

pgAdmin 4

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Query

```
--consultas de usuario y cuentas
select cu.numero_cuenta,u.nombre
from cuentas cu, usuario u
where cu.cedula_propietario=u.cedula
and cu.saldo between money(100.00) and money(1000.00)
--subconsulta
select *
from cuentas cu, usuario u
where fecha_creacion between '2022-09-21' and '2023-09-21'
and cu.cedula_propietario = u.cedula
```

Data Output

	numero_cuenta character	nombre character varying (25)
1	12346	Derick
2	12345	Derick
3	12348	Julian
4	12347	Julian
5	14346	Jose
6	12349	Jose
7	14746	Andre
8	14446	Andre

Total rows: 10 of 10 Query complete 00:00:00.189 Ln 3, Col 1

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Query

```
select cl.nombre,cl.apellido from clientes cl, compras co
where cl.cedula=co.cedula and cl.cedula like '%7%'
--subconsulta
select * from clientes
where cedula = '1750983420'
```

Data Output

	cedula [PK] character	nombre character varying (50)	apellido character varying (50)	edad integer
1	1750983420	Monica	Tenorio	[null]

Successfully run. Total query runtime: 1 secs 4 msec. 1 rows affected.

Total rows: 1 of 1 Query complete 00:00:01.004 Ln 19, Col 1

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postgres/postgres@PostgreSQL 16

Query Query History Scratch Pad

```
26
27 consultas de estudiantes y profesores
28 select pr.codigo, es.nombre, es.apellido from estudiantes es, profes
29 where es.apellido like '%n%' and es.codigo_profesor=pr.codigo
30
31 subconsulta
32 select * from estudiantes
33 where codigo_profesor = '103'
34
35
36
```

Data Output Messages Notifications

	codigo integer	nombre character varying (50)	apellido character varying (50)
1	100	Ana	Sanchez
2	100	Juan	Martínez
3	101	David	Martínez
4	101	María	Hernández
5	102	Pedro	González
6	103	Laura	Fernández

Total rows: 6 of 6 Query complete 00:00:00.237 Ln 29, Col 62

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Query Query History Scratch Pad

```
26
27 --consultas de estudiantes y profesores
28 select pr.codigo, es.nombre, es.apellido from estudiantes es, p
29 where es.apellido like '%n%' and es.codigo_profesor=pr.codigo
30
31 --subconsulta
32 select * from estudiantes
33 where codigo_profesor = '103'
34
35
36
```

Data Output Messages Notifications

	cedula [PK] character	nombre character varying (50)	apellido character varying (50)	email character varying (50)	fecha_nacimiento date	codigo_profesor integer
1	1700001004	Laura	Fernández	laura@gmail.com	2002-01-30	103
2	1700001009	Sara	Rojas	sara@gmail.com	2001-04-25	103

Total rows: 2 of 2 Query complete 00:00:00.215

Successfully run. Total query runtime: 215 msec. 2 rows affected.

Ln 31, Col 1

32° Búsqueda ENG INTL 3:42 21/03/2024

pgAdmin 4 interface showing a PostgreSQL query execution. The query is:

```
select pr.nombre, pr.stock, ve.cantidad from productos pr, ventas ve
where pr.codigo_producto = '1234' and pr.nombre like '%m%' or pr.descripcion = '0'
```

The query was successfully run, returning 4 rows. The data output is as follows:

	nombre	stock	cantidad
1	salmon	10	5
2	salmon	10	10
3	mostaza	20	2
4	mayonesa	50	6

Successfully run. Total query runtime: 297 msec. 4 rows affected.

pgAdmin 4 interface showing a PostgreSQL query execution. The query is:

```
--consultas de productos y ventas
select pr.nombre, pr.stock, ve.cantidad from productos pr, ventas ve
where pr.codigo_producto = '1234' and pr.nombre like '%m%' or pr.descripcion = '0'

--subconsulta
select pr.nombre, pr.stock from productos pr, ventas ve
where codigo_producto = '1234' and pr.codigo_producto = ve.codigo_producto
```

The query was successfully run, returning 1 row. The data output is as follows:

	nombre	stock
1	salmon	10

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Query

```
postgres/postgres@PostgreSQL 16
```

Query

```
SELECT * FROM banco, ba WHERE ba.codigo_transaccion = banco.codigo_transaccion and ba.codigo_transaccion = 1
```

Data Output

	codigo [PK] integer	numero_cuenta character	monto money	tipo character	fecha date	hora time without time zone
1	1	22001	500,00 €	C	2024-04-05	10:30:00
2	2	22002	750,00 €	C	2024-04-10	11:15:00
3	3	22003	300,00 €	C	2024-04-15	09:45:00

Successfully run. Total query runtime: 320 msec. 3 rows affected.

Total rows: 3 of 3 Query complete 00:00:00.320 Ln 62, Col 82

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Query

```
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```

Query

```
SELECT * FROM banco, ba WHERE ba.codigo_transaccion = banco.codigo_transaccion and ba.codigo_transaccion = 1
```

Data Output

	codigo integer	numero_cuenta character	monto money	tipo character	fecha date	hora time without time zone	codigo_banco integer	codigo_transaccion integer
1	1	22001	500,00 €	C	2024-04-05	10:30:00	11	

Successfully run. Total query runtime: 373 msec. 1 rows affected.

Total rows: 1 of 1 Query complete 00:00:00.373 Ln 66, Col 102

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consultas_tablas_relacionadas.sql

Query | Query History | Scratch Pad

```
91 |pleado=em.codigo_empleado and (re.fecha between '2023-08-01' a
92 |ado like '17%' and re.hora between '08:00' and '12:00')
93 |en '2023-10-06' and '2023-10-20' and re.cedula_empleado like '
94 | '09:00' and '13:00' )
95
96
97 |gistro, em.nombre
98 |gistros_entrada re
99 |pleado = em.codigo_empleado and re.codigo_empleado = '2201'
100
```

Data Output | Messages | Notifications

	codigo_registro integer	nombre character varying (25)
1	15	Juan
2	20	Juan

Total rows: 2 of 2 | Query complete 00:00:00.276 | Ln 99, Col 78

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