Commit	Last modified	Size
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Database Structure Browse Data Edit Pragma Execute SQL

SQL 1 SQL 1

```
1 select client.clientNo, fName, lName, propertyNo, comment from client, viewing where client.clientNo=viewing.clientNo and comment != "";
```

	clientNo	fName	lName	propertyNo	comment
1	CR56	Aline	Stewart	PA14	Too small
2	CR76	John	Kay	PG4	Too remote
3	CR62	Mary	Tregear	PA14	No dining room

Result: 3 rows returned in 6ms  
At line 1:  
select client.clientNo, fName, lName, propertyNo, comment from client, viewing where client.clientNo=viewing.clientNo and comment != "";

Mode: Text Import Export Set as NULL

NULL

Type of data currently in cell: NULL  
0 byte(s) Apply

Remote

Identity

Name	Commit	Last modified	Size
------	--------	---------------	------

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Database Structure Browse Data Edit Pragma Execute SQL

SQL 1

```

1 select staff.staffNo,fName,lName, Sex, Salary, propertyNo from staff,propertyforrent where staff.StaffNo=propertyf
2
3

```

	StaffNo	fName	lName	Sex	Salary	propertyNo
1	SA9	Mary	Howe	F	9000	PA14
2	SG37	Ann	Beech	F	12000	PG21

Result: 2 rows returned in 11ms  
At line 1:  
select staff.staffNo,fName,lName, Sex, Salary, propertyNo from staff,propertyforrent where staff.StaffNo=propertyforrent.staffNo and type="House";

Mode: Text Import Export Set as NULL

NULL

Type of data currently in cell: NULL  
0 byte(s) Apply

Remote

Identity

Name Commit Last modified Size

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Database Structure Browse Data Edit Pragma Execute SQL

SQL 1

```

1 p.rent from branch b, staff s, propertyForRent p where b.branchNo=s.Branch_BranchNo and p.StaffNo= s.StaffNo;

```

	BranchNo	StaffNo	fName	lName	Type	Rent
1	B003	SG37	Ann	Beech	Flat	375
2	B003	SG37	Ann	Beech	House	600
3	B003	SG14	David	Ford	Flat	450
4	B007	SA9	Mary	Howe	House	650
5	B005	SL41	Julie	Lee	Flat	400

Result: 5 rows returned in 17ms  
At line 1:  
select b.BranchNo, s.StaffNo, s.fName, s.lName, p.type, p.rent from branch b, staff s, propertyForRent p where b.branchNo=s.Branch\_BranchNo and p.StaffNo= s.StaffNo;

Mode: Text Import Export Set as NULL

NULL

Type of data currently in cell: NULL  
0 byte(s) Apply

Remote

Identity

Name Commit Last modified Size

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Database Structure Browse Data Edit Pragma Execute SQL

SQL 1

```
1 select p.fName, p.lName, f.type, f.rent from privateowner p join propertyforrent f where p.ownrNo=f.ownerNo;
```

fName	lName	Type	Rent
1 Joe	Keogh	House	650
2 Carol	Farrel	Flat	400
3 Tina	Murphy	Flat	350
4 Tony	Shaw	Flat	375
5 Tony	Shaw	Flat	450

Result: 5 rows returned in 10ms  
At line 1:  
select p.fName, p.lName, f.type, f.rent from privateowner p join propertyforrent f where p.ownrNo=f.ownerNo;

Edit Database Cell

Mode: Text Import Export Set as NULL

NULL

Type of data currently in cell: NULL  
0 byte(s) Apply

Remote

Identity

Name	Commit	Last modified	Size
------	--------	---------------	------

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Database Structure Browse Data Edit Pragma Execute SQL

SQL 1

```
1 ame, lName, dateJoined as fecha_renta from staff join registration where staff.StaffNo=registration.saffNo;
```

fName	lName	fecha_renta
1 Julie	Lee	2-Jan-04
2 Ann	Beech	11-Apr-04
3 Ann	Beech	16-Nov-02
4 Mary	Howe	7-Mar-03

Result: 4 rows returned in 8ms  
At line 1:  
select fName, lName, dateJoined as fecha\_renta from staff join registration where staff.StaffNo=registration.saffNo;

Edit Database Cell

Mode: Text Import Export Set as NULL

NULL

Type of data currently in cell: NULL  
0 byte(s) Apply

Remote

Identity

Name	Commit	Last modified	Size
------	--------	---------------	------

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Database Structure Browse Data Edit Pragma Execute SQL

SQL 1 SQL 1

```
1 select fName, lName, propertyNo from staff join propertyforrent where staff.StaffNo=propertyforrent.staffNo;
```

	fName	lName	propertyNo
1	Mary	Howe	PA14
2	Julie	Lee	PL94
3	Ann	Beech	PG36
4	Ann	Beech	PG21
5	David	Ford	PG16

Result: 5 rows returned in 9ms  
At line 1:  
select fName, lName, propertyNo from staff join propertyforrent where staff.StaffNo=propertyforrent.staffNo;

Edit Database Cell

Mode: Text Import Export Set as NULL

NULL

Type of data currently in cell: NULL  
0 byte(s) Apply

Remote

Identity

Name	Commit	Last modified	Size
------	--------	---------------	------

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07:26 p. m. 11/10/2019