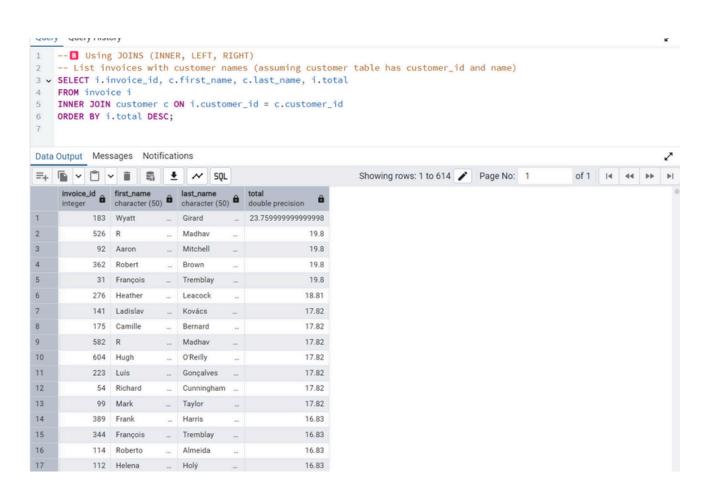
Query Query History -- A Basic SELECT with WHERE, ORDER BY, GROUP BY -- Get total sales per country 3 ➤ SELECT billing_country, SUM(total) AS total_sales FROM invoice GROUP BY billing_country 5 6 ORDER BY total_sales DESC; Data Output Messages Notifications =+ Showing rows: 1 to 24 🎤 Page No: 1 of 1 | 14 | 44 billing_country total_sales character varying (30) double precision 1 USA 1040.4899999999998 2 Canada 535.5900000000001 3 Brazil 427.680000000000006 389.0699999999999 France 5 334.62 Germany 6 Czech Republic 273.240000000000007 United Kingdom 245.52 8 Portugal 185.130000000000002 9 India 183.14999999999998 10 Ireland 114.83999999999997 11 98.01 Spain 12 97.02000000000001 Chile 13 Australia 81.18 14 Finland 79.2 15 78.21 Hungary 16 76.22999999999999 Poland

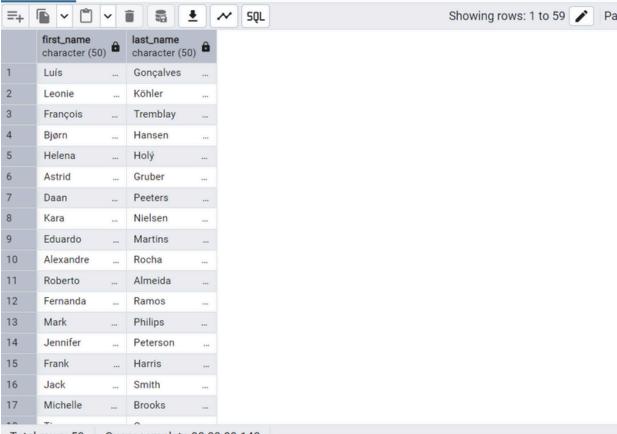
17

Sweden

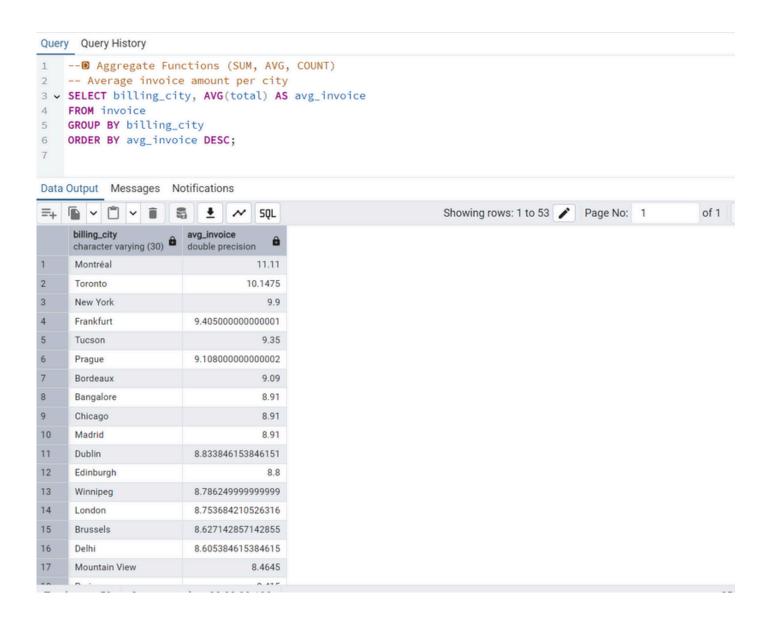
75.24



```
Query Query History
    -- Subquery Example
2
    -- Get customers who have made at least one invoice
3 ∨ SELECT first_name, last_name
4
    FROM customer
5
    WHERE customer_id IN (
         SELECT customer_id
6
7
         FROM invoice
8
    );
Data Output Messages Notifications
=+
                                                                    Showing rows: 1 to 59 Pa
                      8
                            *
                                    5QL
     first_name
                   last_name
     character (50)
                   character (50)
1
     Luís
                   Gonçalves
```



Total rows: 59 Query complete 00:00:00.148



Query Query History

```
-- Create a View for Analysis
-- View: invoice summary with city and total

CREATE VIEW city_invoice_summaryy AS

SELECT billing_city, COUNT(*) AS total_invoices, SUM(total) AS total_revenue

FROM invoice

GROUP BY billing_city;
```

Data Output Messages Notifications

CREATE VIEW

Query returned successfully in 66 msec.

```
The continuous of the column for faster queries involving invoice totals

CREATE INDEX idx_invoice_date ON invoice(invoice_date);

Data Output Messages Notifications

CREATE INDEX

Query returned successfully in 165 msec.
```