



INSTITUTO TECNOLÓGICO SUPERIOR DE JEREZ



INGENIERÍA EN SISTEMAS COMPUTACIONALES

TALLER DE BASES DE DATOS

9° SEMESTRE

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“EJERCICIOS SQL [CONSULTAS CON AGRUPACIÓN]”

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15 DE OCTUBRE DEL 2020

```
mysql> SELECT PropertyNo, COUNT(ClientNo)
-> FROM Viewing
-> GROUP BY PropertyNo;
```

PropertyNo	COUNT(ClientNo)
PA14	2
PG36	1
PG4	2

3 rows in set (0.01 sec)

```
mysql> SELECT OwnerNo, SUM(Rent)
-> FROM PropertyForRent
-> GROUP BY OwnerNo;
```

OwnerNo	SUM(Rent)
C040	350
C046	650
C087	1000
C093	825

4 rows in set (0.03 sec)

```
mysql> SELECT Type, COUNT(Type)
-> FROM PropertyForRent
-> GROUP BY Type;
```

Type	COUNT(Type)
Flat	4
House	2

2 rows in set (0.09 sec)

```
mysql> SELECT StaffNo, COUNT(ClientNo)
-> FROM Registration
-> GROUP BY StaffNo;
```

StaffNo	COUNT(ClientNo)
SA9	1
SG37	2
SL41	1

3 rows in set (0.02 sec)

```
mysql> SELECT BranchNo, COUNT(StaffNo), SUM(Salary)
-> FROM Staff
-> GROUP BY BranchNo;
```

BranchNo	COUNT(StaffNo)	SUM(Salary)
B003	3	54000
B005	2	39000
B007	1	9000

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

IBM

```
db2 => SELECT PropertyNo, COUNT(ClientNo) FROM Viewing GROUP BY PropertyNo
```

PROPERTYNO 2

PA14	2
PG36	1
PG4	2

```
3 registro(s) seleccionado(s).
```

```
db2 => SELECT OwnerNo, SUM(Rent) FROM PropertyForRent GROUP BY OwnerNo
```

OWNERNO 2

C040	350,
C046	650,
C087	1000,
C093	825,

```
4 registro(s) seleccionado(s).
```

```
db2 => SELECT Type, COUNT(Type) FROM PropertyForRent GROUP BY Type
```

TYPE 2

Flat	4
House	2

```
2 registro(s) seleccionado(s).
```

```
db2 => SELECT StaffNo, COUNT(ClientNo) FROM Registration GROUP BY StaffNo
```

```
STAFFNO 2
```

```
-----
```

```
SA9      1
```

```
SG37     2
```

```
SL41     1
```

```
3 registro(s) seleccionado(s).
```

```
db2 => SELECT BranchNo, COUNT(StaffNo), SUM(Salary) FROM Staff GROUP BY BranchNo
```

```
BRANCHNO 2          3
```

```
-----
```

```
B003      3          54000,
```

```
B005      2          39000,
```

```
B007      1           9000,
```

```
3 registro(s) seleccionado(s).
```