

```
C:\WINDOWS\system32\cmd.exe - mysql -u root -p
registration
staff
viewing
+-----+
7 rows in set (0.00 sec)

mysql> select fName, lName, MAX(salary) from staff;
+-----+
| fName | lName | MAX(salary) |
+-----+
| Mary  | Howe  | 30000.00    |
+-----+
1 row in set (0.00 sec)

mysql> select fName, lName, MIN(salary) from staff;
+-----+
| fName | lName | MIN(salary) |
+-----+
| Mary  | Howe  | 9000.00     |
+-----+
1 row in set (0.00 sec)

mysql> select AVG(salary) as PromedioSalario from staff;
+-----+
| PromedioSalario |
+-----+
| 17000.000000    |
+-----+
1 row in set (0.00 sec)

mysql> select sum(salary) AS GASTO_SALARIOS FROM Staff;
+-----+
| GASTO_SALARIOS |
+-----+
| 102000.00      |
+-----+
1 row in set (0.00 sec)

mysql>
```

```
C:\WINDOWS\system32\cmd.exe - mysql -u root -p
+-----+
| GASTO_SALARIOS |
+-----+
| 102000.00      |
+-----+
1 row in set (0.00 sec)

mysql> select (sum(salary)/2) AS GASTO_SALARIOS_QUINCENAL FROM Staff;
+-----+
| GASTO_SALARIOS_QUINCENAL |
+-----+
| 51000.000000           |
+-----+
1 row in set (0.00 sec)

mysql> select count(*) as Propiedades_en_Renta FROM propertyforrent;
+-----+
| Propiedades_en_Renta |
+-----+
| 6                     |
+-----+
1 row in set (0.03 sec)

mysql> select count(*) as Numero_De_Visitas FROM VIEWING;
+-----+
| Numero_De_Visitas |
+-----+
| 5                 |
+-----+
1 row in set (0.01 sec)

mysql> select count(*) as Numero_De_Clientes FROM client;
+-----+
| Numero_De_Clientes |
+-----+
| 4                   |
+-----+
1 row in set (0.02 sec)

mysql>
```

```
C:\WINDOWS\system32\cmd.exe - mysql -u root -p
+-----+
| departamento |
+-----+
| empleado     |
+-----+
| localizaciones_dpto |
+-----+
| proyecto     |
+-----+
| subordinado   |
+-----+
| trabaja_en   |
+-----+
6 rows in set (0.00 sec)

mysql> describe departamento;
+-----+
| Field      | Type      | Null | Key | Default | Extra |
+-----+
| NombreDpto | varchar(20) | YES  |     | NULL    |       |
| NumeroDpto | tinyint(4) | NO   |     | NULL    |       |
| DniDirector | varchar(9) | YES  |     | NULL    |       |
| FechaIngresoDirector | date      | YES  |     | NULL    |       |
+-----+
4 rows in set (0.00 sec)

mysql> describe empleado;
+-----+
| Field      | Type      | Null | Key | Default | Extra |
+-----+
| Nombre     | varchar(40) | YES  |     | NULL    |       |
| Apellido1  | varchar(40) | YES  |     | NULL    |       |
| Apellido2  | varchar(40) | YES  |     | NULL    |       |
| Dni        | varchar(9)  | NO   | PRI | NULL    |       |
| FechaNac   | date       | YES  |     | NULL    |       |
| Direccion  | varchar(40) | YES  |     | NULL    |       |
| Sexo       | varchar(1)  | YES  |     | NULL    |       |
| Sueldo     | int(11)     | YES  |     | NULL    |       |
| SuperDni   | varchar(9)  | YES  | MUL | NULL    |       |
| Dno        | tinyint(4)  | YES  | MUL | NULL    |       |
+-----+
10 rows in set (0.00 sec)

mysql>
```

```
C:\WINDOWS\system32\cmd.exe - mysql -u root -p
+-----+
| clientes_mas_500 |
+-----+
| 2 |
+-----+
1 row in set (0.00 sec)

mysql> select AVG(maxRent) as PromedioRentas from Client;
+-----+
| PromedioRentas |
+-----+
| 531.250000 |
+-----+
1 row in set (0.00 sec)

mysql> select sum(maxRent) as RentasMensuales From Client;
+-----+
| RentasMensuales |
+-----+
| 2125.00 |
+-----+
1 row in set (0.00 sec)

mysql> select min(maxrent), max(maxrent) as Minima_Maximo_Renta from client;
+-----+
| min(maxrent) | Minima_Maximo_Renta |
+-----+
| 350.00 | 750.00 |
+-----+
1 row in set (0.00 sec)

mysql> select AVG(maxRent) as PromedioRentas from Client;
+-----+
| PromedioRentas |
+-----+
| 531.250000 |
+-----+
1 row in set (0.00 sec)

mysql>
```

```
C:\WINDOWS\system32\cmd.exe - mysql -u root -p
+-----+-----+
| min(maxrent) | Minima_Maximo_Renta |
+-----+-----+
|          350.00 |          750.00 |
+-----+-----+
1 row in set (0.00 sec)

mysql> select AVG(maxRent) as PromedioRentas from Client;
+-----+
| PromedioRentas |
+-----+
|          531.250000 |
+-----+
1 row in set (0.00 sec)

mysql> select sum(Rent) as RentasMensuales From propertyforrent;
+-----+
| RentasMensuales |
+-----+
|          2825.00 |
+-----+
1 row in set (0.00 sec)

mysql> select sum(MaxRent) as RentasMensuales From client;
+-----+
| RentasMensuales |
+-----+
|          2125.00 |
+-----+
1 row in set (0.00 sec)

mysql> select sum(Rent) as RentasMensuales From propertyforrent where type="house";
+-----+
| RentasMensuales |
+-----+
|          1250.00 |
+-----+
1 row in set (0.00 sec)

mysql>
```

Ahora inician las consultas en SQLite

```
C:\WINDOWS\system32\cmd.exe - sqlite3 dreamhome.db
Enter ".help" for usage hints.
sqlite> .tables
Branch      PrivateOwner  Registration  Viewing
Client      PropertyForRent  Staff
sqlite> select fName, lName, MAX(salary) from staff;
John|White|30000
sqlite> select fName, lName, MIN(salary) from staff;
Mary|Howe|9000
sqlite> select AVG(salary) as Promediosalario from staff;
17000.0
sqlite> select sum(salary) AS GASTO_SALARIOS FROM Staff;
102000
sqlite> select (sum(salary)/2) AS GASTO_SALARIOS_QUINCENAL FROM Staff;
51000
sqlite> select count(*) as Propiedades_en_Renta FROM propertyforrent;
6
sqlite> select count(*) as Numero_De_Visitas FROM VIEWING;
5
sqlite> select count(*) as Numero_De_Clientes FROM client;
4
sqlite> select count(*) as Propiedades_en_Renta FROM propertyforrent WHERE rent>350;
5
sqlite> select count(*) as Numero_De_Visitas FROM VIEWING where propertyNo="CR56";
0
sqlite> select count(*) as clientes_mas_500 from client where maxRent > 500;
2
sqlite> select AVG(maxRent) as PromedioRentas from Client;
531.25
sqlite> select sum(maxRent) as RentasMensuales From Client;
2125
sqlite> select min(maxrent), max(maxrent) as Minima_Maximo_Renta from client;
350|750
sqlite> select sum(Rent) as RentasMensuales From propertyforrent;
2825
sqlite> select sum(MaxRent) as RentasMensuales From client;
2125
sqlite> select sum(Rent) as RentasMensuales From propertyforrent where type="house";
1250
sqlite>
```