

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator

SCHEMAS

Filter objects

aerolineas\_taller\_bd

bd\_dreamhome

Tables

branch

client

privateowner

propertyforrent

registration

staff

viewing

Views

Stored Procedures

Functions

bd\_escuela

empresa

Administration Schemas

Information

No object selected

Query 1 SQL File 3\*

Limit to 1000 rows

35 #1) Mostrar un listado con los empleados que ganen mas del promedio salarial

36 • select \* from staff where salary > (select avg(salary) from staff);

37

38 #2) Generar un listado de todos los empleados cuyo salario sea superior al salario promedio, indicando cuál

39 # es la diferencia en cada caso con respecto al salario promedio.

40

41 #3) mostrar una lista de los propietarios que tengan mas de dos propiedades

42

43 #4) mostrar un lista de las propiedades de Glasgow cuya renta sea mayor al promedio

44

45 #5) Generar un listado con los inmuebles gestionados por los empleados que trabajan en la sucursal situada

Result Grid

StaffNo	fName	lName	Position	Sex	DOB	Salary	BranchNo
SG14	David	Ford	Supervisor	M	24-Mar-58	18000.00	B003
SG5	Susan	Brand	Manager	F	3-Jun-40	24000.00	B003
SL21	John	White	Manager	M	1-Oct-45	30000.00	B005

staff 1 x

Output

Action Output

# Time Action Message Duration / Fetch

1 17:22:30 select \* from staff where salary > (select avg(salary) from staff) LIMIT 0, 1000 3 row(s) returned 0.000 sec / 0.000 sec

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Information

No object selected

Query 1 SQL File 3\*

Limit to 1000 rows

37

38 #2) Generar un listado de todos los empleados cuyo salario sea superior al salario promedio, indicando cuál

39 # es la diferencia en cada caso con respecto al salario promedio.

40 • select StaffNo,fName,lName,Position,salary,(salary-(select avg(salary) from staff))as diferencia

41 from staff where salary > (select avg(salary) from staff);

42

43 #3) mostrar una lista de los propietarios que tengan mas de dos propiedades

44

45 #4) mostrar un lista de las propiedades de Glasgow cuya renta sea mayor al promedio

46

47 #5) Generar un listado con los inmuebles gestionados por los empleados que trabajan en la sucursal situada

Result Grid

StaffNo	fName	lName	Position	salary	diferencia
SG14	David	Ford	Supervisor	18000.00	1000.000000
SG5	Susan	Brand	Manager	24000.00	7000.000000
SL21	John	White	Manager	30000.00	13000.000000

Result 2 x

Output

Action Output

# Time Action Message Duration / Fetch

1 17:22:30 select \* from staff where salary > (select avg(salary) from staff) LIMIT 0, 1000 3 row(s) returned 0.000 sec / 0.000 sec

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Filter objects

SCHEMAS: Filter objects

Tables: branch, client, privateowner, propertyforrent, registration, staff, viewing

Views: bd\_escuela, bd\_dreamhome

Administration: Schemas

Information: No object selected

Query 1: SQL File 3\* SQL File 4\*

Limit to 1000 rows

```

38 #2) Generar un listado de todos los empleados cuyo salario sea superior al salario promedio, indicando cuál
39 # es la diferencia en cada caso con respecto al salario promedio.
40 • select StaffNo,fName,lName,Position,salary,(salary-(select avg(salary) from staff))as diferencia
41   from staff where salary > (select avg(salary) from staff);
42
43 #3) mostrar una lista de los propietarios que tengan mas de dos propiedades
44 • select * from privateowner where ownerNo in(select ownerNo from propertyforrent group by ownerNo having count(ownerNo)>2);
45
46
47 #4) mostrar un lista de las propiedades de Glasgow cuya renta sea mayor al promedio
48

```

Result Grid

ownerNo	fName	lName	address	telNo
CO87	Carol	Farrel	6 Achray St, Glasgow 90X	0141-357-7419
CO93	Tony	Shaw	12 Park Pl, Glasgow G4 0QR	0141-225-7025

privateowner 3 x

Output: Action Output

Message: select StaffNo,fName,lName,Position,salary,(salary-(select avg(salary) from staff))as diferencia fr... 3 row(s) returned

Duration / Fetch: 0.000 sec / 0.000 sec

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: Filter objects

SCHEMAS: Filter objects

Tables: branch, client, privateowner, propertyforrent

Columns: propertyNo, Street, City, PostCode, Type, Rooms, Rent, ownerNo, staffNo, branchNo

Administration: Schemas

Information: No object selected

Query 1: SQL File 3\* SQL File 4\*

Limit to 1000 rows

```

37
38 erar un listado de todos los empleados cuyo salario sea superior al salario promedio, indicando cuál
39 la diferencia en cada caso con respecto al salario promedio.
40 • StaffNo,fName,lName,Position,salary,(salary-(select avg(salary) from staff))as diferencia
41   taff where salary > (select avg(salary) from staff);
42
43 trar una lista de los propietarios que tengan mas de dos propiedades
44 • * from privateowner where ownerNo in(select ownerNo from propertyforrent group by ownerNo having count(owne
45
46 trar un lista de las propiedades de Glasgow cuya renta sea mayor al promedio
47 • * from propertyforrent where Rent > (select avg(Rent) from propertyforrent) and city="Glasgow";
48

```

Result Grid

propertyNo	Street	City	PostCode	Type	Rooms	Rent	ownerNo	staffNo	branchNo
PG21	18 Dale Rd	Glasgow	G12	House	5	600.00	CO87	SG37	B003

propertyforrent 8 x

Output: Action Output

Message: select \* from propertyforrent where Rent > (select avg(Rent) from propertyforrent whe... 3 row(s) returned

Duration / Fetch: 0.000 sec / 0.000 sec

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: SCHEMAS Filter objects

- Tables
  - branch
  - client
  - privateowner
  - propertyforrent
    - Columns
      - propertyNo
      - Street
      - City
      - PostCode
      - Type
      - Rooms
      - Rent
      - ownerNo
      - staffNo

Administration Schemas

Information: No object selected

Query 1 SQL File 3\* SQL File 4\* Limit to 1000 rows

```

44 • select * from privateowner where ownerNo in(select ownerNo from propertyforrent group by ownerNo having cou
45
46 #4) mostrar un lista de las propiedades de Glasgow cuya renta sea mayor al promedio
47 • select * from propertyforrent where Rent > (select avg(Rent) from propertyforrent) and city="Glasgow";
48
49 #5) Generar un listado con los inmuebles gestionados por los empleados que trabajan en la sucursal situada
50 # en '22 Deer Rd'
51 • SELECT * FROM PropertyForRent Where staffNo IN
52 (SELECT staffNo FROM PropertyForRent where branchNo = "B005");
53
54 #6) Mostrar quien gana mas de los asistentes

```

Result Grid

propertyNo	Street	City	PostCode	Type	Rooms	Rent	ownerNo	staffNo	branchNo
PL94	6 Argyl St	London	NW2	Flat	4	400.00	CO87	SL41	B005

PropertyForRent 9 x Apply Revert Context Help Snippets

Output: Action Output

#	Time	Action	Message	Duration / Fetch
8	17:41:48	select * from propertyforrent where Rent > (select avg(Rent) from propertyforrent) an...	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

MySQL Workbench - Local instance MySQL80

File Edit View Query Database Server Tools Scripting Help

Navigator: SCHEMAS Filter objects

- Tables
  - branch
  - client
  - privateowner
  - propertyforrent
    - Columns
      - propertyNo
      - Street
      - City
      - PostCode
      - Type
      - Rooms
      - Rent
      - ownerNo
      - staffNo

Administration Schemas

Information: No object selected

Query 1 SQL File 3\* SQL File 4\* Limit to 1000 rows

```

46 #4) mostrar un lista de las propiedades de Glasgow cuya renta sea mayor al promedio
47 • select * from propertyforrent where Rent > (select avg(Rent) from propertyforrent) and city="Glasgow";
48
49 #5) Generar un listado con los inmuebles gestionados por los empleados que trabajan en la sucursal situada
50 # en '22 Deer Rd'
51 • SELECT * FROM PropertyForRent Where staffNo IN
52 (SELECT staffNo FROM PropertyForRent where branchNo = "B005");
53
54 #6) Mostrar quien gana mas de los asistentes
55 • SELECT staffNo,fname,lname,salary FROM Staff WHERE
56 salary = (SELECT MAX(salary)FROM Staff where position = 'Assistant');

```

Result Grid

staffNo	fname	lname	salary
SG37	Ann	Beech	12000.00

Staff 10 x Read Only Context Help Snippets

Output: Action Output

#	Time	Action	Message	Duration / Fetch
9	17:45:45	SELECT * FROM PropertyForRent Where staffNo IN (SELECT staffNo FROM Prop...	1 row(s) returned	0.000 sec / 0.000 sec

Object Info Session

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

```

1 #1) Mostrar un listado con los empleados que ganen mas del promedio salarial
2 select * from staff where salary > (select avg(salary) from staff);
3
4 #2) Generar un listado de todos los empleados cuyo salario sea superior al salario promedio, indicando cual
5 es la diferencia en cada caso con respecto al salario promedio.
6 select StaffNo,fName,lName,Position,salary,(salary-(select avg(salary) from staff))as diferencia from staff where salary > (select avg(salary) from staff);
7
8 #3) mostrar una lista de los propietarios que tengan mas de dos propiedades

```

StaffNo	fName	lName	Position	Sex	DOB	Salary	Branch_BranchNo
1	SL21	John	White	Manager	M	1-Oct-45	30000 8005
2	SG14	David	Ford	Supervisor	M	24-Mar-58	18000 8003
3	SG5	Susan	Brand	Manager	F	3-Jun-40	24000 8003

Edit Database Cell

Mode: Text Import Export Set as NULL

NULL

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

Remote

Identity

Name Commit Last modified Size

SQL Log Plot DB Schema Remote

UTF-8

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

```

1
2 , (salary-(select avg(salary) from staff))as diferencia from staff where salary > (select avg(salary) from staff);
3

```

StaffNo	fName	lName	Position	Salary	diferencia
1	SL21	John	White	Manager	30000 13000.0
2	SG14	David	Ford	Supervisor	18000 1000.0
3	SG5	Susan	Brand	Manager	24000 7000.0

Edit Database Cell

Mode: Text Import Export Set as NULL

NULL

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

Remote

Identity

Name Commit Last modified Size

SQL Log Plot DB Schema Remote

UTF-8

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

```

1
2 select * from privateowner where ownerNo in(select ownerNo from propertyforrent group by ownerNo having count(ownerNo) > 1);
3

```

ownerNo	fName	lName	address	telNo
1 CO46	Joe	Keogh	2 Fergus Dr, Aberdeen AB2 7SX	01224-861212
2 CO87	Carol	Farrel	6 Achray St, Glasgow G32 9DX	0141-357-7419
3 CO40	Tina	Murphy	63 Well St, Glasgow G42	0141-943-1728
4 CO93	Tony	Shaw	12 Park Pl, Glasgow G4 0QR	0141-225-7025

Result: 4 rows returned in 13ms  
At line 2:  
select \* from privateowner where ownerNo in(select ownerNo from propertyforrent group by ownerNo having count(ownerNo) > 1);

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

SQL Log Plot DB Schema Remote UTF-8

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

```

1 select * from propertyforrent where Rent > (select avg(Rent) from propertyforrent) and city="Glasgow";

```

propertyNo	Street	City	PostCode	Type	Rooms	Rent	ownerNo	staffNo	branchNo
1 PG21	18 Dale Rd	Glasgow	G12	House	5	600	CO87	SG37	B003

Result: 1 rows returned in 12ms  
At line 1:  
select \* from propertyforrent where Rent > (select avg(Rent) from propertyforrent) and city="Glasgow";

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

SQL Log Plot DB Schema Remote UTF-8

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

```
1 SELECT * FROM PropertyForRent Where staffNo IN (SELECT staffNo FROM PropertyForRent where branchNo = "B005");
```

propertyNo	Street	City	PostCode	Type	Rooms	Rent	ownerNo	staffNo	branchNo
1 PL94	4 Argyll St	London	NW2	Flat	4	400	C087	SL41	B005

Result: 1 rows returned in 11ms  
At line 1:  
SELECT \* FROM PropertyForRent Where staffNo IN (SELECT staffNo FROM PropertyForRent where branchNo = "B005");

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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SQL Log Plot DB Schema Remote UTF-8

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

```
1 SELECT staffNo,fname,lname,salary FROM Staff WHERE salary = (SELECT MAX(salary)FROM Staff Where position = 'Assist
```

StaffNo	fname	lname	Salary
1 SG37	Ann	Beech	12000

Result: 1 rows returned in 8ms  
At line 1:  
SELECT staffNo,fname,lname,salary FROM Staff WHERE salary = (SELECT MAX(salary)FROM Staff Where position = 'Assistant');

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
------	--------	---------------	------

SQL Log Plot DB Schema Remote UTF-8