

pgAdmin 4

Welcome postgres/postgres@PostgreSQL 17*

File Object Tools Edit View Window Help

postgres/postgres@PostgreSQL 17*

Query History Execute query

```

1 SELECT f.*  

2 FROM Flights f  

3 JOIN Airline a ON f.airline_id = a.airline_id  

4 WHERE a.airline_id = 39;  

5  

6  

7 v 2  

8 SELECT f.flight_id, a.airline_name, dep.airport_name AS departure_airport  

9 FROM Flights f  

10 JOIN Airline a ON f.airline_id = a.airline_id  

11 JOIN Airport dep ON f.arrival_airport_id = dep.airport_id;  

12  

13 v 3  

14 SELECT a.airline_name  

15 FROM Airline a  

16 LEFT JOIN Flights f  

17 ON a.airline_id = f.airline_id
  
```

Data Output Messages Notifications

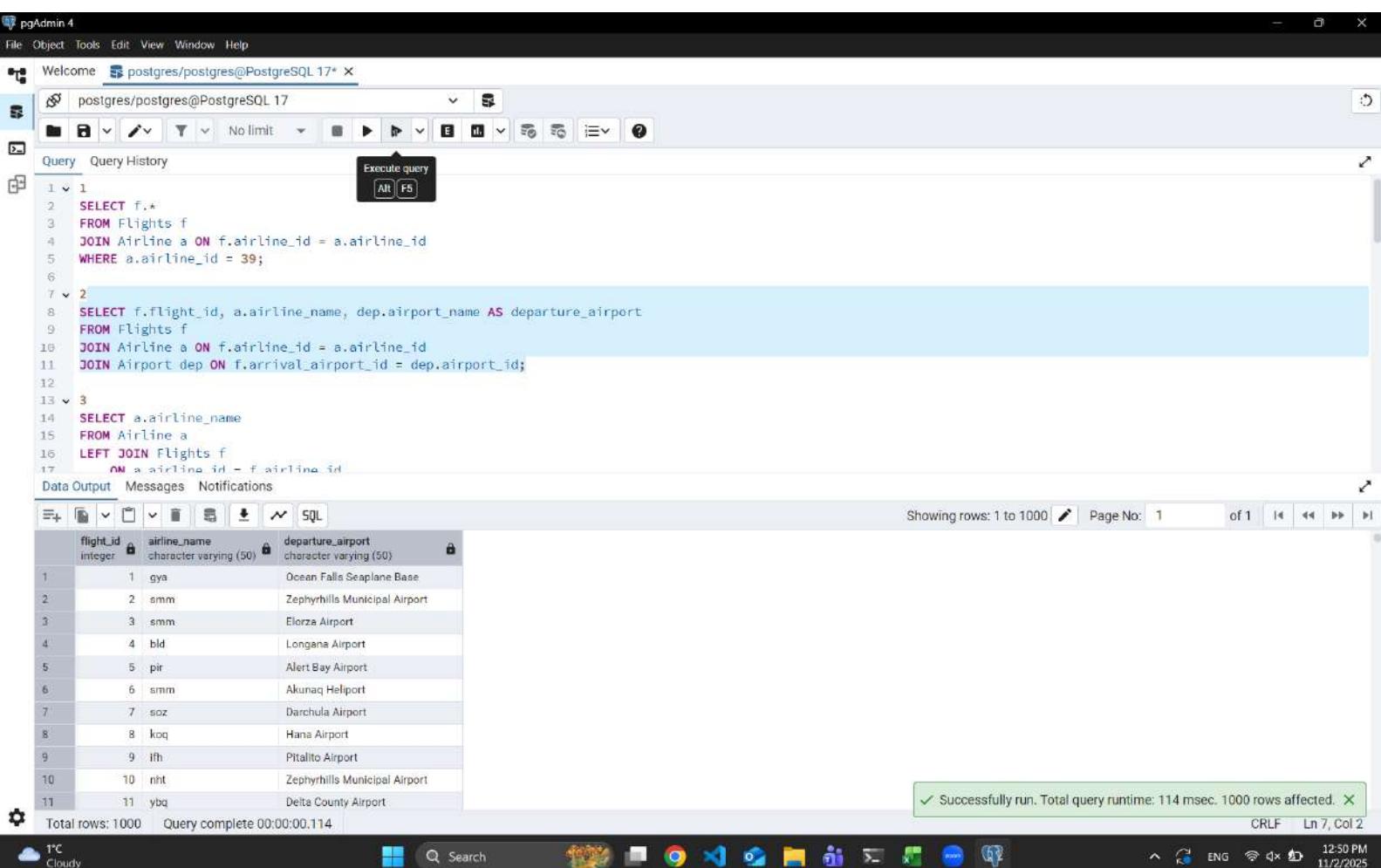
flight_id	flight_no	scheduled_departure	scheduled_arrival	departure_airport_id	arrival_airport_id	departing_gate	arriving_gate	airline_id	status	actual_departure	
1	US-CT	2024-01-22	2023-09-08	12	15	9	649	39	Check-in open	2023-10-30	
2	ID-SU	2024-03-07	2023-08-28	16	18	33	1195	39	Delayed	2023-11-13	
3	ZW-MN	2023-10-12	2024-01-09	12	15	2500	6990	39	Boarding	2024-01-30	
4	BS-FP	2023-04-11	2023-12-12	6	3	5	219	39	Delayed	2023-07-19	
5	VN-05	2023-08-28	2024-02-19	15	9	2133	1075	39	Boarding	2024-01-04	
6	PG-ESW	2023-09-04	2023-11-22	13	4	466	5230	39	Delayed	2023-05-24	
7	289	US-NE	2023-11-28	12	19	1573	3	39	Delayed	2023-08-11	
8	382	PG-SHM	2023-05-16	2023-06-07	2	9	2745	311	39	Boarding	2023-06-13
9	573	CA-BC	2023-04-08	2023-11-18	11	16	360	3670	39	Boarding	2024-02-08
10	643	MA-KEN	2023-12-19	2023-08-13	10	9	16	2024	39	Delayed	2023-08-19

Showing rows: 1 to 16 | Page No: 1 of 1 | < << > >> |

Total rows: 16 Query complete 00:00:00.119

Successfully run. Total query runtime: 119 msec. 16 rows affected.

CRLF Ln 1, Col 2



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Welcome postgres/postgres@PostgreSQL 17*

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```
FROM flights f
JOIN Airline a ON f.airline_id = a.id
JOIN Airport dep ON f.arrival_airport_id = dep.airport_id;
SELECT a.airline_name
FROM Airline a
LEFT JOIN flights f
ON a.airline_id = f.airline_id
AND f.scheduled_departure BETWEEN
date_trunc('month', CURRENT_DATE + interval '1 month')
AND (date_trunc('month', CURRENT_DATE + interval '2 month') - interval '1 day')
WHERE f.flight_id IS NULL;
```

3

```
SELECT p.first_name, p.last_name, p.passport_number
FROM Passengers p
```

4

Data Output Messages Notifications

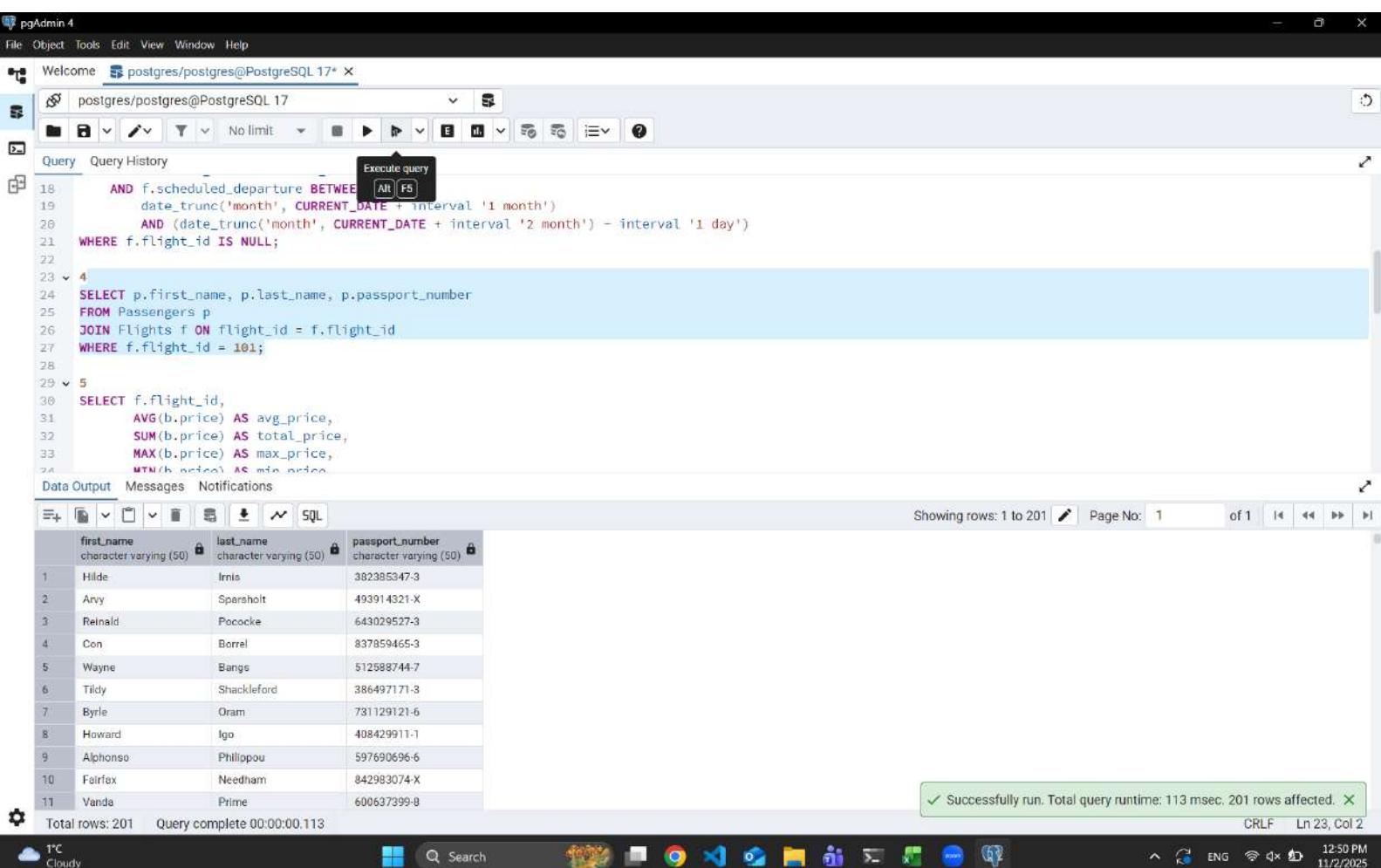
Showing rows: 1 to 51 | Page No: 1 of 1 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

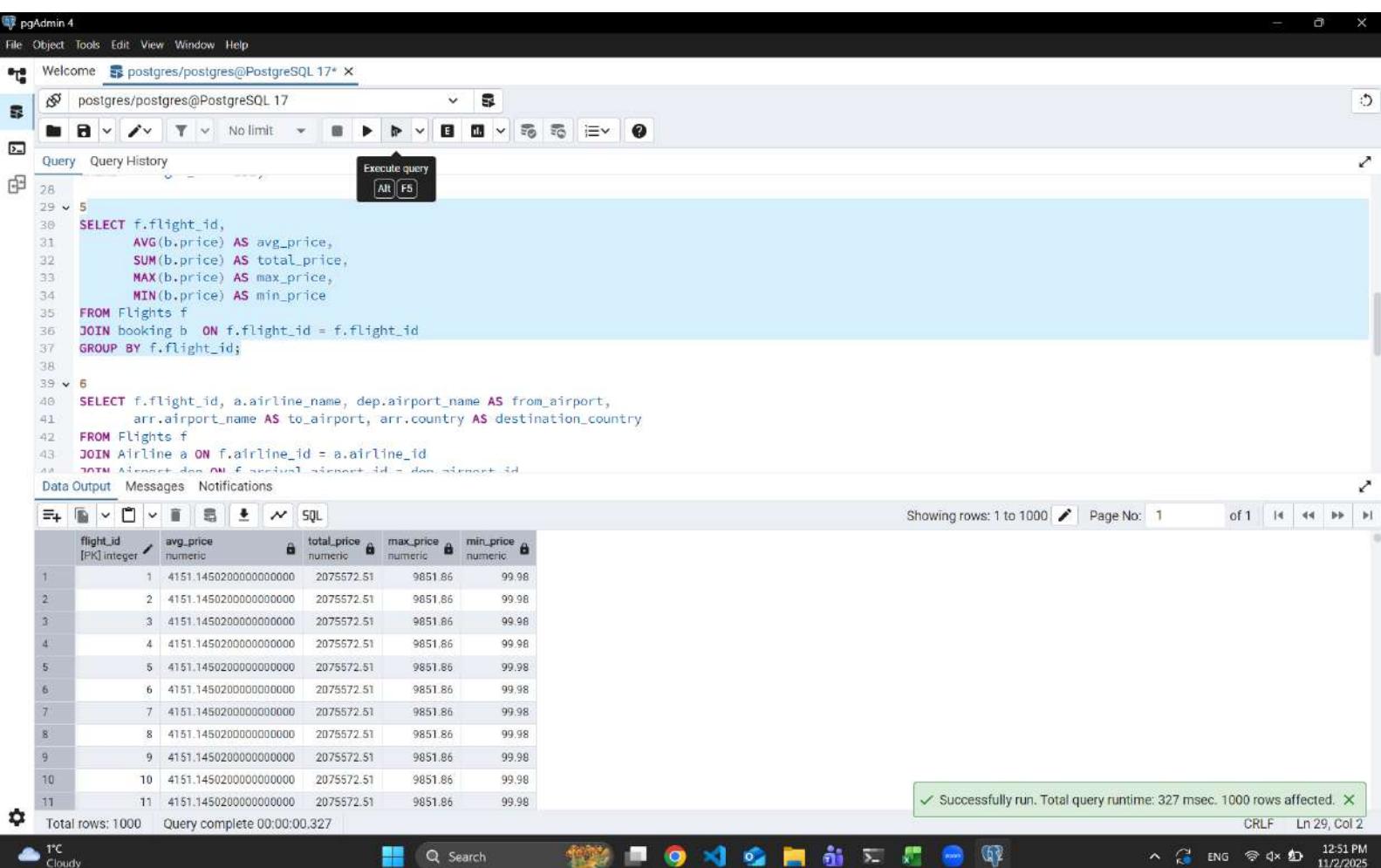
	airline_name
1	sal
2	cly
3	yhb
4	kkl
5	iva
6	gya
7	ylp
8	bld
9	yek
10	smm
11	koq

Total rows: 51 Query complete 00:00:00.117

Successfully run. Total query runtime: 117 msec. 51 rows affected.

1°C Cloudy Search 12:50 PM 11/2/2025





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Query History

Execute query

```

38 6
40   SELECT f.flight_id, a.airline_name, dep.airport_name AS from_airport,
41         arr.airport_name AS to_airport, arr.country AS destination_country
42   FROM Flights f
43   JOIN Airline a ON f.airline_id = a.airline_id
44   JOIN Airport dep ON f.arrival_airport_id = dep.airport_id
45   JOIN Airport arr ON f.arrival_airport_id = arr.airport_id
46 WHERE arr.country = 'China'
47
48   SELECT p.first_name, p.last_name, arr.city AS destination_city, arr.country
49   FROM Passengers p
50   JOIN booking b ON p.passenger_id = b.passenger_id
51   JOIN Flights f ON f.flight_id = b.flight_id
52   JOIN Airport arr ON f.arrival_airport_id = arr.airport_id
53 WHERE EXTRACT(YEAR FROM age(CURRENT_DATE, p.date_of_birth)) < 18;
54

```

Data Output Messages Notifications

Showing rows: 1 to 238 | Page No: 1 of 1 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54

	flight_id	airline_name	from_airport	to_airport	destination_country
1	3	emm	Elorza Airport	Elorza Airport	China
2	9	ifh	Pitalito Airport	Pitalito Airport	China
3	13	ipc	Melilla Airport	Melilla Airport	China
4	14	qig	Lime Acres Finsch Mine Airport	Lime Acres Finsch Mine Airport	China
5	23	ylp	Lime Acres Finsch Mine Airport	Lime Acres Finsch Mine Airport	China
6	24	csc	Pitalito Airport	Pitalito Airport	China
7	25	pqs	Elorza Airport	Elorza Airport	China
8	34	dnu	Lime Acres Finsch Mine Airport	Lime Acres Finsch Mine Airport	China
9	39	sjs	Elorza Airport	Elorza Airport	China
10	41	duc	Pitalito Airport	Pitalito Airport	China
11	45	rug	Melilla Airport	Melilla Airport	China

Total rows: 238 Query complete 00:00:00.079

Successfully run. Total query runtime: 79 msec. 238 rows affected.

1°C Cloudy

Search

12:51 PM 11/2/2025

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Query History

```
46 where arr.country = 'China'
47
48 SELECT p.first_name, p.last_name, arr.city AS destination_city, arr.country
49 FROM Passengers p
50 JOIN booking b ON p.passenger_id = b.passenger_id
51 JOIN Flights f ON f.flight_id = b.flight_id
52 JOIN Airport arr ON f.arrival_airport_id = arr.airport_id
53 WHERE EXTRACT(YEAR FROM age(CURRENT_DATE, p.date_of_birth)) < 18;
54
55
56 SELECT p.first_name || ' ' || p.last_name AS full_name,
57 p.passport_number,
58 f.scheduled_arrival
59 FROM Passengers p
60 JOIN booking b ON p.passenger_id = b.passenger_id
61 JOIN Flights f ON b.flight_id = f.flight_id;
62
```

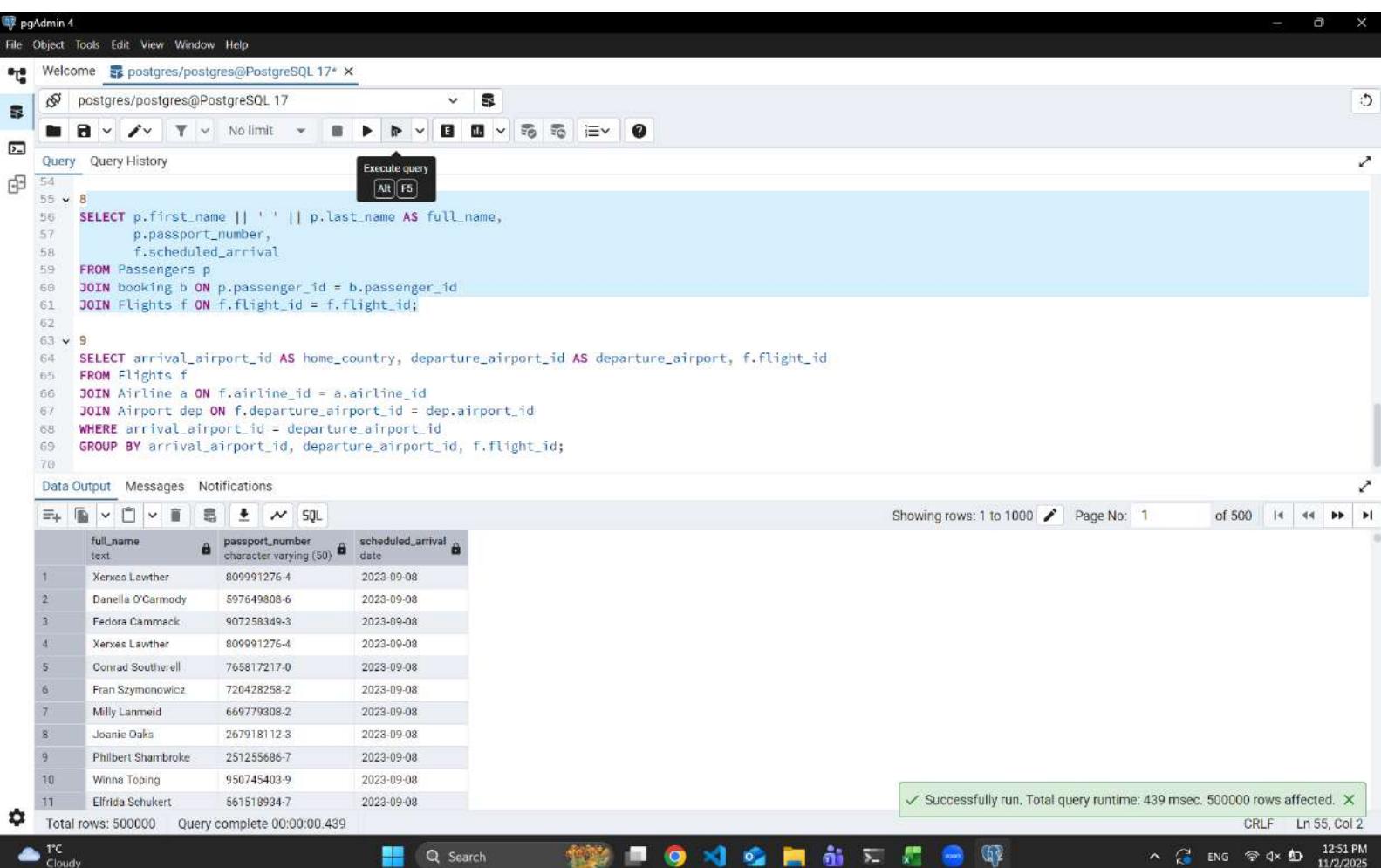
Data Output Messages Notifications

Showing rows: 1 to 1000 | Page No: 1 of 19

	first_name	last_name	destination_city	country
1	Lester	Bladea	New Sibonga	Philippines
2	Bradley	Grolle	New Sibonga	Philippines
3	Bradley	Grolle	New Sibonga	Philippines
4	Ronnicka	Laybourne	New Sibonga	Philippines
5	Gwennie	Chinnery	New Sibonga	Philippines
6	Ynez	Bortoloni	New Sibonga	Philippines
7	Vivyan	Mallabone	New Sibonga	Philippines
8	Gwennie	Chinnery	New Sibonga	Philippines
9	Lester	Blades	New Sibonga	Philippines
10	Ronnicka	Laybourne	New Sibonga	Philippines
11	Bernie	Michal	New Sibonga	Philippines

Total rows: 19000 Query complete 00:00:00.116 ✓ Successfully run. Total query runtime: 116 msec. 19000 rows affected.

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Welcome postgres/postgres@PostgreSQL 17*

postgres/postgres@PostgreSQL 17* | No limit | Execute query | AB F5

Query History

54
55 v 8
56 `SELECT p.first_name || ' ' || p.last_name AS full_name,`
57 `p.passport_number,`
58 `f.scheduled_arrival`
59 `FROM Passengers p`
60 `JOIN booking b ON p.passenger_id = b.passenger_id`
61 `JOIN Flights f ON f.flight_id = b.flight_id;`
62
63 v 9
64 `SELECT arrival_airport_id AS home_country, departure_airport_id AS departure_airport, f.flight_id`
65 `FROM Flights f`
66 `JOIN Airline a ON f.airline_id = a.airline_id`
67 `JOIN Airport dep ON f.departure_airport_id = dep.airport_id`
68 `WHERE arrival_airport_id = departure_airport_id`
69 `GROUP BY arrival_airport_id, departure_airport_id, f.flight_id;`
70

Data Output Messages Notifications

Showing rows: 1 to 60 | Page No: 1 of 1 | 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70

	home_country	departure_airport	flight_id
1	5	5	11
2	13	13	17
3	2	2	22
4	2	2	32
5	12	12	39
6	13	13	68
7	2	2	71
8	10	10	95
9	3	3	132
10	9	9	137
11	5	5	163

Total rows: 60 Query complete 00:00:00.125 ✓ Successfully run. Total query runtime: 125 msec. 60 rows affected. CRLF Ln 63, Col 2

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