Write a query that displays all flights of a specific airline.

Compose a query to obtain a list of all flights with the names of departure airports.

Create a query that finds all airlines that have no flights scheduled for the next month.

Create a query to display a list of passengers on a specific flight.

```sql
SELECT
    flight_id,
    AVG(ticket_price) AS average_ticket_price,
    SUM(ticket_price) AS total_revenue,
    MAX(ticket_price) AS maximum_ticket_price,
    MIN(ticket_price) AS minimum_ticket_price
FROM
    Booking
GROUP BY
    flight_id
ORDER BY
    flight_id;
```
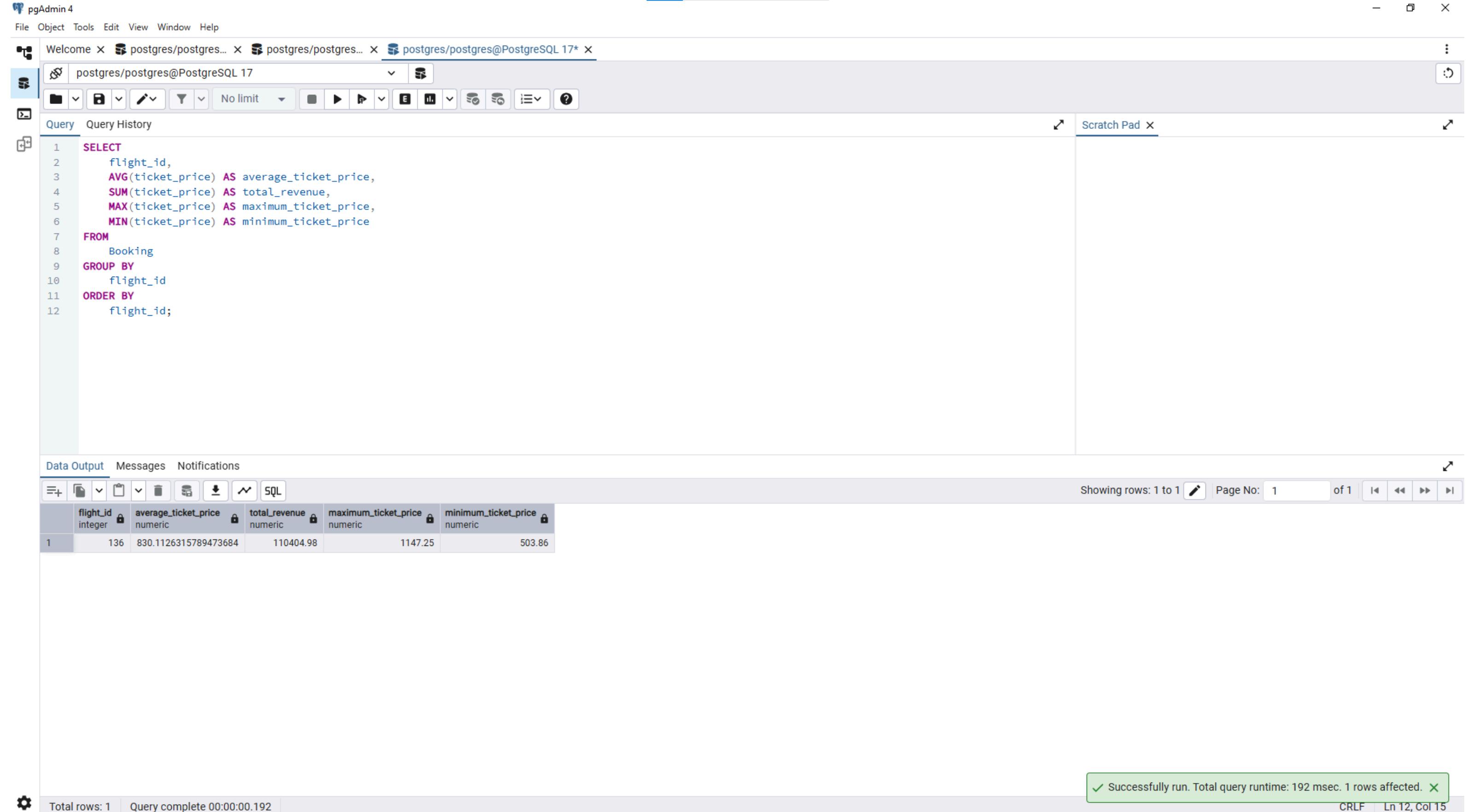
flight_id integer	average_ticket_price numeric	total_revenue numeric	maximum_ticket_price numeric	minimum_ticket_price numeric
136	830.1126315789473684	110404.98	1147.25	503.86

Write a query that calculates the average, total, maximum and minimum price of tickets for each flight.

Create a query that shows all flights flying to a specific country by combining flights, airports and airline, and using the condition on the country name.

File   Object   Tools   Edit   View   Window   Help

Welcome ✕   postgres/postgres... ✕   postgres/postgres... ✕   postgres/postgres@PostgreSQL 17* ✕

postgres/postgres@PostgreSQL 17

Query   Query History   Scratch Pad ✕

```
1   SELECT
2       first_name,
3       last_name,
4       EXTRACT(YEAR FROM AGE(CURRENT_DATE, date_of_birth)) AS age,
5       country_of_residence
6   FROM
7       Passengers
8   WHERE
9       EXTRACT(YEAR FROM AGE(CURRENT_DATE, date_of_birth)) < 21;
```

Data Output   Messages   Notifications

Showing rows: 1 to 6   Page No: 1   of 1

	first_name character varying (50)	last_name character varying (50)	age numeric	country_of_residence character varying (50)
1	FN_8d0c25	LN_5afdd0	20	Res_e88661
2	FN_673243	LN_7d1ab1	19	Res_aad3e5
3	FN_ad22b1	LN_dde3b0	20	Res_302ada
4	FN_697cc3	LN_8ce50f	19	Res_0840d4
5	FN_5cf8b7	LN_d892ea	19	Res_328758
6	FN_125a22	LN_a65b73	19	Res_63038d

✓ Successfully run. Total query runtime: 162 msec. 6 rows affected. ✕

Total rows: 6   Query complete 00:00:00.162   CRLF   Ln 9, Col 61

Display a list of minor passengers and their arrival destination.

File Object Tools Edit View Window Help

Welcome ×   postgres/postgres… ×   postgres/postgres… ×   postgres/postgres@PostgreSQL 17* ×

postgres/postgres@PostgreSQL 17

Query   Query History   Scratch Pad ×

```
 1   SELECT
 2       p.first_name || ' ' || p.last_name AS full_name,
 3       p.passport_number,
 4       f.act_arrival_time
 5   FROM
 6       Passengers p
 7   JOIN
 8       Booking b ON p.passenger_id = b.passenger_id
 9   JOIN
10       Flights f ON b.flight_id = f.flight_id
11   ORDER BY
12       f.act_arrival_time DESC;
```

Data Output   Messages   Notifications

Showing rows: 1 to 133   Page No: 1   of 1

	full_name text	passport_number character varying (20)	act_arrival_time timestamp without time zone
1	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
2	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
3	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
4	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
5	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
6	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
7	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
8	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
9	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
10	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
11	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
12	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
13	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258
14	FN_f0ab27 LN_f16938	79FE10BA	2025-10-16 15:21:53.770258

✓ Successfully run. Total query runtime: 147 msec. 133 rows affected. ×

Total rows: 133   Query complete 00:00:00.147   CRLF   Ln 2, Col 53

Display the passenger's full name, passport number, and the passenger's current time of arrival at the destination.