public.airline/airport/postgres@PostgreSQL 17

Query | Query History | Scratch Pad ✕

```sql
1  SELECT f.*
2  FROM flights f
3  JOIN airline a ON a.airline_id = f.airline_id
4  WHERE a.airline_name = 'KazAir';
5
```

Data Output | Messages | Notifications

Showing rows: 1 to 5 ✎ | Page No: 1

flight_id [PK] integer	sch_departure_time timestamp without time zone	sch_arrival_time timestamp without time zone	departing_airport_id integer	arriving_airport_id integer	departing_gate text	arriving_gate character varying (5(
1	1001	2025-09-24 07:19:00	2025-09-24 10:19:00	1	2	A1	B1
2	1002	2025-09-25 08:45:00	2025-09-25 12:00:00	2	3	C1	D2
3	1005	2025-09-28 09:00:00	2025-09-28 11:15:00	1	3	A2	C4
4	1100	2025-10-10 08:00:00	2025-10-10 14:30:00	1	205	A8	C2
5	1201	2025-10-13 12:00:00	2025-10-13 14:15:00	3	4	Y3	Y4

Query   Query History

Scratch Pad ✕

```sql
1   SELECT f.flight_id,
2          ap.airport_name AS departure_airport,
3          f.sch_departure_time
4   FROM flights f
5   JOIN airport ap ON ap.airport_id = f.departing_airport_id;
6
```

Data Output   Messages   Notifications

Showing rows: 1 to 9   Page No: 1

	flight_id integer	departure_airport character varying (50)	sch_departure_time timestamp without time zone
1	1001	me	2025-09-24 07:19:00
2	1002	Airport 2	2025-09-25 08:45:00
3	1003	Airport 3	2025-09-26 11:30:00
4	1004	Airport 4	2025-09-27 14:00:00
5	1005	me	2025-09-28 09:00:00
6	1006	Airport 2	2025-09-29 15:30:00
7	1100	me	2025-10-10 08:00:00
8	1200	me	2025-10-12 08:00:00
9	1201	Airport 3	2025-10-13 12:00:00

Total rows: 9   Query complete 00:00:00.152

Query | Query History | Scratch Pad ✕

```sql
1  WITH next_month AS (
2    SELECT date_trunc('month', now()) + interval '1 month' AS start_m,
3           date_trunc('month', now()) + interval '2 month' AS end_m
4  )
5  SELECT a.airline_id, a.airline_name
6  FROM airline a
7  LEFT JOIN flights f
8    ON f.airline_id = a.airline_id
9   AND f.sch_departure_time >= (SELECT start_m FROM next_month)
10  AND f.sch_departure_time <  (SELECT end_m   FROM next_month)
11 WHERE f.flight_id IS NULL
12 ORDER BY a.airline_name;
13
```

Data Output | Messages | Notifications

Showing rows: 1 to 7 | Page No: 1

	airline_id [PK] integer	airline_name character varying (50)
1	2	AirEasy
2	9003	AirKZ
3	4	FlyFly
4	1	KazAir
5	3	Skat
6	9001	TestFrance
7	9002	TestPoland

Total rows: 7 | Query complete 00:00:00.249

```sql
SELECT p.first_name, p.last_name, p.passport_number
FROM booking b
JOIN passengers p ON p.passenger_id = b.passenger_id
WHERE b.flight_id = 1001;
```

Data Output   Messages   Notifications

Showing rows: 1 to 12   Page No:

first_name character varying (50)	last_name character varying (50)	passport_number character varying (20)
Ayan	Tanirbergen	KZ1234567
Ayan	Tanirbergen	KZ1234567
Ayan	Tanirbergen	KZ1234567
Ayan	Tanirbergen	KZ1234567
Ayan	Tanirbergen	KZ1234567
Ayan	Tanirbergen	KZ1234567
Ayan	Tanirbergen	KZ1234567
Ayan	Tanirbergen	KZ1234567
Ayan	Tanirbergen	KZ1234567

Query   Query History   Scratch Pad

```sql
1   SELECT b.flight_id,
2           AVG(b.ticket_price) AS avg_price,
3           SUM(b.ticket_price) AS total_price,
4           MAX(b.ticket_price) AS max_price,
5           MIN(b.ticket_price) AS min_price
6   FROM booking b
7   GROUP BY b.flight_id
8   ORDER BY b.flight_id;
9
10
11
```

Data Output   Messages   Notifications

Showing rows: 1 to 6   Page No:

flight_id integer	avg_price numeric	total_price numeric	max_price numeric	min_price numeric
1001	11929.166666666667	143150.00	14000.00	9700.00
1002	11959.090909090909	131550.00	15300.00	8700.00
1003	16200.0000000000000000	16200.00	16200.00	16200.00
1004	8100.0000000000000000	8100.00	8100.00	8100.00
1005	9450.0000000000000000	9450.00	9450.00	9450.00
1006	11700.0000000000000000	11700.00	11700.00	11700.00

Total rows: 6   Query complete 00:00:05.155

Scratch Pa

```sql
SELECT f.flight_id,
       al.airline_name,
       ap_from.airport_name AS origin_airport,
       ap_to.airport_name   AS destination_airport,
       ap_to.country        AS destination_country,
       f.sch_departure_time, f.sch_arrival_time
FROM flights f
JOIN airline al   ON al.airline_id = f.airline_id
JOIN airport ap_from ON ap_from.airport_id = f.departing_airport_id
JOIN airport ap_to   ON ap_to.airport_id   = f.arriving_airport_id
WHERE ap_to.country = 'Turkey';
```

ta Output   Messages   Notifications

Showing rows: 1 to 1   Page No:

flight_id integer	airline_name character varying (50)	origin_airport character varying (50)	destination_airport character varying (50)	destination_country character varying (50)	sch_departure_time timestamp without time zone	sch_arrival_ti timestamp w
1004	AirEasy	Airport 4	me	Turkey	2025-09-27 14:00:00	2025-09-27 1

```sql
SELECT p.first_name, p.last_name,
       p.passport_number,
       f.sch_arrival_time,
       ap_to.airport_name AS destination_airport
FROM passengers p
JOIN booking b ON b.passenger_id = p.passenger_id
JOIN flights f ON f.flight_id   = b.flight_id
JOIN airport ap_to ON ap_to.airport_id = f.arriving_airport_id;
```

Output   Messages   Notifications

Showing rows: 1 to 1   Page No:

first_name character varying (50)	last_name character varying (50)	passport_number character varying (20)	sch_arrival_time timestamp without time zone	destination_airport character varying (50)
Ayan	Tanirbergen	KZ1234567	2025-09-24 10:19:00	Airport 2

al rows: 27   Query complete 00:00:00.155

```
1  SELECT ap_from.country AS origin_country,
2         COUNT(*) AS flights_count
3  FROM flights f
4  JOIN airline al   ON al.airline_id = f.airline_id
5  JOIN airport ap_from ON ap_from.airport_id = f.departing_airport_id
6  WHERE al.airline_country = ap_from.country
7  GROUP BY ap_from.country
8  ORDER BY flights_count DESC;
9
0
1
```

Data Output   Messages   Notifications

Showing rows: 1 to 1   ✏   Page No

origin_country character varying (50) 🔒	flights_count bigint 🔒
France	1

✓ Successfully run. Total query ru

Total rows: 1   Query complete 00:00:00.175