

Instituto Tecnológico Superior de Jerez.



Jerez de García Salinas a 27 de Septiembre del 2019.

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S17070157.

INGENIERÍA EN SISTEMAS COMPUTACIONALES.

Taller de Base de Datos.

5to. SEMESTRE.

Consultas en MySQL.

ISC. Salvador Acevedo Sandoval.

```

C:\WINDOWS\system32\cmd.exe - mysql -u root -p
Server version: 8.0.17 MySQL Community Server - GPL

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owners.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> SHOW DATABASES;
+-----+
| Database |
+-----+
| bd_dreamhome |
| dreamhome |
| empresa |
| empresa_2 |
| escuela_taller_bd |
| information_schema |
| mydb |
| mysql |
| performance_schema |
| sakila |
| sys |
| world |
+-----+
12 rows in set (0.00 sec)

mysql> USE Bd_Dreamhome;
Database changed
mysql>

mysql> SHOW TABLES;
+-----+
| Tables_in_bd_dreamhome |
+-----+
| branch |
| client |
| privateowner |
| propertyforrent |
| registration |
| staff |
| viewing |
+-----+
7 rows in set (0.00 sec)

mysql>

```

1.-

```

mysql> SELECT * FROM Branch WHERE City='London';
+-----+-----+-----+-----+
| BranchNo | Street      | City   | Postcode |
+-----+-----+-----+-----+
| B002     | 56 Clover Dr | London | NW10 6EU |
| B005     | 22 Deer Rd  | London | SW1 4EH  |
+-----+-----+-----+-----+
2 rows in set (0.05 sec)

```

2.-

```

mysql> SELECT * FROM Branch WHERE BranchNo='B003';
+-----+-----+-----+-----+
| BranchNo | Street      | City   | Postcode |
+-----+-----+-----+-----+
| B003     | 163 Main St | Glasgow | G119QX   |
+-----+-----+-----+-----+
1 row in set (0.00 sec)

```

3.-

```
mysql> SELECT fName, lName, Salary FROM Staff WHERE Sex='F';
```

fName	lName	Salary
Mary	Howe	9000.00
Ann	Beech	12000.00
Susan	Brand	24000.00
Julie	Lee	9000.00

```
4 rows in set (0.00 sec)
```

4.-

```
mysql> SELECT Street, City, Type, PropertyNo FROM PropertyForRent WHERE Type='House';
```

Street	City	Type	PropertyNo
16 Holland	Aberdeen	House	PA14
18 Dale Rd	Glasgow	House	PG21

```
2 rows in set (0.00 sec)
```

5.-

```
mysql> SELECT City, Rooms, Rent FROM PropertyForRent WHERE City='Glasgow';
```

City	Rooms	Rent
Glasgow	4	450.00
Glasgow	5	600.00
Glasgow	3	375.00
Glasgow	3	350.00

```
4 rows in set (0.00 sec)
```

6.-

```
mysql> SELECT * FROM Staff WHERE Position!='Supervisor';
```

StaffNo	fName	lName	Position	Sex	DOB	Salary	BranchNo
SA9	Mary	Howe	Assistant	F	19-Feb-70	9000.00	B007
SG37	Ann	Beech	Assistant	F	10-Nov-60	12000.00	B003
SG5	Susan	Brand	Manager	F	3-Jun-40	24000.00	B003
SL21	John	White	Manager	M	1-Oct-45	30000.00	B005
SL41	Julie	Lee	Assistant	F	13-Jun-65	9000.00	B005

```
5 rows in set (0.00 sec)
```

7.-

```
mysql> SELECT fName, lName, Salary/31 FROM Staff;
+-----+-----+-----+
| fName | lName | Salary/31 |
+-----+-----+-----+
| Mary  | Howe  | 290.322581 |
| David | Ford  | 580.645161 |
| Ann   | Beech | 387.096774 |
| Susan | Brand | 774.193548 |
| John  | White | 967.741935 |
| Julie | Lee   | 290.322581 |
+-----+-----+-----+
6 rows in set (0.29 sec)
```

8.-

```
mysql> SELECT fName, lName, Salary*1.0804 FROM Staff;
+-----+-----+-----+
| fName | lName | Salary*1.0804 |
+-----+-----+-----+
| Mary  | Howe  | 9723.600000 |
| David | Ford  | 19447.200000 |
| Ann   | Beech | 12964.800000 |
| Susan | Brand | 25929.600000 |
| John  | White | 32412.000000 |
| Julie | Lee   | 9723.600000 |
+-----+-----+-----+
6 rows in set (0.10 sec)
```

9.-

```
mysql> SELECT fName, lName, Salary*1.08 FROM Staff WHERE Position='Assistant';
+-----+-----+-----+
| fName | lName | Salary*1.08 |
+-----+-----+-----+
| Mary  | Howe  | 9720.0000 |
| Ann   | Beech | 12960.0000 |
| Julie | Lee   | 9720.0000 |
+-----+-----+-----+
3 rows in set (0.00 sec)
```

10.-

```
mysql> SELECT fName, lName, Salary*(1-0.0907) FROM Staff WHERE Sex='F';
+-----+-----+-----+
| fName | lName | Salary*(1-0.0907) |
+-----+-----+-----+
| Mary  | Howe  | 8183.700000 |
| Ann   | Beech | 10911.600000 |
| Susan | Brand | 21823.200000 |
| Julie | Lee   | 8183.700000 |
+-----+-----+-----+
4 rows in set (0.00 sec)
```