

INSTITUTO TECNOLÓGICO SUPERIOR DE JEREZ

Ingeniería en Sistemas Computacionales

9no Semestre

Alumno:

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NC:16070126

Materia:

Taller de Bases de Datos

Nombre del trabajo:

Consultas simples MYSQL Y SQL SERVER

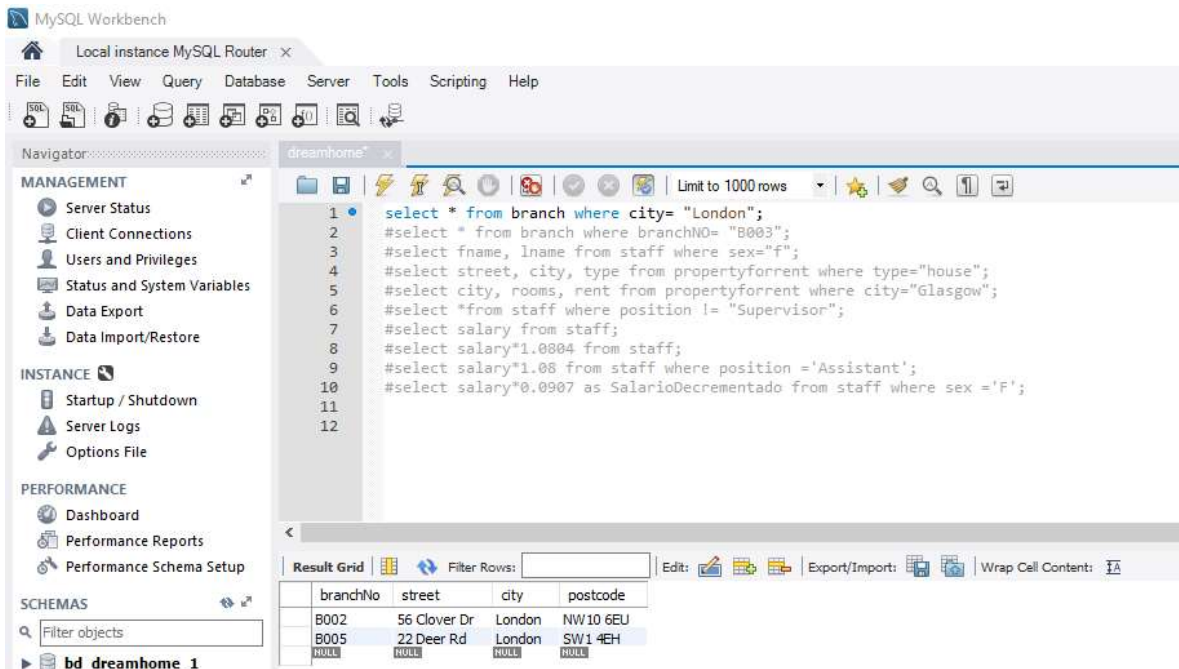
Docente:

ISC Salvador Acevedo

Jerez de García Salinas a 2 de octubre del 2020

MYSQL

1. Mostrar las sucursales ubicadas en Londres

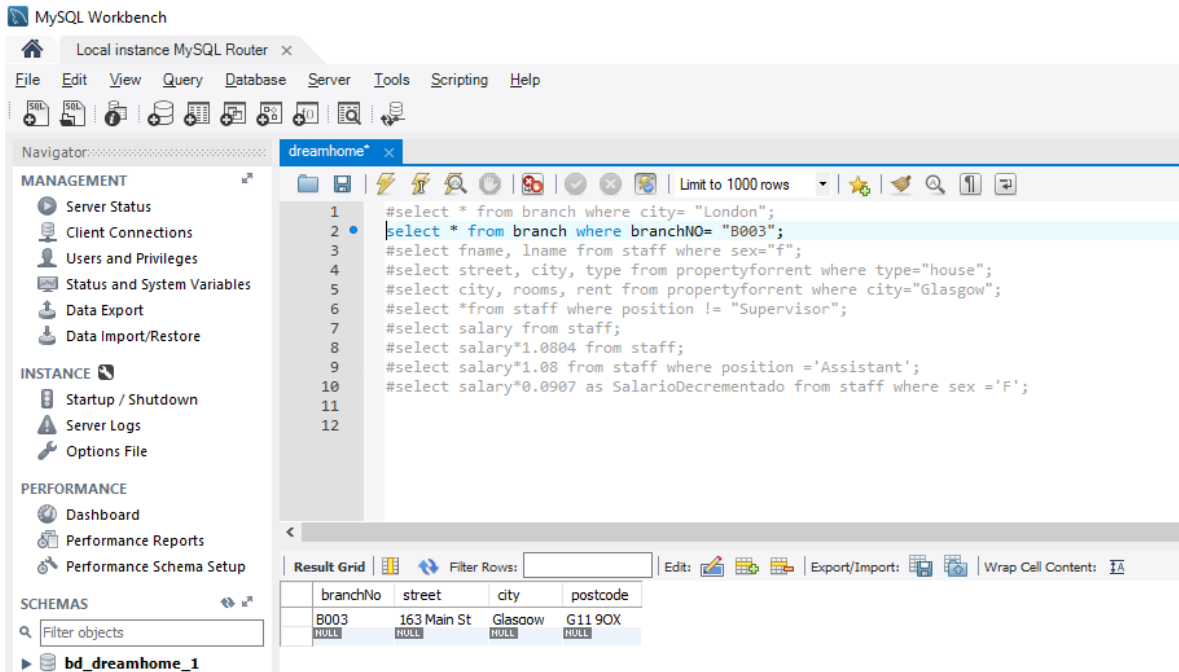


The screenshot shows the MySQL Workbench interface. The left sidebar contains the Navigator pane with sections for MANAGEMENT, INSTANCE, PERFORMANCE, and SCHEMAS. The SCHEMAS section shows a database named 'bd_dreamhome_1'. The main editor window displays a SQL query with 12 lines. The query selects various data from the 'branch' and 'staff' tables, filtered by city and position. The 'Result Grid' at the bottom shows the results of the query, with columns 'branchNo', 'street', 'city', and 'postcode'. The results show two rows: B002 (56 Clover Dr, London, NW10 6EU) and B005 (22 Deer Rd, London, SW1 4EH).

```
1 select * from branch where city= "London";
2 #select * from branch where branchNO= "B003";
3 #select fname, lname from staff where sex="f";
4 #select street, city, type from propertyforrent where type="house";
5 #select city, rooms, rent from propertyforrent where city="Glasgow";
6 #select *from staff where position != "Supervisor";
7 #select salary from staff;
8 #select salary*1.0804 from staff;
9 #select salary*1.08 from staff where position ='Assistant';
10 #select salary*0.0907 as SalarioDecrementado from staff where sex ='F';
11
12
```

branchNo	street	city	postcode
B002	56 Clover Dr	London	NW10 6EU
B005	22 Deer Rd	London	SW1 4EH
NULL	NULL	NULL	NULL

2. Mostrar los datos de la sucursal B003



The screenshot shows the MySQL Workbench interface. The left sidebar is the same as in the first screenshot. The main editor window displays a SQL query with 12 lines. The query selects various data from the 'branch' and 'staff' tables, filtered by city and position. The 'Result Grid' at the bottom shows the results of the query, with columns 'branchNo', 'street', 'city', and 'postcode'. The results show one row: B003 (163 Main St, Glasgoow, G11 9OX).

```
1 #select * from branch where city= "London";
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11
12
```

branchNo	street	city	postcode
B003	163 Main St	Glasgoow	G11 9OX
NULL	NULL	NULL	NULL

3. Mostrar Nombre, Apellido y salario de las mujeres

MySQL Workbench

Local instance MySQL Router x

File Edit View Query Database Server Tools Scripting Help

Navigator: dreamhome x

MANAGEMENT

- Server Status
- Client Connections
- Users and Privileges
- Status and System Variables
- Data Export
- Data Import/Restore

INSTANCE

- Startup / Shutdown
- Server Logs
- Options File

PERFORMANCE

- Dashboard
- Performance Reports
- Performance Schema Setup

SCHEMAS

Filter objects

- bd_dreamhome_1
- bd_escuela

```
1 #select * from branch where city= "London";
2 #select * from branch where branchNO= "B003";
3 select fname, lname from staff where sex="f";
4 #select street, city, type from propertyforrent where type="house";
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10 #select salary*0.0907 as SalarioDecrementado from staff where sex ='F';
11
12
```

Result Grid

fname	lname
Marv	Howe
Ann	Beech
Susan	Brand
Julie	Lee

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

MySQL Workbench

Local instance MySQL Router

File Edit View Query Database Server Tools Scripting Help

Navigator: dreamhome

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SCHEMAS

Filter objects

bd_dreamhome_1

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1 #select * from branch where city= "London";
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10 #select salary*0.0907 as SalararioDecrementado from staff where sex ='F';
11
12

```

Result Grid

street	city	type
16 Holhead	Aberdeen	House
18 Dale Rd	Glasgow	House

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

MySQL Workbench

Local instance MySQL Router

File Edit View Query Database Server Tools Scripting Help

Navigator: dreamhome

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- Performance Schema Setup

SCHEMAS

Filter objects

bd_dreamhome_1

bd_escuela

bd linea aerea

```

1 #select * from branch where city= "London";
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11
12

```

Result Grid

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

6. Mostrar todos los empleados que no sean Supervisores

[illegible]

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

[illegible]

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

MySQL Workbench

Local instance MySQL Router

File Edit View Query Database Server Tools Scripting Help

Navigator: dreamhome*

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SCHEMAS

Filter objects

- bd_dreamhome_1
- bd_escuela
- bd_linea_aerea
- bd_linea_aeropuerto1

```

1 #select * from branch where city= "London";
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11
12

```

Result Grid

salary*1.0804
9723.6
19447.2
12964.800000000001
25929.600000000002
32412
9723.6

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

MySQL Workbench

Local instance MySQL Router

File Edit View Query Database Server Tools Scripting Help

Navigator: dreamhome*

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Filter objects

- bd_dreamhome_1

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11
12

```

Result Grid

salary*1.08
9720
12960

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

MySQL Workbench

Local instance MySQL Router x

File Edit View Query Database Server Tools Scripting Help

Navigator dreamhome x

MANAGEMENT

- Server Status
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PERFORMANCE

- Dashboard
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- Performance Schema Setup

SCHEMAS

Filter objects

- bd_dreamhome_1
- bd_escuela

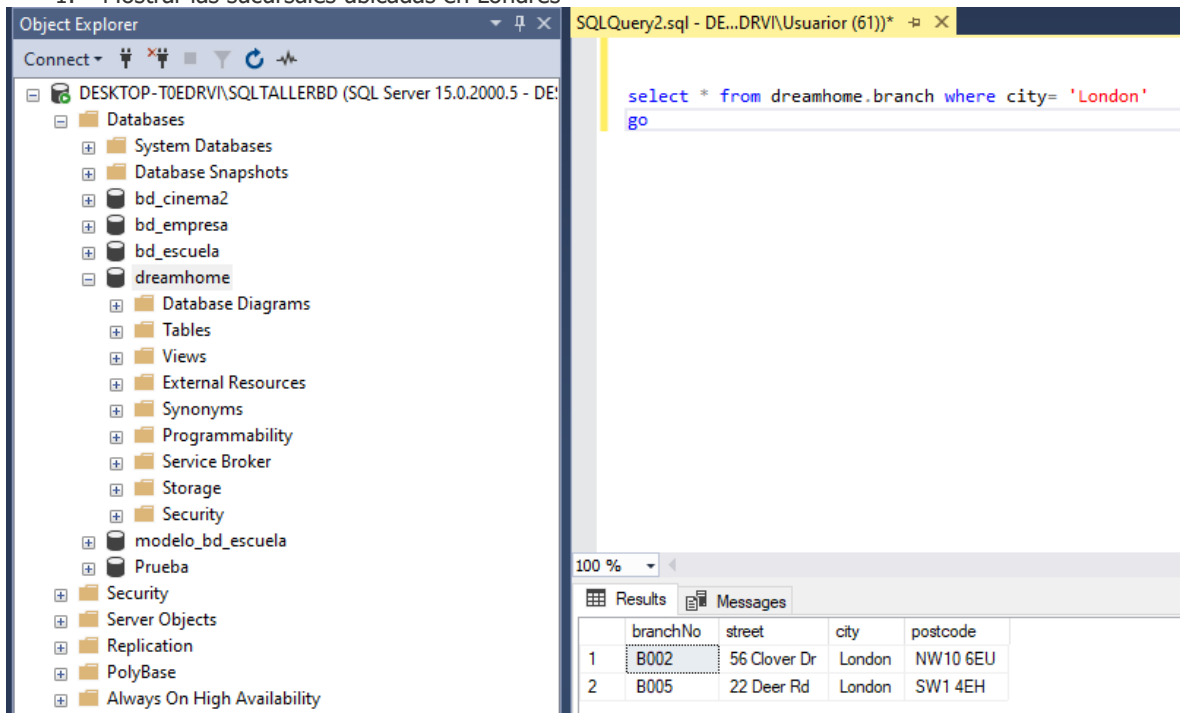
```
1 #select * from branch where city= "London";
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3 #select fname, lname from staff where sex="f";
4 #select street, city, type from propertyforrent where type="house";
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6 #select *from staff where position != "Supervisor";
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9 #select salary*1.08 from staff where position = 'Assistant';
10 • select salary*0.0907 as SalarioDecrementado from staff where sex = 'F';
11
12
```

Result Grid

SalarioDecrementado
816.3000000000001
1088.4
2176.8
816.3000000000001

SQL SERVER

1. Mostrar las sucursales ubicadas en Londres



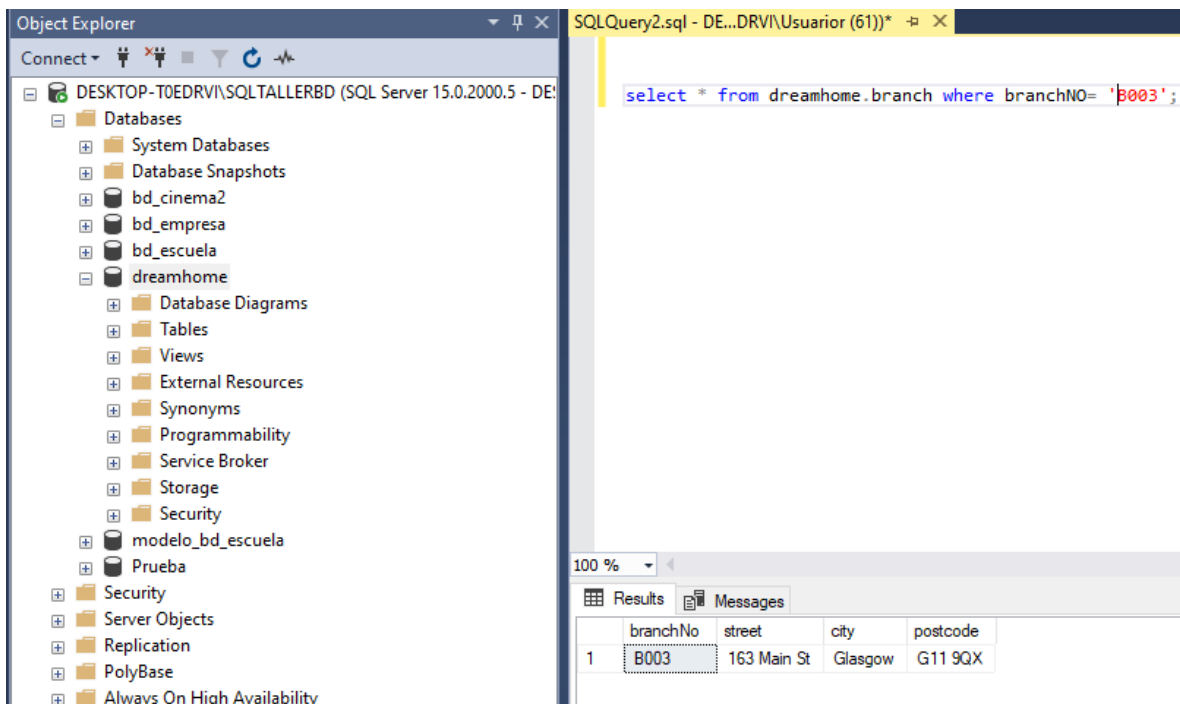
The screenshot shows the SQL Server Enterprise Manager interface. The Object Explorer on the left displays the database structure for 'DESKTOP-T0EDRVI\SQLTALLERBD (SQL Server 15.0.2000.5 - DE...'. The 'dreamhome' database is expanded, showing 'Tables' and 'Views'. The SQL Query window on the right contains the following query:

```
select * from dreamhome.branch where city= 'London'
```

The query results are displayed in a table with the following data:

	branchNo	street	city	postcode
1	B002	56 Clover Dr	London	NW10 6EU
2	B005	22 Deer Rd	London	SW1 4EH

2. Mostrar los datos de la sucursal B003



The screenshot shows the SQL Server Enterprise Manager interface. The Object Explorer on the left displays the database structure for 'DESKTOP-T0EDRVI\SQLTALLERBD (SQL Server 15.0.2000.5 - DE...'. The 'dreamhome' database is expanded, showing 'Tables' and 'Views'. The SQL Query window on the right contains the following query:

```
select * from dreamhome.branch where branchNO= 'B003';
```

The query results are displayed in a table with the following data:

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

3. Mostrar Nombre, Apellido y salario de las mujeres

The screenshot shows the SQL Server Enterprise Manager interface. The left pane displays the 'Object Explorer' tree with the 'dreamhome' database selected. The right pane shows a SQL query window with the following query:

```
select fname, lname from dreamhome.staff where sex='f'
```

The query results are displayed in a table with the following data:

	fname	lname
1	Mary	Howe
2	Ann	Beech
3	Susan	Brand
4	Julie	Lee

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

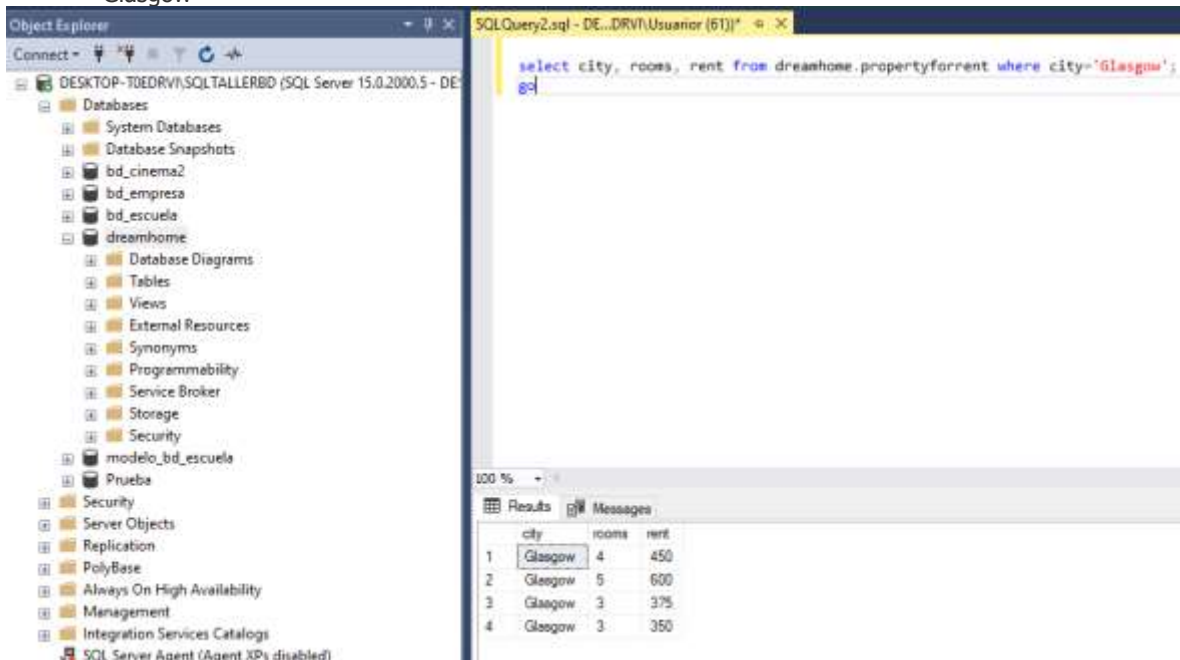
The screenshot shows the SQL Server Enterprise Manager interface. The left pane displays the 'Object Explorer' tree with the 'dreamhome' database selected. The right pane shows a SQL query window with the following query:

```
select street, city, type from dreamhome.propertyforrent where type='house'
```

The query results are displayed in a table with the following data:

	street	city	type
1	16 Holthead	Aberdeen	House
2	18 Dale Rd	Glasgow	House

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



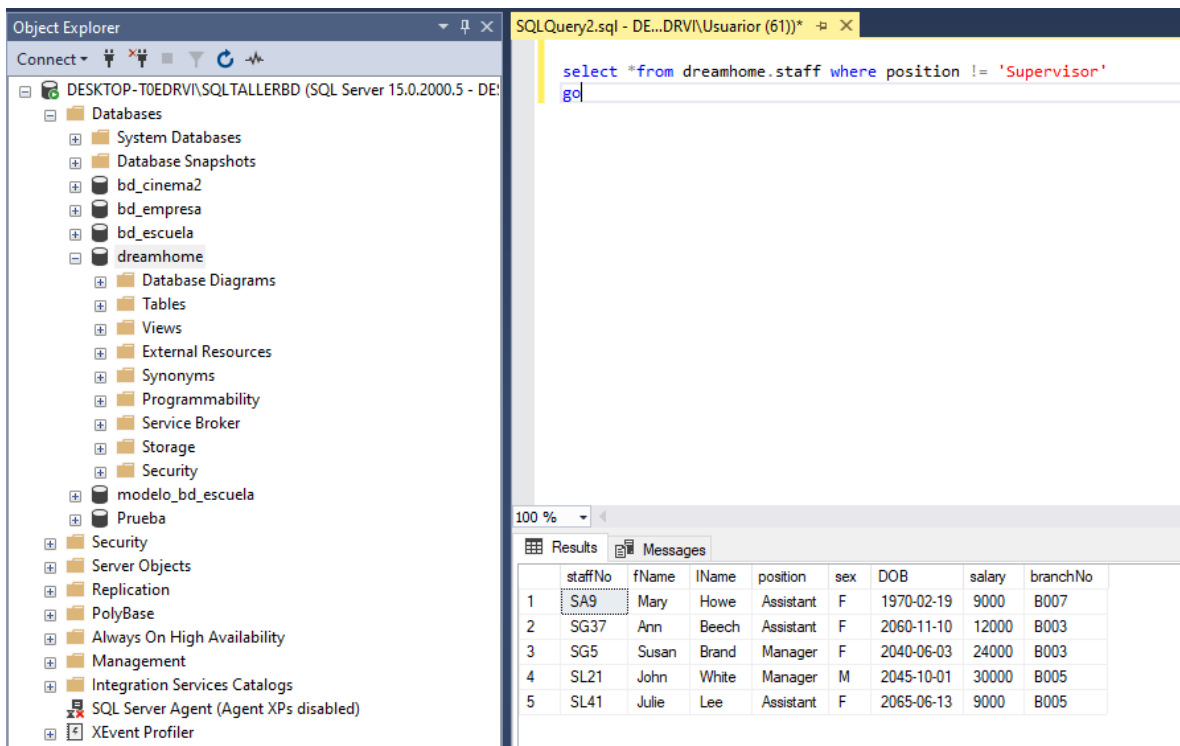
The screenshot shows the SQL Server Enterprise Manager interface on the left, with the 'dreamhome' database selected under 'Databases'. The right pane shows a SQL Query window with the following query:

```
select city, rooms, rent from dreamhome.propertyforrent where city='Glasgow';
```

The query results are displayed in a table below:

	city	rooms	rent
1	Glasgow	4	450
2	Glasgow	5	600
3	Glasgow	3	375
4	Glasgow	3	350

6. Mostrar todos los empleados que no sean Supervisores



The screenshot shows the SQL Server Enterprise Manager interface on the left, with the 'dreamhome' database selected under 'Databases'. The right pane shows a SQL Query window with the following query:

```
select *from dreamhome.staff where position != 'Supervisor';
```

The query results are displayed in a table below:

	staffNo	fName	lName	position	sex	DOB	salary	branchNo
1	SA9	Mary	Howe	Assistant	F	1970-02-19	9000	B007
2	SG37	Ann	Beech	Assistant	F	2060-11-10	12000	B003
3	SG5	Susan	Brand	Manager	F	2040-06-03	24000	B003
4	SL21	John	White	Manager	M	2045-10-01	30000	B005
5	SL41	Julie	Lee	Assistant	F	2065-06-13	9000	B005

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

The screenshot shows the SQL Server Enterprise Manager interface. On the left, the 'Object Explorer' pane displays the 'dreamhome' database under 'Databases'. The 'Tables' folder is expanded, showing a list of tables including 'staff'. On the right, the 'SQLQuery2.sql' window contains the following query:

```
select salary from dreamhome.staff
go
```

Below the query window, the 'Results' pane shows the output of the query as a table with two columns: 'id' and 'salary'.

id	salary
1	9000
2	18000
3	12000
4	24000
5	30000
6	9000

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

Object Explorer

Connect

DESKTOP-T0EDRVI\SQLTALLERBD (SQL Server 15.0.2000.5 - DE)

- Databases
 - System Databases
 - Database Snapshots
 - bd_cinema2
 - bd_empresa
 - bd_escuela
 - dreamhome
 - Database Diagrams
 - Tables
 - Views
 - External Resources
 - Synonyms
 - Programmability
 - Service Broker
 - Storage
 - Security
 - modelo_bd_escuela
 - Prueba
- Security
- Server Objects
- Replication
- PolyBase
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DE...DRV\Usuarior (61))*

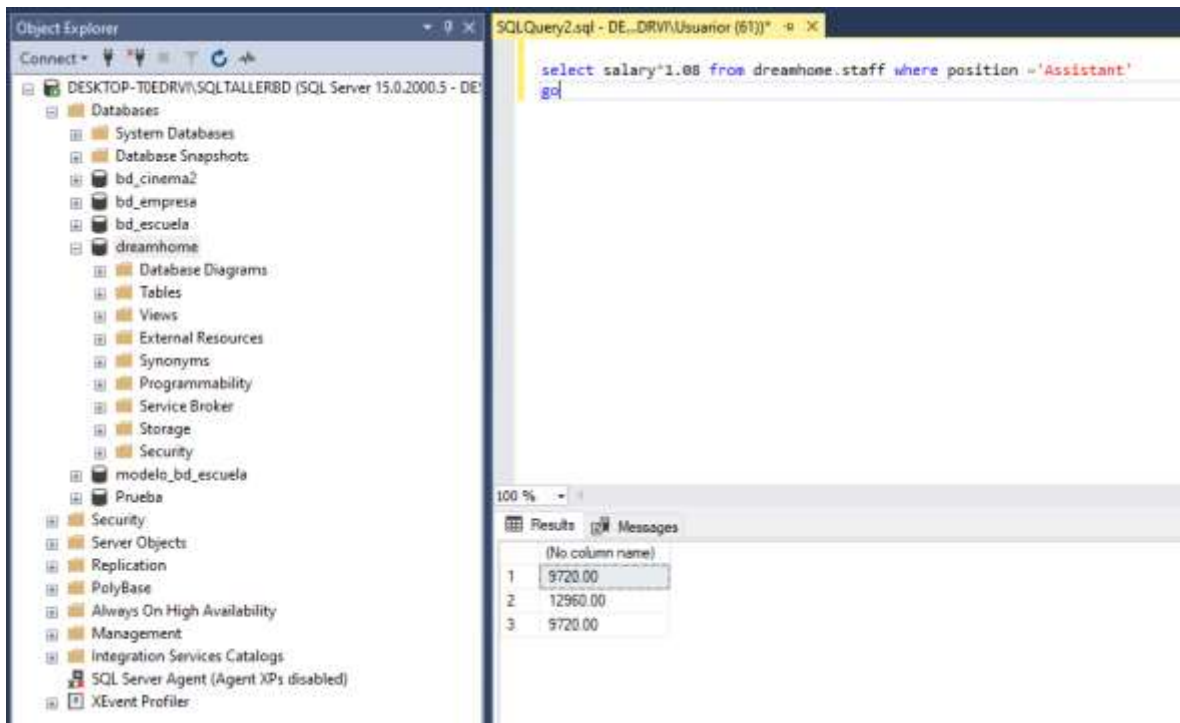
```
select salary*1.0804 from dreamhome.staff
go
```

100 %

Results Messages

	(No column name)
1	9723.6000
2	19447.2000
3	12964.8000
4	25929.6000
5	32412.0000
6	9723.6000

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



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

