

The screenshot shows the SQL Developer interface. At the top is a toolbar with icons for file operations (New, Open, Save, Undo, Redo), query execution (Run, Stop, Refresh), and other tools. Below the toolbar is a tab labeled 'Query' with a 'Query History' button. The main area is a SQL editor with line numbers 6 through 20. It contains two SQL queries. The first query calculates the average balance for a specific owner. The second query counts the number of accounts by type for the same owner. The interface also includes a 'Data Output' pane at the bottom, which shows the column definitions for the second query's results: 'tipo_cuenta' (character varying (20)) and 'total_cuentas' (bigint).

```

6  SELECT AVG(c.saldo::numeric) AS saldo_promedio
7  FROM cuentas c
8  WHERE c.cedula_propietario = '1234567890';
9
10 /* Número total de cuentas por tipo de cuenta */
11 SELECT u.tipo_cuenta, COUNT(*) AS total_cuentas
12 FROM cuentas c
13 JOIN usuario u ON c.cedula_propietario = u.cedula
14 GROUP BY u.tipo_cuenta;
15
16
17 /* =====
18 2. CLIENTES - COMPRAS
19 ===== */
20

```

Data Output Messages Notifications

Column Name	Data Type
tipo_cuenta	character varying (20)
total_cuentas	bigint

consulta_entrada y ... x postgres/postgres@PostgreSQL 18^ x postgres/postgres... x

postgres/postgres@PostgreSQL 18

Query Query History

```
21  /* Monto total de compras realizadas por cada cliente */
22  SELECT c.cedula, SUM(co.monto) AS total_compras
23  FROM clientes c
24  JOIN compras co ON c.cedula = co.cedula
25  GROUP BY c.cedula;
26
27  /* Cantidad total de compras en una fecha específica */
28  SELECT COUNT(*) AS total_compras
29  FROM compras
30  WHERE fecha_compra = '2023-09-21';
31
32
33  /* =====
34  3. ESTUDIANTES - PROFESORES
35  ===== */
```

Data Output Messages Notifications

Showing rows: 1 to 1


total_compras
bigint

```

82  /* Cantidad total de transacciones de tipo 'C' */
83  SELECT COUNT(*) AS total_transacciones_credito
84  FROM transacciones
85  WHERE tipo = 'C';
86
87  /* Promedio de montos de transacciones por número de cuenta */
88  SELECT numero_cuenta,
89         ROUND(AVG(CAST(monto AS decimal)), 2) AS monto_promedio
90  FROM transacciones
91  GROUP BY numero_cuenta;
92
93
94  /* =====
95  7. VIDEOJUEGOS - PLATAFORMAS
96  ===== */

```

Showing rows: 1 to 20 Page 1

	numero_cuenta character (5)	monto_promedio numeric 
1	85213	2000.00
2	32102	500.65
3	12054	50.00
4	75369	200.00
5	02147	300.00