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## INSTITUTO TECNOLÓGICO SUPERIOR DE JEREZ

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27 de septiembre del 2019

Jerez, Zac

Ingeniería en sistemas computacionales

Semestre: 5

Unidad 1: lenguaje de manipulacion de datos

Alumna: Leticia carrera venegas

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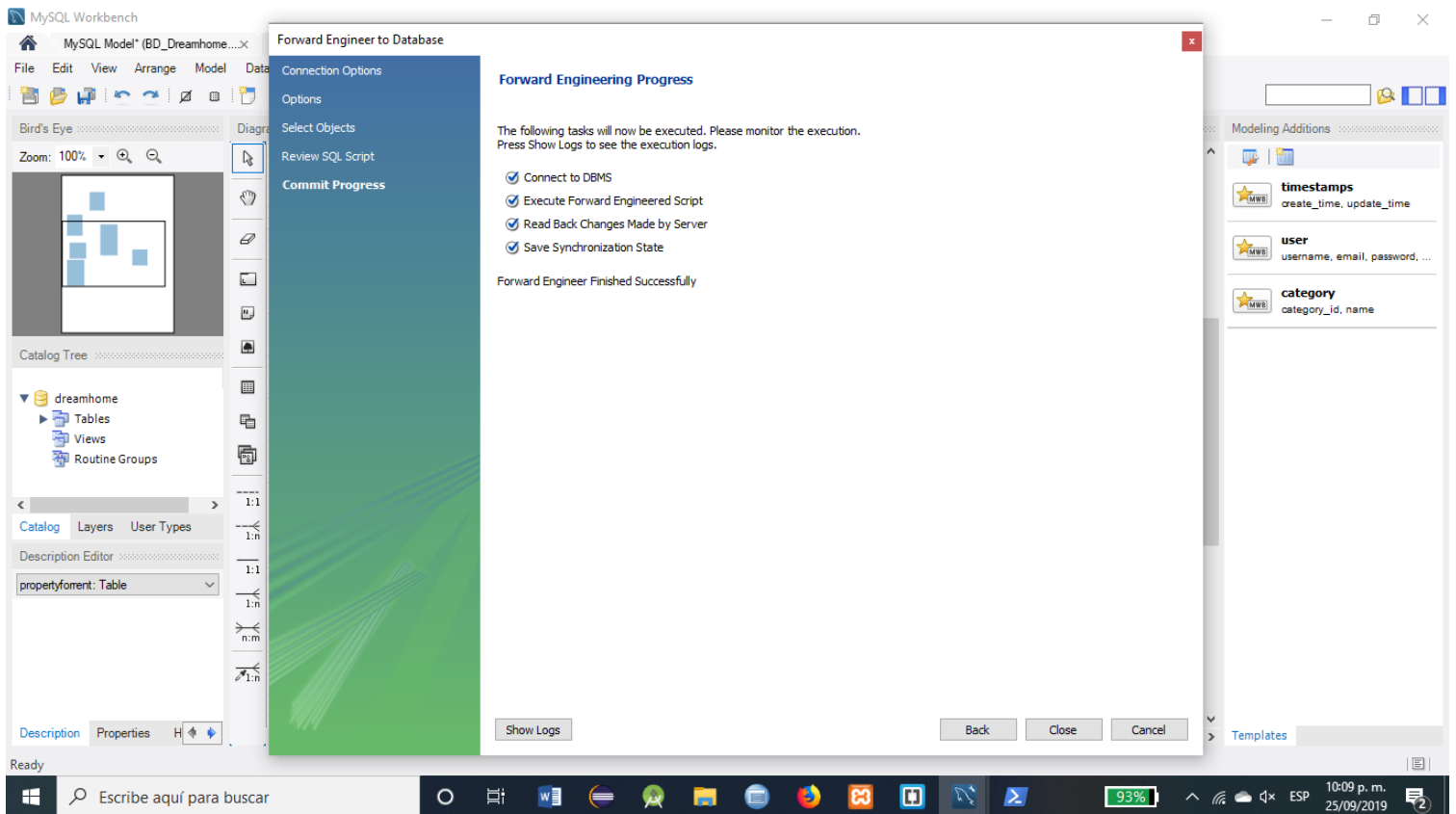
Num control:S17070155

Actividad: Consultas simples

Taller de bases de datos

Docente: ISC Salvador Acevedo Sandoval





## 1. Mostrar las sucursales ubicadas en Londres

```
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  |
+-----+-----+-----+-----+
2 rows in set (0.17 sec)
```

```
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).
```

## 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)
```

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

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

1 registro(s) seleccionado(s).

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

```
mysql> 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 rows in set (0.00 sec)
```

```
db2 => SELECT fName, lName, Salary FROM Staff WHERE Sex='F'
```

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

4 registro(s) seleccionado(s).

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

```
mysql> SELECT City, Rooms, Rent FROM PropertyForRent WHERE Type='House';
+-----+-----+-----+
| City   | Rooms | Rent |
+-----+-----+-----+
| Aberdeen | 6     | 650 |
| Glasgow | 5     | 600 |
+-----+-----+-----+
2 rows in set (0.00 sec)
```

```
db2 => SELECT Street, City, Type, PropertyNo FROM PropertyForRent WHERE Type='House'

STREET                                CITY                                TYPE                                PROPERTYN0
-----                                -
16 Holhead                            Aberdeen                            House                             PA14
18 Dale Rd                            Glasgow                             House                             PG21

2 registro(s) seleccionado(s).

db2 =>
```

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

```
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)
```

```
db2 => 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 registro(s) seleccionado(s).
```

## 6. Mostrar todos los empleados que no sean Supervisores

```
mysql> SELECT * FROM Staff WHERE Position <> 'Supervisor';
```

StaffNo	fName	lName	position	sex	DOB	Salary	FK_BranchNo
SA9	Mary	Howe	Assistant	F	19-Feb-70	9000	B007
SG37	Ann	Beech	Assistant	F	10-Nov-60	12000	B003
SG5	Susan	Brand	Manager	F	3-Jun-40	24000	B003
SL21	Jhon	white	Manager	M	1-oct-45	30000	B005
SL41	Julie	Lee	Assistente	F	13-jun-65	9000	B005

```
5 rows in set (0.02 sec)
```

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

STAFFNO	FNAME	INAME	POSITION	SEX	DOB	SALARY	BRANCHNO
SA5	Susan	Brand	Manager	F	3-Jun-40	24000	B003
SA9	Mary	Howe	Assistant	F	19-Feb-70	9000	B007
SG37	Ann	Beech	Assistant	F	10-Nov-60	12000	B003
SL21	John	White	Manager	M	1-Oct-45	30000	B005
SL41	Julie	Lee	Assistant	F	13-Jun-65	9000	B005

```
5 registro(s) seleccionado(s).
```

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

```
mysql> SELECT Salary FROM Staff ORDER BY Salary DESC;
```

Salary
30000
24000
18000
12000
9000
9000

```
6 rows in set (0.05 sec)
```

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

SALARY

```
-----  
30000  
24000  
18000  
12000  
9000  
9000
```

6 registro(s) seleccionado(s).

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

```
mysql> 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 rows in set (0.00 sec)

```
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).

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

```
mysql> SELECT Salary+(Salary*0.08) AS Salario_Aumentado FROM Staff WHERE Position = 'Assistant' ORDER BY Salary DESC;
+-----+
| Salario_Aumentado |
+-----+
|          12960.00 |
|          9720.00  |
+-----+
2 rows in set (0.00 sec)
```

```
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).

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

```
mysql> 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 rows in set (0.07 sec)
```

```
mysql>
```

```
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).



