



## INGENIERÍA EN SISTEMAS COMPUTACIONALES

## TALLER DE BASES DE DATOS

## 9° SEMESTRE

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"EJERCICIOS SQL [CONSULTAS SIMPLES]"

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```
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
 rows in set (0.00 sec)
mysql> SELECT * FROM Branch WHERE BranchNo = "B003";
 branchNo | street | city | postcode |
 B003 | 163 Main St | Glasgow | G11 9QX |
 row in set (0.00 sec)
mysql> SELECT FName, LName, Salary FROM Staff WHERE Sex = "F'
 FName | LName | Salary |
 Mary | Howe |
                   9000
        | Beech | 12000
 Ann
 Susan | Brand | 24000
 Julie | Lee | 9000 |
4 rows in set (0.00 sec)
mysql> SELECT Street, City, Type, PropertyNo FROM PropertyForRent WHERE Type = "House";
 Street | City | Type | PropertyNo |
 16 Holdead | Aberdeen | House | PA14
18 Dale Rd | Glasgow | House | PG21
2 rows in set (0.00 sec)
mysql> SELECT City, Rooms, Rent FROM PropertyForRent WHERE City = "Glasgow";
 City | Rooms | Rent |
 Glasgow | 4 | 450
Glasgow | 5 | 600
Glasgow | 3 | 375
Glasgow | 3 | 350
```

4 rows in set (0.00 sec)

```
mysql> SELECT * FROM Staff WHERE Position != "Supervisor";
 staffNo | fName | lName | position | sex | DOB
                                                      | salary | branchNo
 SA9
          Mary
                  Howe | Assistant | F | 1970-02-19 |
                                                          9000
                                                                  B007
                                          1960-11-10 |
1940-06-03 |
 SG37
                 | Beech | Assistant | F
                                                         12000
          Ann
          Susan | Brand | Manager | F
Jhon | White | Manager | M
 SG5
                                                         24000
                                                                  B003
 SL21
                                           1945-10-01
                                                          30000
                                                                  B005
         | Julie | Lee
                         | Assistant | F
                                          1965-06-13
 SL41
                                                           9000
                                                                  B005
 rows in set (0.00 sec)
mysql> SELECT DISTINCT Salary FROM Staff;
 Salary |
    9000
   18000
   12000
   24000
   30000
 rows in set (0.00 sec)
mysql> SELECT DISTINCT Salary*1.0804 FROM Staff;
 Salary*1.0804
      9723.6000
     19447.2000
     12964.8000
     25929.6000
     32412.0000
 rows in set (0.00 sec)
mysql> SELECT DISTINCT Salary*1.08 FROM Staff WHERE Position = "Assistant";
 Salary*1.08
     9720.00
     12960.00
 rows in set (0.00 sec)
mysql>    SELECT    DISTINCT    Salary*90.93    FROM    Staff    WHERE    Sex = "F";
 Salary*90.93
     818370.00
    1091160.00
    2182320.00
```

3 rows in set (0.00 sec)

db2 => SI	ELECT * FROM Branch WHERE CITY = 'London'		
BRANCHNO	STREET	CITY	POSTCODE
	22 Deer Rd 56 Clover Dr	London London	SW1 4EH NW10 6EU
2 regis	stro(s) seleccionado(s).		

db2 => SE	LECT * FROM Branch WHERE BranchNo = 'B003'		
BRANCHNO	STREET	CITY	POSTCODE
B003	163 Main St	Glasgow	G11 9QX
1 regis	tro(s) seleccionado(s).		

db2 => SELECT F	Name, LName, Sa	lary FROM Staff	WHERE Sex = 'F'
FNAME	LNAME	SALARY	
Ann	Beech	12000,	
Mary	Howe	9000,	
Susan	Brand	24000,	
Julie	Lee	9000,	
4 registro(s)	seleccionado(s	).	

db2 => SELECT Street, City, Type, PropertyNo FROM	PropertyForRent WHERE	Type = 'House'	
STREET	CITY	TYPE	PROPERTYNO
16 Holdead 18 Dale Rd	Aberdeen Glasgow	House House	PA14 PG21
<pre>2 registro(s) seleccionado(s).</pre>			

db2 => SELECT	City, Rooms,	Rent FROM	PropertyForRent	WHERE	City	= 'Glasgow'
CITY	ROOMS	RENT				
Glasgow Glasgow Glasgow Glasgow		3 3 5 4	350, 375, 600, 450,			
4 registro(s	s) seleccionad	do(s).				

TAFFNO	FNAME	LNAME	POSITION	SEX	DOB	SALARY	BRANCHNO
L21	Jhon	White	Manager	М	01/10/1945	30000,	B005
G37	Ann	Beech	Assistant	F	10/11/1960	12000,	B003
Α9	Mary	Howe	Assistant	F	19/02/1970	9000,	B007
G5	Susan	Brand	Manager	F	03/06/1940	24000,	B003
L41	Julie	Lee	Assistant	F	13/06/1965	9000,	B005

```
db2 => SELECT DISTINCT Salary FROM Staff
SALARY
      9000,
     12000,
      18000,
      24000,
      30000,
 5 registro(s) seleccionado(s).
db2 => SELECT DISTINCT Salary*1.0804 FROM Staff
       9723,6000
      12964,8000
      19447,2000
      25929,6000
       32412,0000
 5 registro(s) seleccionado(s).
db2 => SELECT DISTINCT Salary*1.08 FROM Staff WHERE Position = 'Assistant'
       9720,00
      12960,00
 2 registro(s) seleccionado(s).
db2 => SELECT DISTINCT Salary*90.93 FROM Staff WHERE Sex = 'F'
      818370,00
      1091160,00
      2182320,00
 3 registro(s) seleccionado(s).
```