

Relacion cuentas con Usuario

```
1 -- Relacion cuentas con usuario
2 Select avg(cast(cuentas.saldo as numeric)) promedio_saldo from cuentas
3 where cuentas.cedula_propietario = '17586'
4
5 Select usu.tipo_cuenta,count(*) from usuario usu, cuentas cue
6 where usu.cedula = cue.cedula_propietario
7 group by usu.tipo_cuenta
8
9 select * from cuentas
```

Data Output Messages Notifications

promedio_saldo
numeric

1	550.000000000000000000000000000000
---	------------------------------------

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```
4
5 Select usu.tipo_cuenta,count(*) from usuario usu, cuentas cue
6 where usu.cedula = cue.cedula_propietario
7 group by usu.tipo_cuenta
8
9 select * from cuentas
```

Data Output Messages Notifications

tipo_cuenta
character varying (20) count
bigint

1	Ahorro	7
2	Debito	3

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Relacion de clients con compras

```
14  
15 Select com.cedula, sum(com.monto) from clientes cli , compras com  
16 where cli.cedula = com.cedula  
17 group by com.cedula  
18  
19
```

Data Output Messages Notifications

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	cedula	sum
	character (10)	numeric
1	1783943454	340.00
2	1783943676	667.00
3	1783943013	76.00
4	1783943095	896.00

```
18  
19 Select com.fecha_compra, count(*) from clientes cli , compras com  
20 where cli.cedula = com.cedula  
21 group by com.fecha_compra  
22  
23  
24  
25  
26
```

Data Output Messages Notifications

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	fecha_compra	count
	date	bigint
1	2025-11-26	8
2	2025-11-27	1

Relacion entre estudiantes y profesores

```
27: select pro.codigo, count(*) totalestudiantes from estudiantes est, profesores pro
28: where est.codigo_profesor=pro.codigo
29: group by pro.codigo
```

Data Output Messages Notifications

Showing rows: 1 to 10 | Page No: 1 of 1 |

	codigo [PK] integer	totalestudiantes bigint
2	3	1
3	5	1
4	4	1
5	10	2
6	6	1
7	2	3
8	7	2
9	1	3
10	8	2

```
1 SELECT ROUND(
2     AVG(
3         extract(year from current_date)
4         -extract(year from fecha_nacimiento)
5     ) )edad_promedio
6 from estudiantes
7
```

Data Output Messages Notifications

Showing rows: 1 to 1 | Page No: 1 of 1 |

edad_promedio numeric
23

--Relacion entre persona y prestamo

```
2 select per.cedula ,sum (pre.monto) from persona per, prestamo pre
3 where per.cedula = pre.cedula
4 group by per.cedula
5
6
7
8
9
```

Data Output Messages Notifications

The screenshot shows a database interface with a SQL query editor at the top and a results grid below. The query is:

```
select per.cedula ,sum (pre.monto) from persona per, prestamo pre
where per.cedula = pre.cedula
group by per.cedula
```

The results grid has two columns: 'cedula' and 'sum'. The data is as follows:

cedula	sum
1234567855	100,00 €
1234567806	76,00 €
1234567822	2.173,00...
1234567808	653,00 €
1234567803	762,00 €

```
Select count(*) totalpersonas from persona per
where per.numero_hijos >1
```

Data Output Messages Notifications

The screenshot shows a database interface with a SQL query editor at the top and a results grid below. The query is:

```
Select count(*) totalpersonas from persona per
where per.numero_hijos >1
```

The results grid has one column: 'totalpersonas'. The data is as follows:

totalpersonas
2

Relacion entre productos y ventas

```
52  
53     Select max(pro.precio)  from productos pro  
54  
55  
56
```

Data Output Messages Notifications

Showing rows: 1 to 1

	max money 
1	5,50 €

```
54  
55     Select sum(ven.cantidad)  from productos pro , ventas ven  
56     where pro.codigo = ven.codigo_producto
```

Data Output Messages Notifications

Showing rows: 1 to 1

	sum bigint 
1	268

Relacion entre transacciones y banco

```
61  
62 Select count(*) cantidad_transacciones_credito from transacciones tra  
63 where tra.tipo='C'  
64
```

Data Output Messages Notifications

Showing rows: 1 to 1 Page No: 1

	cantidad_transacciones_credito
1	4

```
57  
58  
59  
60  
61  
62 Select numero_cuenta ,round(avg(cast( monto as decimal)),2) from transacciones  
63 group by numero_cuenta  
64  
65  
66  
67  
68
```

Data Output Messages Notifications

Showing rows: 1 to 10 Page No: 1 of 1

	numero_cuenta	round
2	02147	300.00
3	74125	900.00
4	22001	2000.00
5	85214	600.00
6	22002	200.00
7	22003	500.65
8	96325	800.00
9	51437	1050.00
10	32015	400.00

Relación entre videojuegos y

```
Select pla.codigo_videojuego, count(pla.nombre_plataforma) total_plataformas from Videojuegos vj, plataformas pla  
where vj.codigo= pla.codigo_videojuego  
group by pla.codigo_videojuego
```

Output Messages Notifications

SQL

codigo_videojuego	total_plataformas
70215	1
63240	3
1456	1
35784	3
54682	1
93475	1

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```
Select round(avg(vj.valoracion),2) valoracion_promedio from videojuegos vj
```

Output Messages Notifications

SQL

valoracion_promedio
8.53

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Relación entre registros de entrada y empleado

```
83  
84  
85  Select re.cedula_empleado, count(*) from registros_entrada re  
     group by re.cedula_empleado
```

Data Output Messages Notifications

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	cedula_empleado	count
1	1725785413	1
2	1707416984	1
3	1712546328	1
4	1742158637	1
5	1778541235	1
6	1758254591	1
7	1715974492	1
8	1735642583	1
9	1756321784	1

Total rows: 10 Query complete 00:00:00.085

```
7  select max(re.fecha), min(re.fecha) from registros_entrada re  
8  
9
```

Data Output Messages Notifications

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max date	min date
2023-11-...	2004-10-...