pgAdmin 4

File Object Tools Edit View Window Help

Object Explorer

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Tablespaces
PostgreSQL 17

postgres/postgres@InternationalAirport*

postgres/postgres@InternationalAirport

Query   Query History   Scratch Pad

```
1  SELECT tablename
2  FROM pg_tables
3  WHERE schemaname = 'public';
4  b
```

Data Output   Messages   Notifications

	tablename name
1	airport
2	flights
3	booking
4	passengers
5	booking_flight
6	boarding_pass
7	baggage
8	baggage_che...
9	security_check
10	airline

Showing rows: 1 to 10   Page No: 1   of 1

Total rows: 10   Query complete 00:00:00.099   CRLF   Ln 4, Col 2

РУС   5:13 PM
9/23/2025

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  - PostgreSQL 17

postgres/postgres@InternationalAirport*

postgres/postgres@InternationalAirport

Query   Query History

```sql
1  ALTER TABLE airline_info
2  RENAME TO airline;
3
```

Scratch Pad

Data Output   Messages   Notifications

Total rows: Query complete 00:00:00.051

CRLF   Ln 3, Col 1

```sql
ALTER TABLE booking
RENAME COLUMN price TO ticket_price;

SELECT column_name, data_type
FROM information_schema.columns
WHERE table_name = 'booking';
```

	column_name name	data_type character varying
1	booking_id	integer
2	flight_id	integer
3	passenger_id	integer
4	booking_platform	character varying
5	created_at	timestamp without time zone
6	updated_at	timestamp without time zone
7	status	character varying
8	ticket_price	numeric

Showing rows: 1 to 8

Total rows: 8   Query complete 00:00:00.083

Successfully run. Total query run

File   Object   Tools   Edit   View   Window   Help

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postgres/postgres@InternationalAirport*

postgres/postgres@InternationalAirport

No limit

Query   Query History   Scratch Pad

```sql
1   ALTER TABLE flights
2   ALTER COLUMN departing_gate TYPE text
3   USING departing_gate::text;
4
5   SELECT column_name, data_type
6   FROM information_schema.columns
7   WHERE table_name = 'flights';
8
```

Data Output   Messages   Notifications

Showing rows: 1 to 12   Page No: 1   of 1

	column_name name	data_type character varying
1	flight_id	integer
2	sch_departure_time	timestamp without time zone
3	sch_arrival_time	timestamp without time zone
4	departing_airport_id	integer
5	arriving_airport_id	integer
6	departing_gate	text
7	arriving_gate	character varying
8	airline_id	integer
9	act_departure_time	timestamp without time zone
10	act_arrival_time	timestamp without time zone
11	created_at	timestamp without time zone
12	updated_at	timestamp without time zone

Total rows: 12   Query complete 00:00:00.124   CRLF   Ln 8, Col 1

РУС   5:18 PM   9/23/2025

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postgres/postgres@InternationalAirport*

postgres/postgres@InternationalAirport

Query   Query History   Scratch Pad

```sql
1  ALTER TABLE airline
2  DROP COLUMN info;
3
4  SELECT column_name, data_type
5  FROM information_schema.columns
6  WHERE table_name = 'airline';
7
```

Data Output   Messages   Notifications

	column_name name	data_type character varying
1	airline_id	integer
2	airline_code	character varying
3	airline_name	character varying
4	airline_country	character varying
5	created_at	timestamp without time zone
6	updated_at	timestamp without time zone

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

Total rows: 6   Query complete 00:00:00.090

Successfully run. Total query runtime: 90 msec. 6 rows affected.

CRLF   Ln 7, Col 1

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postgres/postgres@InternationalAirport*

postgres/postgres@InternationalAirport

Query   Query History

```sql
115        ALTER TABLE flights
116        ADD CONSTRAINT fk_flights_airline
117        FOREIGN KEY (airline_id) REFERENCES airline(airline_id);
118      END IF;
119    END
120    $$;
121
122    -- Показать все внешние ключи (имя_ограничения, таблица, колонка, ссылка_на_таблицу, ссылка_на_колонку)
123    SELECT
124      tc.constraint_name,
125      tc.table_name,
126      kcu.column_name,
127      ccu.table_name AS referenced_table,
128      ccu.column_name AS referenced_column
129    FROM information_schema.table_constraints AS tc
130    JOIN information_schema.key_column_usage AS kcu
131      ON tc.constraint_name = kcu.constraint_name AND tc.constraint_schema = kcu.constraint_schema
132    JOIN information_schema.constraint_column_usage AS ccu
133      ON tc.constraint_name = ccu.constraint_name AND tc.constraint_schema = ccu.constraint_schema
134    WHERE tc.constraint_type = 'FOREIGN KEY'
135    ORDER BY tc.table_name, tc.constraint_name;
136
```

Scratch Pad

Data Output   Messages   Notifications

Showing rows: 1 to 23   Page No: 1   of 1

	constraint_name name	table_name name	column_name name	referenced_table name	referenced_column name
1	baggage_booking_id_fkey	baggage	booking_id	booking	booking_id
2	fk_baggage_booking	baggage	booking_id	booking	booking_id
3	baggage_check_booking_id_fk...	baggage_che...	booking_id	booking	booking_id
4	baggage_check_passenger_id_...	baggage_che...	passenger_id	passengers	passenger_id
5	fk_baggagecheck_booking	baggage_che...	booking_id	booking	booking_id
6	fk_baggagecheck_passenger	baggage_che...	passenger_id	passengers	passenger_id
7	boarding_pass_booking_id_fkey	boarding_pass	booking_id	booking	booking_id
8	fk_boardingpass_booking	boarding_pass	booking_id	booking	booking_id
9	booking_flight_id_fkey	booking	flight_id	flights	flight_id
10	booking_passenger_id_fkey	booking	passenger_id	passengers	passenger_id
11	fk_booking_passenger	booking	passenger_id	passengers	passenger_id
12	booking_flight_booking_id_fkey	booking_flight	booking_id	booking	booking_id
13	booking_flight_flight_id_fkey	booking_flight	flight_id	flights	flight_id
14	fk_bookingflight_booking	booking_flight	booking_id	booking	booking_id
15	fk_bookingflight_flight	booking_flight	flight_id	flights	flight_id
16	fk_flights_airline	flights	airline_id	airline	airline_id
17	fk_flights_arriving_airport	flights	arriving_airport_id	airport	airport_id
18	fk_flights_departing_airport	flights	departing_airport_id	airport	airport_id
19	flights_airline_id_fkey	flights	airline_id	airline	airline_id
20	flights_arriving_airport_id_fkey	flights	arriving_airport_id	airport	airport_id
21	flights_departing_airport_id_fkey	flights	departing_airport_id	airport	airport_id
22	fk_securitycheck_passenger	security_check	passenger_id	passengers	passenger_id
23	security_check_passenger_id_f...	security_check	passenger_id	passengers	passenger_id

Total rows: 23   Query complete 00:00:00.140

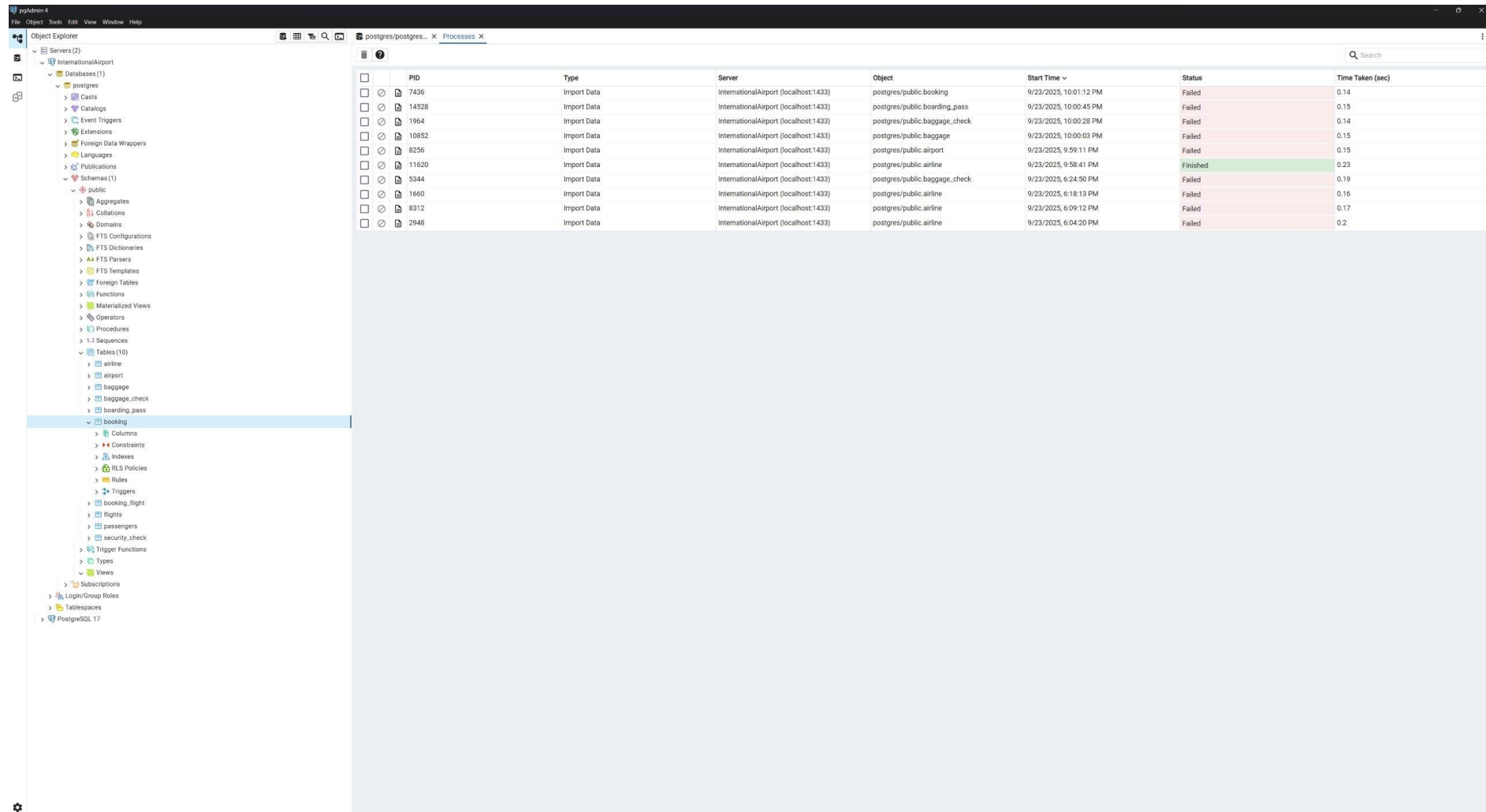✓ Successfully run. Total query runtime: 140 msec. 23 rows affected.

CRLF   Ln 136, Col 1

I unfortunately couldn't copy data from CSV generated from mockaroo