



Actividad 1 - Ejercicios SQL [Consultas simples]

Erik Vargas de la Torre

Taller de Base de Datos

Salvador Acevedo Sandoval

5to Semestre

16070134

#1.Mostrar las sucursales ubicadas en Londres

```
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.Mostrar los datos de la sucursal B003

```
SELECT * FROM BRANCH WHERE branchNo = 'B003' |
```

	branchNo	street	city	postcode
▶	B003	163 Main St	Glasgow	G11 9QX

#3.Mostrar Nombre, Apellido y salario de las mujeres

```
SELECT fName,lName,salary FROM STAFF WHERE sex = 'F'; |
```

	fName	lName	salary
▶	Mary	Howe	9000
	Ann	Beech	12000
	Susan	Brand	24000
	Julie	Lee	9000

#4.Mostrar Calle, ciudad, Tipo y numero de propiedad de las propiedades que sean casas

```
SELECT street,city,type,propertyNo FROM PropertyForRent WHERE type = 'House' |
```

	street	city	type	propertyNo
▶	16 Holhead	Aberdeen	House	PA14
	18 Dale Rd	Glasgow	House	PG21

#5.Mostrar Ciudad, cantidad de habitaciones y precio de renta de las propiedades ubicadas en Glasgow

```
SELECT city,rooms,rent FROM PropertyForRent WHERE city = 'Glasgow';
```

	city	rooms	rent
▶	Glasgow	4	450
	Glasgow	5	600
	Glasgow	3	375
	Glasgow	3	350

#6.Mostrar todos los empleados que no sean Supervisores

```
SELECT * FROM Staff WHERE position <> 'Supervisor'; |
```

	staffNo	fName	lName	position	sex	DOB	salary	branchNo
▶	SA9	Mary	Howe	Assistant	F	1970-02-19	9000	B007
	SG37	Ann	Beech	Assistant	F	1960-11-10	12000	B003
	SG5	Susan	Brand	Manager	F	1940-06-03	24000	B003
	SL21	John	White	Manager	M	1945-10-01	30000	B005
	SL41	Julie	Lee	Assistant	F	1965-06-13	9000	B005

#7.Crear una lista con el salario diario de todos los empleados

```
SELECT salary FROM Staff ORDER BY salary DESC;
```

	salary
▶	30000
	24000
	18000
	12000
	9000
	9000

#8.Mostrar una lista con los salarios de todos los empleados aumentado un 8.04%

```
SELECT salary+(salary*0.0804) AS Salario_Aumentado FROM Staff ORDER BY salary DESC;
```

	Salario_Aumentado
▶	32412.0000
	25929.6000
	19447.2000
	12964.8000
	9723.6000
	9723.6000

#9Mostrar una lista con los salarios de todos los empleados que sean asistentes aumentados un 8%

```
SELECT salary+(salary*0.08) AS Salario_Aumentado FROM Staff WHERE position = 'Assistant' ORDER BY salary DESC;
```

	Salario_Aumentado
▶	12960.00
	9720.00
	9720.00

#10.Mostrar una lista con los salarios de las mujeres decrementado un 9.07%

```
SELECT salary-(salary*0.0907) AS Salario_Decrementado FROM Staff Where sex = 'F' ORDER BY salary DESC;
```

	Salario_Decrementado
▶	21823.2000
	10911.6000
	8183.7000
	8183.7000

```
db2 => SELECT * FROM Branch WHERE city = 'London'
```

BRANCHNO	STREET	CITY	POSTCODE
B005	22 Deer Rd	London	SW1 4EH
B002	56 Clover Dr	London	NW10 6EU

2 registro(s) seleccionado(s).

```
db2 =>
```

```
db2 => SELECT * FROM Branch WHERE branchNo = 'B003'
```

BRANCHNO	STREET	CITY	POSTCODE
B003	163 Main St	Glasgow	G11 9QX

1 registro(s) seleccionado(s).

```
db2 =>
```

```
db2 => SELECT fName,lName,salary FROM STAFF WHERE sex = 'F' ORDER BY salary DESC
```

FNAME	LNAME	SALARY
Ann	Beech	12000
Mary	Howe	9000
Susan	Brand	24000
Julie	Lee	9000

4 registro(s) seleccionado(s).

```
db2 =>
```

```
db2 => SELECT street,city,type,propertyNo FROM PropertyForRent WHERE type = 'House'
```

STREET	CITY	TYPE	PROPERTY NO
16 Holhead	Aberdeen	House	PA14
18 Dale Rd	Glasgow	House	PG21

2 registro(s) seleccionado(s).

```
db2 =>
```

```
db2 => SELECT city,rooms,rent FROM PropertyForRent WHERE city = 'Glasgow'
```

CITY	ROOMS	RENT
Glasgow	3	350
Glasgow	3	375
Glasgow	5	600
Glasgow	4	450

4 registro(s) seleccionado(s).

```
db2 =>
```

```
db2 => SELECT * FROM Staff WHERE position <> 'Supervisor'
```

STAFFNO	FNAME	LNAME	POSITION	SEX	DOB	SALARY	FK_BRANCHNO
SL21	John	White	Manager	M	1-Oct-45	30000	B005
SG37	Ann	Beech	Assistant	F	10-Nov-60	12000	B003
SA9	Mary	Howe	Assistant	F	19-Feb-70	9000	B007
SG5	Susan	Brand	Manager	F	3-Jun-40	24000	B003
SL41	Julie	Lee	Assistant	F	13-Jun-65	9000	B005

5 registro(s) seleccionado(s).

```
db2 =>
```

```
db2 => SELECT salary FROM Staff ORDER BY salary DESC
```

SALARY
30000
24000
18000
12000
9000
9000

6 registro(s) seleccionado(s).

```
db2 =>
```

```
db2 => SELECT salary+(salary*0.0804) AS Salario_Aumentado FROM Staff ORDER BY salary DESC
```

SALARIO_AUMENTADO
32412.0000
25929.6000
19447.2000
12964.8000
9723.6000
9723.6000

6 registro(s) seleccionado(s).

```
db2 =>
```

```
db2 => SELECT salary+(salary*0.08) AS Salario_Aumentado FROM Staff WHERE position = 'Assistant' ORDER BY salary DESC
```

SALARIO_AUMENTADO
12960.00
9720.00
9720.00

3 registro(s) seleccionado(s).

```
db2 =>
```

```
db2 => SELECT salary-(salary*0.0907) AS Salario_Decrementado FROM Staff Where sex = 'F' ORDER BY salary DESC
```

SALARIO_DECREMENTADO
21823.2000
10911.6000
8183.7000
8183.7000

4 registro(s) seleccionado(s).

```
db2 =>
```