



# INSTITUTO TECNOLÓGICO SUPERIOR DE JEREZ

Jerez de García Salinas  
27 de Septiembre del 2019

## **“Ingeniería en Sistemas Computacionales”**

Materia: Taller de Base de Datos

Quinto Semestre

Actividad 1: “Consultas Simples MySQL”



TECNOLÓGICO  
NACIONAL DE MÉXICO

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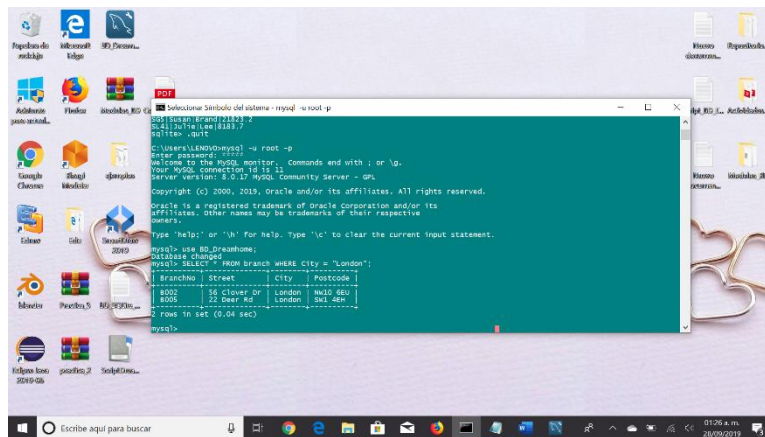
Numero de Control: S17070171

Docente: MTI, ISC Salvador Acevedo Sandoval



# Realizar las siguientes consultas

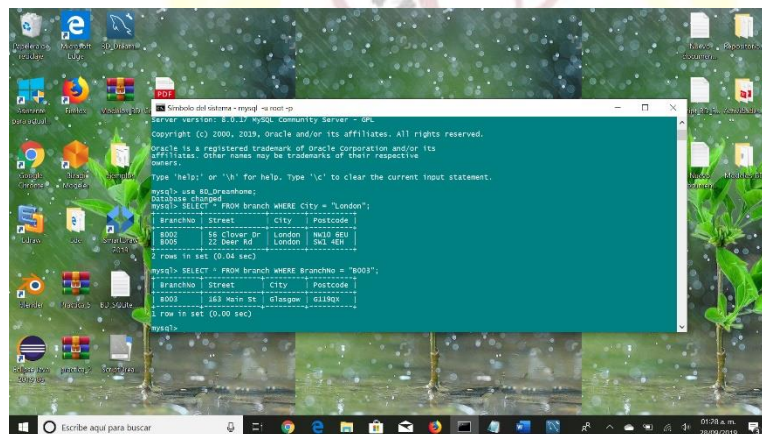
## 1. Mostrar las sucursales ubicadas en Londres



```
mysql> use B0_DreamHome;
Database changed
mysql> SELECT * FROM branch WHERE City = "London";
+-----+-----+-----+-----+
| BranchNo | Street | City | Postcode |
+-----+-----+-----+-----+
| B002 | 16 Clover Dr | London | NW10 6EU |
| B005 | 22 Deer Rd | London | SW1 4EH |
+-----+-----+-----+-----+
2 rows in set (0.04 sec)

mysql>
```

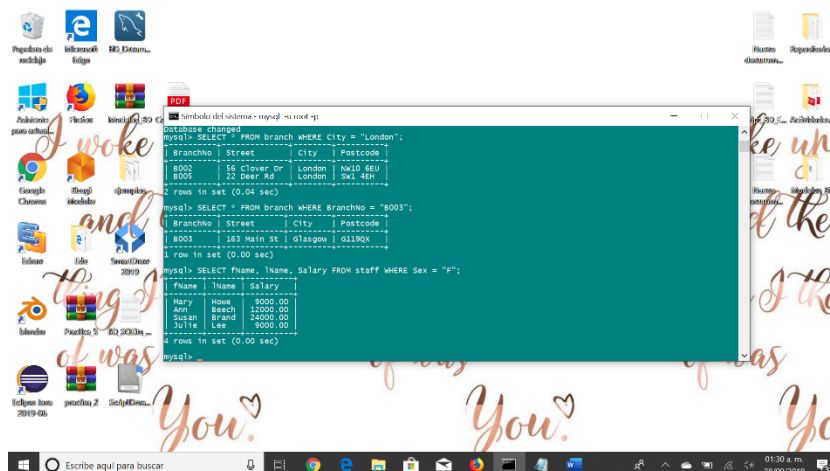
## 2. Mostrar los datos de la sucursal B003



```
mysql> SELECT * FROM branch WHERE BranchNo = "B003";
+-----+-----+-----+-----+
| BranchNo | Street | City | Postcode |
+-----+-----+-----+-----+
| B003 | 163 Main St | Glasgow | G11 9QX |
+-----+-----+-----+-----+
1 row in set (0.00 sec)

mysql>
```

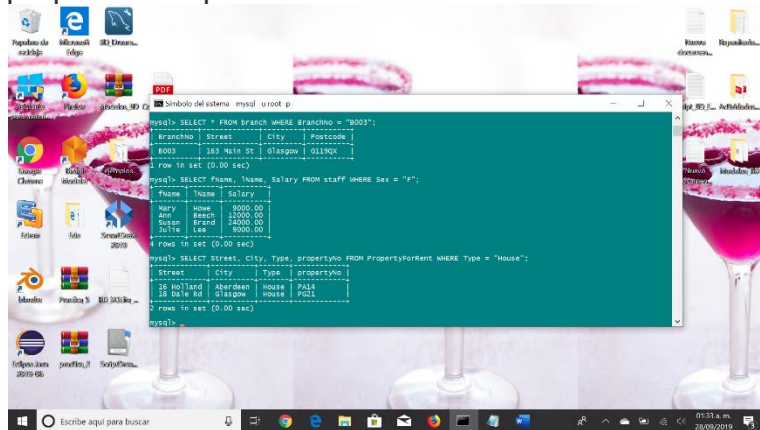
## 3. Mostrar Nombre, Apellido y salario de las mujeres



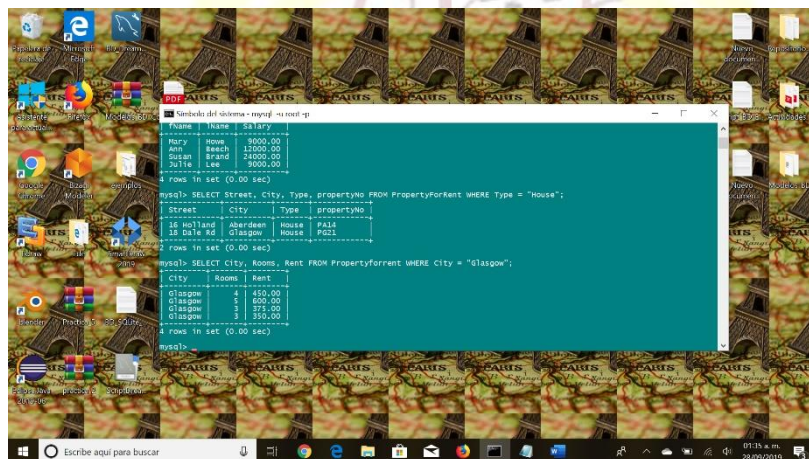
```
mysql> SELECT FName, LName, Salary FROM staff WHERE sex = "F";
+-----+-----+-----+
| FName | LName | Salary |
+-----+-----+-----+
| Mary | Jones | 9000.00 |
| Ann | Bech | 12000.00 |
| Susan | Brand | 24000.00 |
| Julie | Lee | 9000.00 |
+-----+-----+-----+
4 rows in set (0.00 sec)

mysql>
```

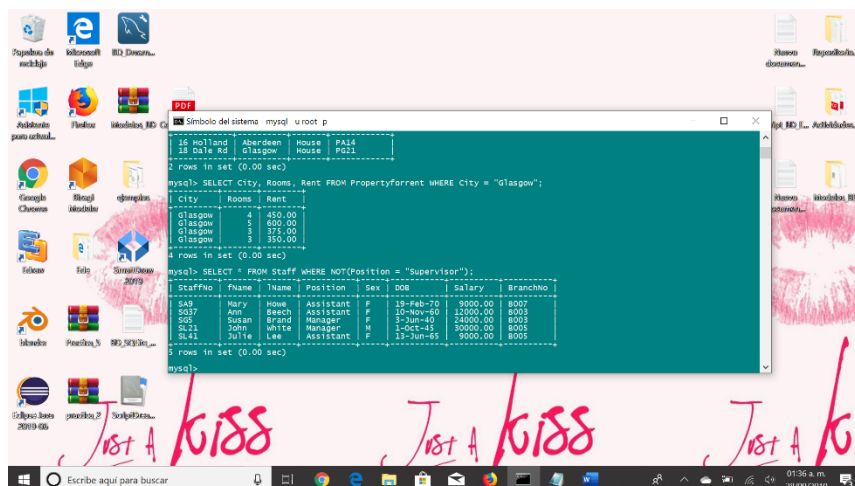
4. Mostrar Calle, ciudad, Tipo y numero de propiedad de las propiedades que sean casas



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

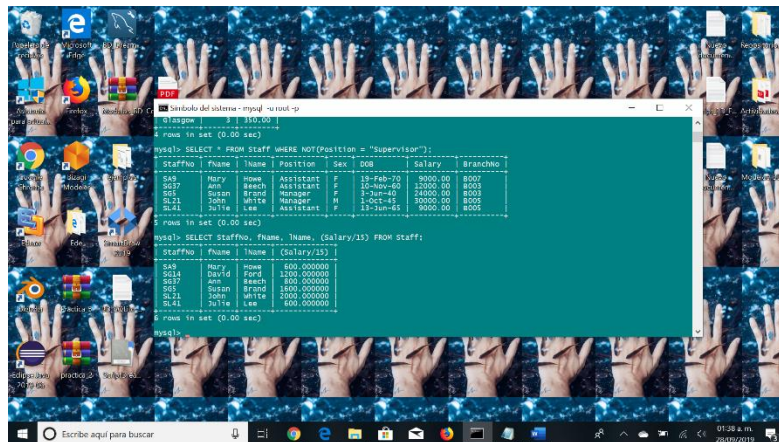


6. Mostrar todos los empleados que no sean Supervisores





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



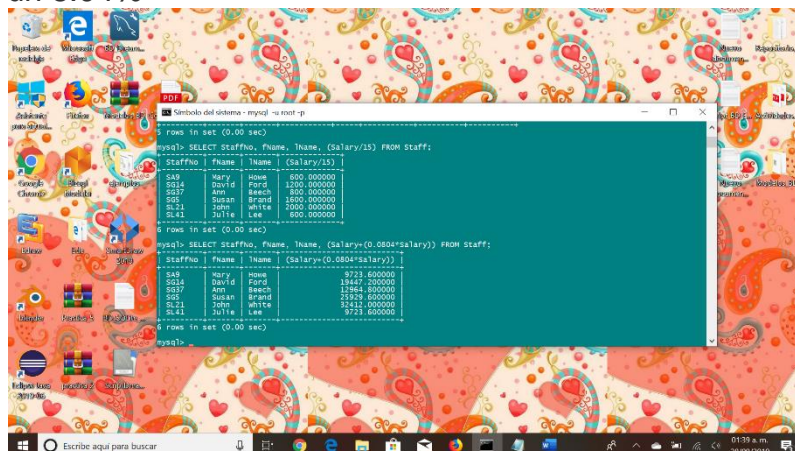
```
mysql> SELECT * FROM staff WHERE NOT(Position = "Supervisor");
```

StaffNo	Phame	hName	Position	Sex	DOB	Salary	BranchNo
S49	Mary	Howe	Assistant	F	18-Feb-70	8000.00	8007
S57	Ann	Besch	Assistant	F	17-Jun-40	12000.00	8003
S65	Susan	Brand	Manager	F	17-Jun-40	24000.00	8003
S11	John	White	Manager	M	1-Jan-45	30000.00	8005
S41	Julie	Lee	Assistant	F	13-Jun-65	6000.00	8005

```
mysql> SELECT StaffNo, Phame, hName, (Salary/12) FROM Staff;
```

StaffNo	Phame	hName	(Salary/12)
S49	Mary	Howe	666.666667
S57	Ann	Besch	1000.000000
S65	Susan	Brand	2000.000000
S11	John	White	2500.000000
S41	Julie	Lee	500.000000

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



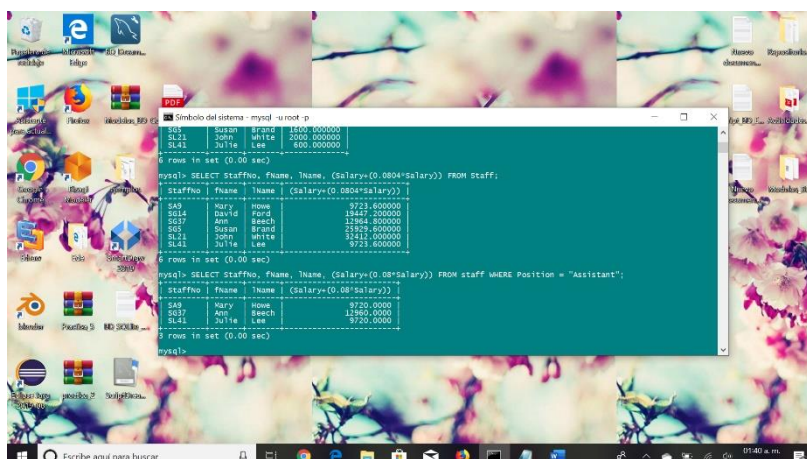
```
mysql> SELECT StaffNo, Phame, hName, (Salary/12) FROM Staff;
```

StaffNo	Phame	hName	(Salary/12)
S49	Mary	Howe	666.666667
S57	Ann	Besch	1000.000000
S65	Susan	Brand	2000.000000
S11	John	White	2500.000000
S41	Julie	Lee	500.000000

```
mysql> SELECT StaffNo, Phame, hName, (Salary*(0.0804*Salary)) FROM Staff;
```

StaffNo	Phame	hName	(Salary*(0.0804*Salary))
S49	Mary	Howe	9723.600000
S57	Ann	Besch	13648.800000
S65	Susan	Brand	25279.600000
S11	John	White	31413.600000
S41	Julie	Lee	9723.600000

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



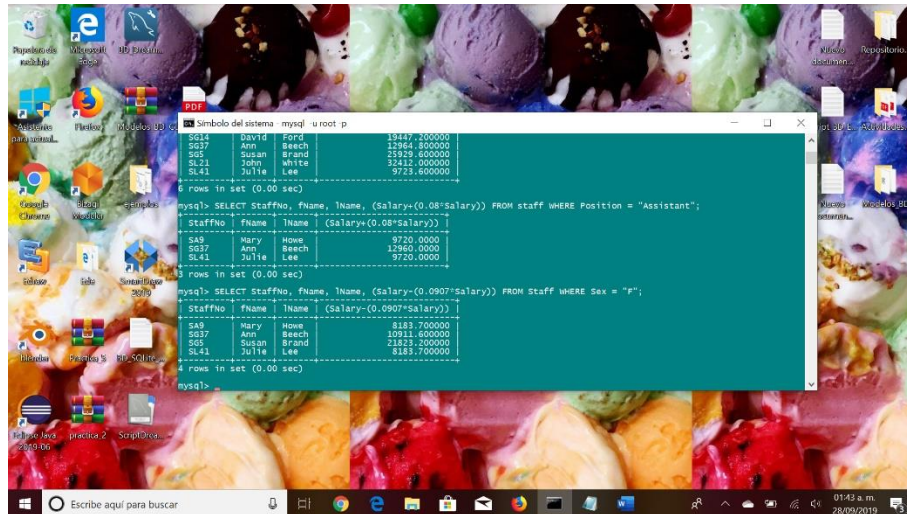
```
mysql> SELECT StaffNo, Phame, hName, (Salary*(0.0804*Salary)) FROM Staff;
```

StaffNo	Phame	hName	(Salary*(0.0804*Salary))
S49	Mary	Howe	9723.600000
S57	Ann	Besch	13648.800000
S65	Susan	Brand	25279.600000
S11	John	White	31413.600000
S41	Julie	Lee	9723.600000

```
mysql> SELECT StaffNo, Phame, hName, (Salary*(0.08*Salary)) FROM staff WHERE Position = "Assistant";
```

StaffNo	Phame	hName	(Salary*(0.08*Salary))
S49	Mary	Howe	8723.200000
S57	Ann	Besch	12864.000000
S41	Julie	Lee	8723.200000

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



```
mysql> SELECT StaffNo, fName, lName, (Salary*(0.08*Salary)) FROM staff WHERE Position = "Assistant";
```

StaffNo	fName	lName	(Salary*(0.08*Salary))
SA9	Mary	Howe	9720.0000
SA37	Ann	Beech	13960.0000
SL41	Julie	Lee	9720.0000

```
mysql> SELECT StaffNo, fName, lName, (Salary*(0.0907*Salary)) FROM Staff WHERE Sex = "F";
```

StaffNo	fName	lName	(Salary*(0.0907*Salary))
SA9	Mary	Howe	8183.700000
SA37	Ann	Beech	10811.600000
SL41	Julie	Lee	8183.700000

