Instituto Tecnológico Superior de Jerez



Actividad 5 - Ejercicios SQL [Subconsultas]

Erik Vargas de la Torre

Taller de Base de Datos

Salvador Acevedo Sandoval

5to Semestre

16070134

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

SELECT staffNo,fName,lName,salary FROM Staff WHERE salary > (SELECT AVG(salary) FROM Staff)

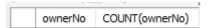
	staffNo	fName	lName	salary
•	SG14	David	Ford	18000
	SG5	Susan	Brand	24000
	SL21	John	White	30000

) /*Generar un listado de todos los empleados cuyo salario sea superior al salario promedio, indicando cuál
- # es la diferencia en cada caso con respecto al salario promedio.*/

SELECT staffNo,fName,lName,salary,salary - (SELECT AVG(salary) FROM Staff) AS diferencia FROM Staff WHERE salary > (SELECT AVG(salary) FROM Staff);

	staffNo	fName	lName	salary	diferencia	
•	SG14	David	Ford	18000	1000.0000	
	SG5	Susan	Brand	24000	7000.0000	
	SL21	John	White	30000	13000.0000	

#3) mostrar una lista de los propietarios que tengan mas de dos propiedades
SELECT ownerNo, COUNT(ownerNo) FROM PropertyForRent GROUP BY ownerNo
HAVING COUNT(ownerNo) > 2;#consulta pendiente



#4) mostrar un lista de las propiedades de Glasgow cuya renta sea mayor al promedio
SELECT PropertyNo,rent FROM PropertyForRent WHERE rent > (SELECT AVG(rent) FROM PropertyForRent)

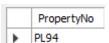
	PropertyNo	rent
•	PA14	650
	PG21	600

/*5) Generar un listado con los inmuebles gestionados por los empleados que trabajan en la sucursal situada
 # en '22 Deer Rd'*/

SELECT PropertyNo FROM PropertyForRent Where staffNo IN

(SELECT staffNo FROM PropertyForRent where branchNo = 'B005')

#PENDIENDE



#6) Mostrar quien gana mas de los asistentes

SELECT MAX(salary), staffNo, fname, lname FROM Staff Where position = 'Assistant';

SELECT staffNo, fname, lname, salary FROM Staff WHERE

salary = (SELECT MAX(salary)FROM Staff Where position = 'Assistant')

	staffNo	fname	Iname	salary
•	SG37	Ann	Beech	12000

```
db2 => SELECT staffNo, fName, lName, salary, salary - (SELECT AVG(salary) FROM Staff) AS diferencia FROM Staff WHERE salary > (SELECT AVG(salary) FROM Staff)

STAFFNO FNAME FROM STAFF SALARY DIFERENCIA

SL21 John White 30000 13000
SG14 David Ford 18000 1000
SG5 Susan Brand 24000 7000

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

db2 =>	SELECT * FROM private	owner where ownerno i	n (SELECT fk_ownerNo FROM PropertyForRent GROUP BY	fk_ownerNo HAVING COUNT(fk_ownerNo) >= 2)	
OWNERNO) FNAME	LNAME	ADRESS	TELNO	
C087 C093	Carol Tony	Farrel Shaw	6 Achray St,Glasgow G32 9DX 12 Park Pl,Glasgow G4 0QR	0141-357-7419 0141-255-7025	
2 reg	2 registro(s) seleccionado(s).				
db2 =>					

```
db2 => SELECT PropertyNo, rent FROM PropertyForRent WHERE rent > (SELECT AVG(rent) FROM PropertyForRent)

PROPERTYNO RENT

PA14 650
PG21 600
2 registro(s) seleccionado(s).

db2 =>
```

```
db2 => SELECT * FROM PropertyForRent Where fk_staffNo IN (SELECT fk_staffNo FROM PropertyForRent where fk_branchNo = 'B805')

PROPERTYNO STREET CITY POSTCODE TYPE ROOMS RENT FK_OWNERNO FK_STAF
FNO FK_BRANCHNO

PL94 6 Argyll St London NW2 Flat 4 400 C087 SL41

B805

1 registro(s) seleccionado(s).
```