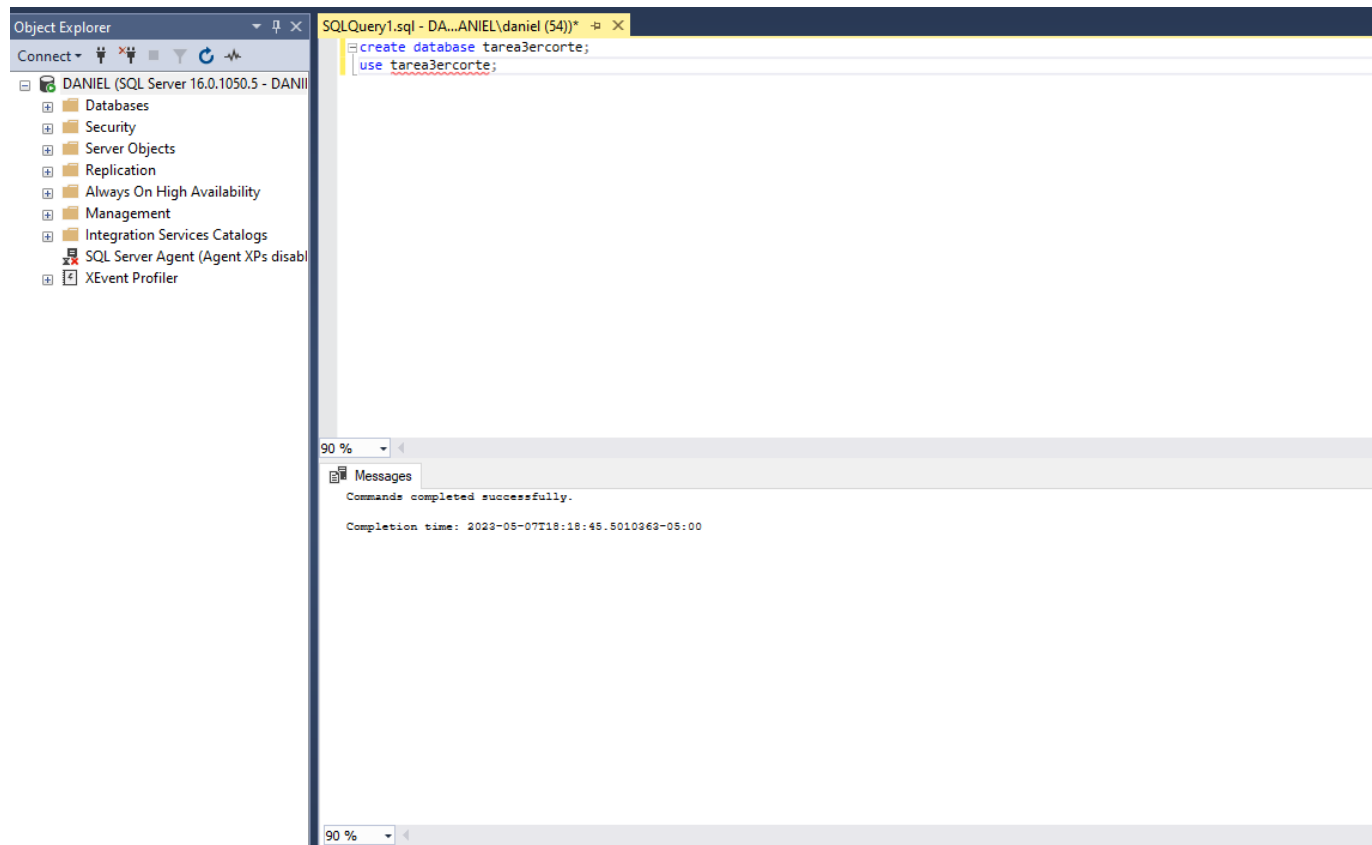


DANIEL SNEIDER ICABUCO ESCOBAR

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TECNOLOGIA EN DESARROLLO DE SOFTWARE 2DO SEMESTRE

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Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery1.sql - DA...ANIEL\daniel (54))\*

```
create database tarea3ercorte;
use tarea3ercorte;
create table departamentos(
    codigo int primary key,
    nombre varchar(100),
    presupuesto int);
create table empleados(
    dni varchar (8)primary key,
    nombre varchar(100),
    apellido varchar(255),
    departamento int,
```

90 %

Messages

Commands completed successfully.

Completion time: 2023-05-07T18:24:19.2410595-05:00

90 %

Query executed successfully.

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery1.sql - DA...ANIEL\daniel (54))\*

```
create database tarea3ercorte;
use tarea3ercorte;
create table departamentos(
    codigo int primary key,
    nombre varchar(100),
    presupuesto int);
create table empleados(
    dni varchar (8)primary key,
    nombre varchar(100),
    apellido varchar(255),
    departamento int,
    constraint fk_departamento foreign key(departamento)references departamentos(codigo));
```

90 %

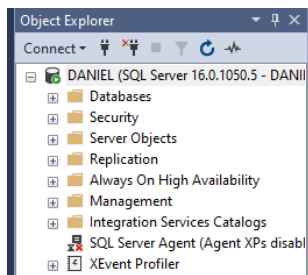
Messages

Commands completed successfully.

Completion time: 2023-05-07T18:27:53.4152541-05:00

90 %

Query executed successfully.



```
SQLQuery1.sql - DA...ANIEL\daniel (54)) * - X
dni varchar(8) primary key,
nombre varchar(100),
apellido varchar(255),
departamento int,
constraint fk_departamento foreign key(departamento) references departamentos(codigo));

create procedure dbo.pa_insetardepartamentos
@codigo int,
@nombre varchar(100),
@presupuesto int
as
begin
    insert into departamentos(codigo,nombre,presupuesto)
        select @codigo,@nombre,@presupuesto
end
```

90 %

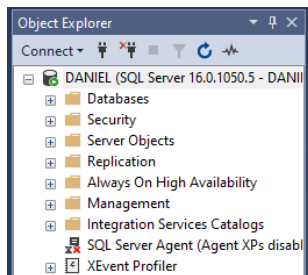
Messages

Commands completed successfully.

Completion time: 2023-05-07T18:54:46.7299872-05:00

90 %

Query executed successfully.



```
SQLQuery1.sql - DA...ANIEL\daniel (54)) * - X
begin
    insert into departamentos(codigo,nombre,presupuesto)
        select @codigo,@nombre,@presupuesto
end

exec dbo.pa_insetardepartamentos '10001','luis perez','40000'
exec dbo.pa_insetardepartamentos '10002','esteban roncancio','80000'
exec dbo.pa_insetardepartamentos '10003','juan lopez','90000'
exec dbo.pa_insetardepartamentos '10004','miriam escobar','50000'
exec dbo.pa_insetardepartamentos '10005','julian zuleta','20000'
```

90 %

Messages

(1 row affected)

(1 row affected)

(1 row affected)

(1 row affected)

(1 row affected)

Completion time: 2023-05-07T19:04:40.0011629-05:00

90 %

Query executed successfully.

Object Explorer

Connect - DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery1.sql - DA...ANIEL\daniel (54))

```
begin
    insert into departamentos (codigo,nombre,presupuesto)
        select @codigo,@nombre,@presupuesto
end

exec dbo.pa_insetardepartamentos '10001','luis perez','40000'
exec dbo.pa_insetardepartamentos '10002','esteban roncancio','80000'
exec dbo.pa_insetardepartamentos '10003','juan lopez','90000'
exec dbo.pa_insetardepartamentos '10004','miriam escobar','50000'
exec dbo.pa_insetardepartamentos '10005','julian zuleta','20000'
select * from departamentos
```

90 %

Results Messages

	codigo	nombre	presupuesto
1	10001	luis perez	40000
2	10002	esteban roncancio	80000
3	10003	juan lopez	90000
4	10004	miriam escobar	50000
5	10005	julian zuleta	20000

Query executed successfully.

Object Explorer

Connect - DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62))

```
create procedure dbo.pa_insetarepleado
@dni varchar (8),
@nombre varchar(100),
@apellido varchar(255),
@departamento int
as
begin
    insert into empleados(dni,nombre,apellido,departamento)
        select @dni,@nombre,@apellido,@departamento
end
drop procedure dbo.pa_insetarepleado
exec dbo.pa_insetarepleado '00001','alejandro','perez','10001'
exec dbo.pa_insetarepleado '00002','juan','lopez','10002'
exec dbo.pa_insetarepleado '00003','diomedes','dias','10003'
exec dbo.pa_insetarepleado '00004','ian','avila','10004'
exec dbo.pa_insetarepleado '00005','daniel','icabuco','10005'
```

90 %

Messages

(1 row affected)

(1 row affected)

(1 row affected)

(1 row affected)

Completion time: 2023-05-07T19:20:58.1224673-05:00

90 %

Query executed successfully.

DANIEL (16.0)

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

Databases

Security

Server Objects

Replication

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62))

```

@nombre varchar(100),
@apellido varchar(255),
@departamento int
as
begin
    insert into empleados(dni,nombre,apellido,departamento)
    select @dni,@nombre,@apellido,@departamento
end
drop procedure dbo.pa_insetarepleado
exec dbo.pa_insetarepleado '00001','alejandro','perez','10001'
exec dbo.pa_insetarepleado '00002','juan','lopez','10002'
exec dbo.pa_insetarepleado '00003','diomedes','dias','10003'
exec dbo.pa_insetarepleado '00004','ian','avila','10004'
exec dbo.pa_insetarepleado '00005','daniel','icabuco','10005'
select*from empleados

```

SQLQuery1.sql - DA...ANIEL\daniel (54))

90 %

Results Messages

	dni	nombre	apellido	departamento
1	00001	alejandro	perez	10001
2	00002	juan	lopez	10002
3	00003	diomedes	dias	10003
4	00004	ian	avila	10004
5	00005	daniel	icabuco	10005

Query executed successfully.

DANIEL (T

1er punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

Databases

Security

Server Objects

Replication

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62))

```

select @dni,@nombre,@apellido,@departamento
end
drop procedure dbo.pa_insetarepleado
exec dbo.pa_insetarepleado '00001','alejandro','perez','10001'
exec dbo.pa_insetarepleado '00002','juan','lopez','10002'
exec dbo.pa_insetarepleado '00003','diomedes','dias','10003'
exec dbo.pa_insetarepleado '00004','ian','avila','10004'
exec dbo.pa_insetarepleado '00005','daniel','icabuco','10005'
select*from empleados

```

SQLQuery1.sql - DA...ANIEL\daniel (54))

90 %

Results Messages

	apellido
1	perez
2	lopez
3	dias
4	avila
5	icabuco

Query executed successfully.

D

2do punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62)

```

select @dni,@nombre,@apellido,@departamento
end
drop procedure dbo.pa_insetarepleado
exec dbo.pa_insetarepleado '00001','alejandro','perez','10001'
exec dbo.pa_insetarepleado '00002','juan','lopez','10002'
exec dbo.pa_insetarepleado '00003','diomedes','dias','10003'
exec dbo.pa_insetarepleado '00004','ian','avila','10004'
exec dbo.pa_insetarepleado '00005','daniel','icabuco','10005'
select*from empleados

SELECT apellido FROM EMPLEDOS
SELECT DISTINCT Apellido FROM EMPLEDOS

```

SQLQuery1.sql - DA...ANIEL\daniel (54)

90 %

Results Messages

	Apellido
1	avila
2	dias
3	icabuco
4	lopez
5	perez

Query executed successfully.

### 3er punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62)

```

select @dni,@nombre,@apellido,@departamento
end
drop procedure dbo.pa_insetarepleado
exec dbo.pa_insetarepleado '00001','alejandro','perez','10001'
exec dbo.pa_insetarepleado '00002','juan','lopez','10002'
exec dbo.pa_insetarepleado '00003','diomedes','dias','10003'
exec dbo.pa_insetarepleado '00004','ian','avila','10004'
exec dbo.pa_insetarepleado '00005','daniel','icabuco','10005'
select*from empleados

SELECT apellido FROM EMPLEDOS
SELECT DISTINCT Apellido FROM EMPLEDOS
SELECT * FROM EMPLEDOS WHERE Apellido = 'Lopez'

```

SQLQuery1.sql - DA...ANIEL\daniel (54)

90 %

Results Messages

	dni	nombre	apellido	departamento
1	00002	juan	lopez	10002

Query executed successfully.

### 4to punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

Databases

Security

Server Objects

Replication

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62))

SQLQuery1.sql - DA...ANIEL\daniel (54))

```

select @dni,@nombre,@apellido,@departamento

end
drop procedure dbo.pa_insetarepleado
exec dbo.pa_insetarepleado '00001','alejandro','perez','10001'
exec dbo.pa_insetarepleado '00002','juan','lopez','10002'
exec dbo.pa_insetarepleado '00003','diomedes','dias','10003'
exec dbo.pa_insetarepleado '00004','ian','avila','10004'
exec dbo.pa_insetarepleado '00005','daniel','icabuco','10005'
select*from empleados

SELECT apellido FROM EMPLEDOS
SELECT DISTINCT Apellido FROM EMPLEDOS
SELECT * FROM EMPLEDOS WHERE Apellido = 'Lopez'
/* Con OR */
SELECT *
FROM EMPLEDOS
WHERE Apellido = 'Lopez' OR Apellido = 'Perez'
/* Con IN */
SELECT *
FROM EMPLEDOS
WHERE Apellido IN ('Lopez', 'Perez')

```

90 %

Results Messages

	dni	nombre	apellido	departamento
1	00001	alejandro	perez	10001
2	00002	juan	lopez	10002

	dni	nombre	apellido	departamento
1	00001	alejandro	perez	10001
2	00002	juan	lopez	10002

Query executed successfully.

5to punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

Databases

Security

Server Objects

Replication

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62))

SQLQuery1.sql - DA...ANIEL\daniel (54))

```

/* Con OR */
SELECT *
FROM EMPLEDOS
WHERE Apellido = 'Lopez' OR Apellido = 'Perez'
/* Con IN */
SELECT *
FROM EMPLEDOS
WHERE Apellido IN ('Lopez', 'Perez')
SELECT * FROM EMPLEDOS WHERE Departamento = 14

```

90 %

Results Messages

	dni	nombre	apellido	departamento
--	-----	--------	----------	--------------

Query executed successfully.

6to punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DANIEL\daniel (62)

```

/* Con OR */
SELECT *
FROM EMPLEDOS
WHERE Apellido = 'Lopez' OR Apellido = 'Perez'
/* Con IN */
SELECT *
FROM EMPLEDOS
WHERE Apellido IN ('Lopez', 'Perez')
SELECT * FROM EMPLEDOS WHERE Departamento = 14
/* Con OR */
SELECT *
FROM EMPLEDOS
WHERE Departamento = 37 OR Departamento = 77
/* Con IN */
SELECT *
FROM EMPLEDOS
WHERE Departamento IN (37,77)

```

90 %

Results Messages

dni	nombre	apellido	departamento

Query executed successfully.

7mo punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DANIEL\daniel (62)

```

/* Con OR */
SELECT *
FROM EMPLEDOS
WHERE Apellido = 'Lopez' OR Apellido = 'Perez'
/* Con IN */
SELECT *
FROM EMPLEDOS
WHERE Apellido IN ('Lopez', 'Perez')
SELECT * FROM EMPLEDOS WHERE Departamento = 14
/* Con OR */
SELECT *
FROM EMPLEDOS
WHERE Departamento = 37 OR Departamento = 77
/* Con IN */
SELECT *
FROM EMPLEDOS
WHERE Departamento IN (37,77)
SELECT * FROM EMPLEDOS WHERE Apellido LIKE 'P%'

```

90 %

Results Messages

dni	nombre	apellido	departamento
1	00001	alejandro	perez

Query executed successfully.

8vo punto



Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
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- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DANIEL\daniel (62)

```
FROM EMPLEDOS
WHERE Apellido IN ('Lopez', 'Perez')

SELECT * FROM EMPLEDOS WHERE Departamento = 14

/* Con OR */
SELECT *
FROM EMPLEDOS
WHERE Departamento = 37 OR Departamento = 77
/* Con IN */
SELECT *
FROM EMPLEDOS
WHERE Departamento IN (37,77)

SELECT * FROM EMPLEDOS WHERE Apellido LIKE 'P%'
SELECT SUM(Presupuesto) FROM DEPARTAMENTOS
```

90 %

Results Messages

	(No column name)
1	280000

Query executed successfully.

9np punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62)

```

FROM EMPLEDOS
WHERE Apellido IN ('Lopez', 'Perez')

SELECT * FROM EMPLEDOS WHERE Departamento = 14

/* Con OR */
SELECT *
FROM EMPLEDOS
WHERE Departamento = 37 OR Departamento = 77
/* Con IN */
SELECT *
FROM EMPLEDOS
WHERE Departamento IN (37,77)

SELECT * FROM EMPLEDOS WHERE Apellido LIKE 'P%'
SELECT SUM(Presupuesto) FROM DEPARTAMENTOS

SELECT Departamento, COUNT(*)
FROM EMPLEDOS
GROUP BY Departamento

```

SQLQuery1.sql - DA...ANIEL\daniel (54)\*

90 %

Results Messages

	Departamento	(No column name)
1	10001	1
2	10002	1
3	10003	1
4	10004	1
5	10005	1

Query executed successfully.

10mo punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62)

```

SELECT * FROM EMPLEDOS WHERE Departamento = 14

/* Con OR */
SELECT *
FROM EMPLEDOS
WHERE Departamento = 37 OR Departamento = 77
/* Con IN */
SELECT *
FROM EMPLEDOS
WHERE Departamento IN (37,77)

SELECT * FROM EMPLEDOS WHERE Apellido LIKE 'P%'
SELECT SUM(Presupuesto) FROM DEPARTAMENTOS

SELECT Departamento, COUNT(*)
FROM EMPLEDOS
GROUP BY Departamento

SELECT *
FROM EMPLEDOS, DEPARTAMENTOS
WHERE EMPLEDOS.Departamento = DEPARTAMENTOS.Codigo

```

SQLQuery1.sql - DA...ANIEL\daniel (54)\*

90 %

Results Messages

	dni	nombre	apellido	departamento	codigo	nombre	presupuesto
1	00001	alejandro	perez	10001	10001	luis perez	40000
2	00002	juan	lopez	10002	10002	esteban roncancio	80000
3	00003	diomedes	dias	10003	10003	juan lopez	90000
4	00004	ian	avila	10004	10004	miniam escobar	50000
5	00005	daniel	icabuco	10005	10005	julian zuleta	20000

Query executed successfully.

11 punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62))

```

/* Con IN */
SELECT *
FROM EMPLEDOS
WHERE Departamento IN (37,77)

SELECT * FROM EMPLEDOS WHERE Apellido LIKE 'P%'
SELECT SUM(Presupuesto) FROM DEPARTAMENTOS

SELECT Departamento, COUNT(*)
FROM EMPLEDOS
GROUP BY Departamento

SELECT *
FROM EMPLEDOS, DEPARTAMENTOS
WHERE EMPLEDOS.Departamento = DEPARTAMENTOS.Codigo

SELECT E.Nombre, Apellido, D.Nombre, Presupuesto
FROM EMPLEDOS E, DEPARTAMENTOS D
WHERE E.Departamento = D.Codigo
  
```

SQLQuery1.sql - DA...ANIEL\daniel (54))

90 %

Results Messages

	Nombre	Apellido	Nombre	Presupuesto
1	alejandro	perez	luis perez	40000
2	juan	lopez	esteban roncancio	80000
3	diomedes	dias	juan lopez	90000
4	ian	avila	miniam escobar	50000
5	daniel	icabuco	julian zuleta	20000

Query executed successfully.

12 punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62))

```

SELECT *
FROM EMPLEDOS, DEPARTAMENTOS
WHERE EMPLEDOS.Departamento = DEPARTAMENTOS.Codigo

SELECT E.Nombre, Apellido, D.Nombre, Presupuesto
FROM EMPLEDOS E, DEPARTAMENTOS D
WHERE E.Departamento = D.Codigo

SELECT EMPLEDOS.Nombre, Apellido
FROM EMPLEDOS, DEPARTAMENTOS
WHERE EMPLEDOS.Departamento = DEPARTAMENTOS.Codigo
AND DEPARTAMENTOS.Presupuesto > 60000

SELECT Nombre, Apellido
FROM EMPLEDOS
WHERE Departamento IN (
SELECT Codigo FROM DEPARTAMENTOS WHERE Presupuesto > 60000)
  
```

SQLQuery1.sql - DA...ANIEL\daniel (54))

90 %

Results Messages

	Nombre	Apellido
1	juan	lopez
2	diomedes	dias

Query executed successfully.

DANIEL (16.0.1050.5 - DANIEL)

13 punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62)

```

SELECT *
FROM EMPLEDOS, DEPARTAMENTOS
WHERE EMPLEDOS.Departamento = DEPARTAMENTOS.Codigo

SELECT E.Nombre, Apellido, D.Nombre, Presupuesto
FROM EMPLEDOS E, DEPARTAMENTOS D
WHERE E.Departamento = D.Codigo

SELECT EMPLEDOS.Nombre, Apellido
FROM EMPLEDOS, DEPARTAMENTOS
WHERE EMPLEDOS.Departamento = DEPARTAMENTOS.Codigo
AND DEPARTAMENTOS.Presupuesto > 60000

SELECT Nombre, Apellido
FROM EMPLEDOS
WHERE Departamento IN (
    SELECT Codigo FROM DEPARTAMENTOS WHERE Presupuesto > 60000)

SELECT *
FROM DEPARTAMENTOS
WHERE Presupuesto > (
    SELECT AVG(Presupuesto) FROM DEPARTAMENTOS )

```

90 %

Results Messages

	codigo	nombre	presupuesto
1	10002	esteban roncancio	80000
2	10003	juan lopez	90000

Query executed successfully.

14 punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62)

```

SELECT EMPLEDOS.Nombre, Apellido
FROM EMPLEDOS, DEPARTAMENTOS
WHERE EMPLEDOS.Departamento = DEPARTAMENTOS.Codigo
AND DEPARTAMENTOS.Presupuesto > 60000

SELECT Nombre, Apellido
FROM EMPLEDOS
WHERE Departamento IN (
    SELECT Codigo FROM DEPARTAMENTOS WHERE Presupuesto > 60000)

SELECT *
FROM DEPARTAMENTOS
WHERE Presupuesto > (
    SELECT AVG(Presupuesto) FROM DEPARTAMENTOS )

SELECT Nombre
FROM DEPARTAMENTOS
WHERE Codigo IN (
    SELECT Departamento
FROM EMPLEDOS
GROUP BY Departamento
HAVING COUNT(*) > 2 )

```

90 %

Results Messages

Nombre
--------

Query executed successfully.

15 punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

Databases

Security

Server Objects

Replication

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62)

SQLQuery1.sql - DA...ANIEL\daniel (54)

```

SELECT *
FROM DEPARTAMENTOS
WHERE Presupuesto > (
    SELECT AVG(Presupuesto) FROM DEPARTAMENTOS )

SELECT Nombre
FROM DEPARTAMENTOS
WHERE Codigo IN (
    SELECT Departamento
FROM EMPLEDOS
GROUP BY Departamento
HAVING COUNT(*) > 2 )

INSERT INTO DEPARTAMENTOS
VALUES ( 11 , 'Calidad' , 40000)
INSERT INTO EMPLEDOS
VALUES ( '89267109', 'Esther', 'Vázquez', 11)

select *from empleados,departamentos
  
```

90 %

Results Messages

dni	nombre	apellido	departamento	codigo	nombre	presupuesto	
1	00001	alejandro	perez	10001	11	Calidad	40000
2	00002	juan	lopez	10002	11	Calidad	40000
3	00003	diomedes	dias	10003	11	Calidad	40000
4	00004	ian	avila	10004	11	Calidad	40000
5	00005	daniel	icabuco	10005	11	Calidad	40000
6	89267109	Esther	Vázquez	11	11	Calidad	40000
7	00001	alejandro	perez	10001	10001	luis perez	40000
8	00002	juan	lopez	10002	10001	luis perez	40000
9	00003	diomedes	dias	10003	10001	luis perez	40000
10	00004	ian	avila	10004	10001	luis perez	40000
11	00005	daniel	icabuco	10005	10001	luis perez	40000
12	89267109	Esther	Vázquez	11	10001	luis perez	40000
13	00001	alejandro	perez	10001	10002	esteban roncancio	80000
14	00002	juan	lopez	10002	10002	esteban roncancio	80000
15	00003	diomedes	dias	10003	10002	esteban roncancio	80000

Query executed successfully.

DANIEL (16.0 R

16 punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

Databases

Security

Server Objects

Replication

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62)

SQLQuery1.sql - DA...ANIEL\daniel (54)

```

WHERE Presupuesto > (
    SELECT AVG(Presupuesto) FROM DEPARTAMENTOS )

SELECT Nombre
FROM DEPARTAMENTOS
WHERE Codigo IN (
    SELECT Departamento
FROM EMPLEDOS
GROUP BY Departamento
HAVING COUNT(*) > 2 )

INSERT INTO DEPARTAMENTOS
VALUES ( 11 , 'Calidad' , 40000)
INSERT INTO EMPLEDOS
VALUES ( '89267109', 'Esther', 'Vázquez', 11)

select *from empleados,departamentos

UPDATE DEPARTAMENTOS SET Presupuesto = Presupuesto * 0.9
  
```

90 %

Messages

(6 rows affected)

Completion time: 2023-05-07T19:39:14.8258906-05:00

90 %

Query executed successfully.

DANIEL (16.0

Object Explorer

Connect +

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62))

```
WHERE Presupuesto > (
SELECT AVG(Presupuesto) FROM DEPARTAMENTOS )

SELECT Nombre
FROM DEPARTAMENTOS
WHERE Codigo IN (
SELECT Departamento
FROM EMPLEDOS
GROUP BY Departamento
HAVING COUNT(*) > 2 )

INSERT INTO DEPARTAMENTOS
VALUES ( 11 , 'Calidad' , 40000)
INSERT INTO EMPLEDOS
VALUES ('89267109', 'Esther', 'Vázquez', 11)

select *from empleados,departamentos

UPDATE DEPARTAMENTOS SET Presupuesto = Presupuesto * 0.9

select *from departamentos
```

SQLQuery1.sql - DA...ANIEL\daniel (54))

90 %

Results Messages

	codigo	nombre	presupuesto
1	11	Calidad	36000
2	10001	luis perez	36000
3	10002	esteban roncancio	72000
4	10003	juan lopez	81000
5	10004	miniam escobar	45000
6	10005	julian zuleta	18000

Query executed successfully.

17 punto

Object Explorer

Connect +

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

- Databases
- Security
- Server Objects
- Replication
- Always On High Availability
- Management
- Integration Services Catalogs
- SQL Server Agent (Agent XPs disabled)
- XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62))

```
WHERE Codigo IN (
SELECT Departamento
FROM EMPLEDOS
GROUP BY Departamento
HAVING COUNT(*) > 2 )

INSERT INTO DEPARTAMENTOS
VALUES ( 11 , 'Calidad' , 40000)
INSERT INTO EMPLEDOS
VALUES ('89267109', 'Esther', 'Vázquez', 11)

select *from empleados,departamentos

UPDATE DEPARTAMENTOS SET Presupuesto = Presupuesto * 0.9

select *from departamentos

UPDATE EMPLEDOS SET Departamento = 14 WHERE Departamento = 77

select *from departamentos
```

SQLQuery1.sql - DA...ANIEL\daniel (54))

90 %

Results Messages

	codigo	nombre	presupuesto
1	11	Calidad	36000
2	10001	luis perez	36000
3	10002	esteban roncancio	72000
4	10003	juan lopez	81000
5	10004	miniam escobar	45000
6	10005	julian zuleta	18000

Query executed successfully.

18 punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

Databases

Security

Server Objects

Replication

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62)

SQLQuery1.sql - DA...ANIEL\daniel (54))

```

GROUP BY Departamento
HAVING COUNT(*) > 2 )

INSERT INTO DEPARTAMENTOS
VALUES ( 11 , 'Calidad' , 40000)
INSERT INTO EMPLEDOS
VALUES ('89267109', 'Esther', 'Vázquez', 11)

select *from empleados,departamentos

UPDATE DEPARTAMENTOS SET Presupuesto = Presupuesto * 0.9

select *from departamentos

UPDATE EMPLEDOS SET Departamento = 14 WHERE Departamento = 77

select *from departamentos

DELETE FROM EMPLEDOS WHERE Departamento = 14

```

90 %

Messages

(0 rows affected)

Completion time: 2023-05-07T19:41:31.1178736-05:00

90 %

Query executed successfully.

19 punto

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

Databases

Security

Server Objects

Replication

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62)

SQLQuery1.sql - DA...ANIEL\daniel (54))

```

VALUES ( 11 , 'Calidad' , 40000)
INSERT INTO EMPLEDOS
VALUES ('89267109', 'Esther', 'Vázquez', 11)

select *from empleados,departamentos

UPDATE DEPARTAMENTOS SET Presupuesto = Presupuesto * 0.9

select *from departamentos

UPDATE EMPLEDOS SET Departamento = 14 WHERE Departamento = 77

select *from departamentos

DELETE FROM EMPLEDOS WHERE Departamento = 14

DELETE FROM empleados
WHERE Departamento IN (
SELECT Codigo FROM departamentos WHERE Presupuesto >= 60000)

```

90 %

Messages

(2 rows affected)

Completion time: 2023-05-07T19:42:26.5214711-05:00

90 %

Query executed successfully.

Ready

Ln:129 Col:1 Ch:1 INS

Object Explorer

Connect

DANIEL (SQL Server 16.0.1050.5 - DANIEL)

Databases

Security

Server Objects

Replication

Always On High Availability

Management

Integration Services Catalogs

SQL Server Agent (Agent XPs disabled)

XEvent Profiler

SQLQuery2.sql - DA...ANIEL\daniel (62)

SQLQuery1.sql - DA...ANIEL\daniel (54)

```

select *from empleados,departamentos

UPDATE DEPARTAMENTOS SET Presupuesto = Presupuesto * 0.9

select *from departamentos

UPDATE EMPLEADOS SET Departamento = 14 WHERE Departamento = 77

select *from departamentos

DELETE FROM EMPLEADOS WHERE Departamento = 14

DELETE FROM empleados
WHERE Departamento IN (
SELECT Codigo FROM departamentos WHERE Presupuesto >= 60000)

```

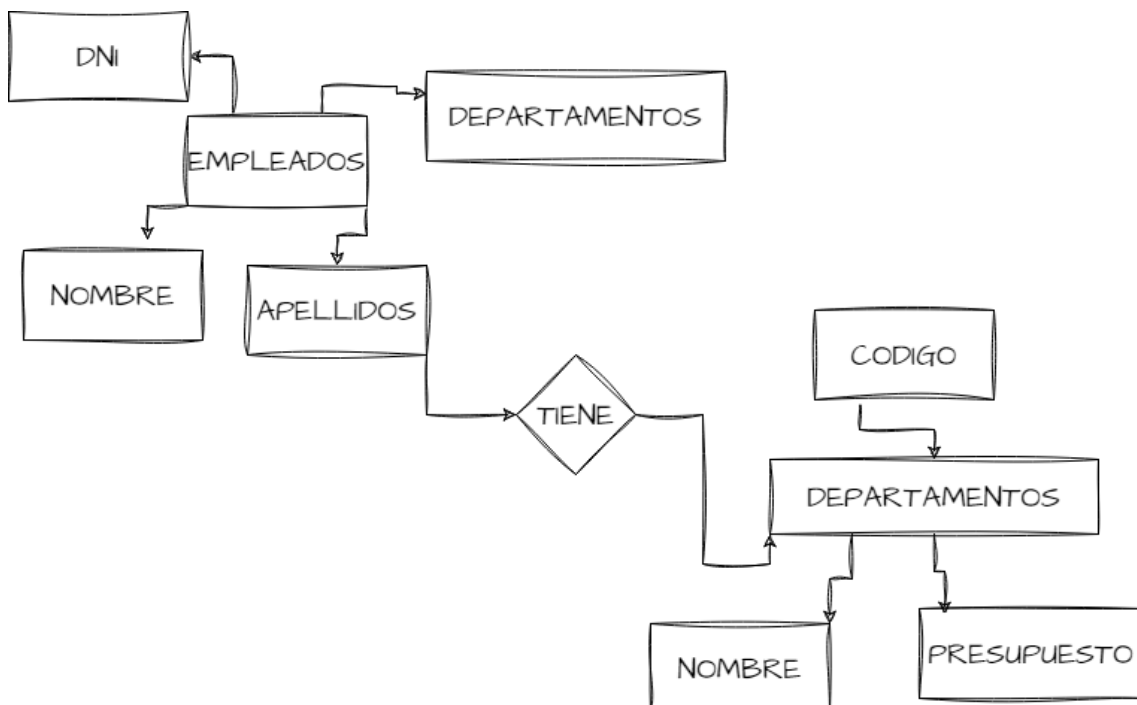
90 %

Results Messages

	codigo	nombre	presupuesto
1	11	Calidad	36000
2	10001	luis perez	36000
3	10002	esteban roncancio	72000
4	10003	juan lopez	81000
5	10004	miriam escobar	45000
6	10005	julian zuleta	18000

Query executed successfully.

20 punto





empleados		
tipo de dato	tamaño	descripción
DNI	varchar (8)	LLAVE PRIMARIA
NOMBRE	VARCHAR(100)	NOMBRE DEL EMPLEADO
APELLIDO	VARCHAR(255)	APELLIDO DEL EMPLEADO
DEPARTAMENTO	INT	LLAVE FORANEA

DEPARTAMENTO		
tipo de dato	tamaño	descripción
CODIGO	INT	LLAVE PRIMARIA
NOMBRE	VARCHAR(100)	NOMBRE DEL DEPARTAMENTO
PRESUPUESTO	INT	PRESUPUESTO PARA EL DEPARTAMENTO

