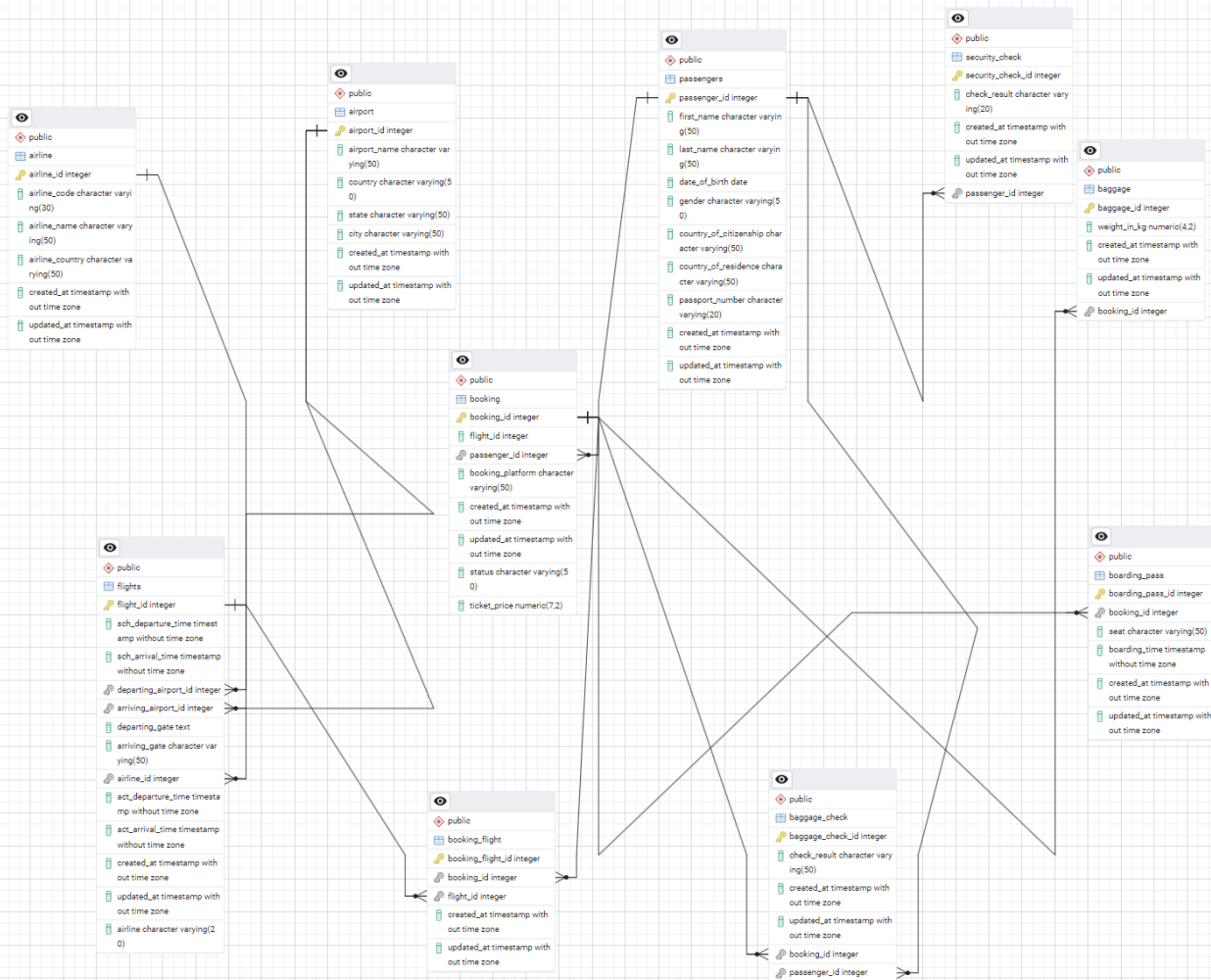


Object Explorer

- Servers (1)
  - PostgreSQL 16
    - Databases (1)
      - postgres
        - Casts
        - Catalogs
        - Event Triggers
        - Extensions
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            - Aggregates
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            - Tables (10)
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              - airport
              - baggage
              - baggage\_check
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              - flights
              - passengers
              - security\_check
            - Trigger Functions
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Dashboard × Properties × Statistics × Dependencies × Dependents × Processes × postgres/postgres... × Untitled × Untitled\* ×

postgres/postgres@PostgreSQL 16



Database Explorer

postgres@localhost

postgres

public

tables

airline

columns

airline\_id integer

airline\_code varchar(30)

airline\_name varchar(50)

airline\_country varchar(50)

created\_at timestamp

updated\_at timestamp

keys

indexes

airport

columns

keys

indexes

baggage

baggage\_check

boarding\_pass

booking

booking\_flight

flights

console

postgres

1 ALTER TABLE Security\_check ADD CONSTRAINT fk\_security\_passenger FOREIGN KEY (passenger\_id) REFERENCES Passengers (passenger\_id);

2 ALTER TABLE Booking ADD CONSTRAINT fk\_booking\_passenger FOREIGN KEY (passenger\_id) REFERENCES Passengers (passenger\_id);

3 ALTER TABLE Baggage\_check ADD CONSTRAINT fk\_baggage\_check\_passenger FOREIGN KEY (passenger\_id) REFERENCES Passengers (passenger\_id);

4

5 ALTER TABLE Baggage\_check ADD CONSTRAINT fk\_baggage\_check\_booking FOREIGN KEY (booking\_id) REFERENCES Booking (booking\_id);

6 ALTER TABLE Baggage ADD CONSTRAINT fk\_baggage\_booking FOREIGN KEY (booking\_id) REFERENCES Booking (booking\_id);

7 ALTER TABLE Boarding\_pass ADD CONSTRAINT fk\_boarding\_pass\_booking FOREIGN KEY (booking\_id) REFERENCES Booking (booking\_id);

8 ALTER TABLE Booking\_flight ADD CONSTRAINT fk\_booking\_flight\_booking FOREIGN KEY (booking\_id) REFERENCES Booking (booking\_id);

9

10 ALTER TABLE Booking\_flight ADD CONSTRAINT fk\_booking\_flight\_flight FOREIGN KEY (flight\_id) REFERENCES Flights (flight\_id);

11

12 ALTER TABLE Flights ADD CONSTRAINT fk\_flight\_departing\_airport FOREIGN KEY (departing\_airport\_id) REFERENCES Airport (airport\_id);

13

14 ALTER TABLE Flights ADD CONSTRAINT fk\_flight\_arriving\_airport FOREIGN KEY (arriving\_airport\_id) REFERENCES Airport (airport\_id);

15

16 ALTER TABLE Flights ADD CONSTRAINT fk\_flight\_airline FOREIGN KEY (airline\_id) REFERENCES Airline (airline\_id);

airline\_info

0 rows

Tx: Auto

DDL

Services

Tx

Database

postgres@localhost

airport 40 ms

airport

airline\_info 35 ms

airline\_info

airline\_info 35 ms

console 11 ms

console 11 ms

[2024-09-25 18:14:57] completed in 2 ms

postgres.public> ALTER TABLE Flights ADD CONSTRAINT fk\_flight\_departing\_airport FOREIGN KEY (departing\_airport\_id) REFERENCES Airport (airport\_id)

[2024-09-25 18:14:57] completed in 2 ms

postgres.public> ALTER TABLE Flights ADD CONSTRAINT fk\_flight\_arriving\_airport FOREIGN KEY (arriving\_airport\_id) REFERENCES Airport (airport\_id)

[2024-09-25 18:14:57] completed in 1 ms

postgres.public> ALTER TABLE Flights ADD CONSTRAINT fk\_flight\_airline FOREIGN KEY (airline\_id) REFERENCES Airline (airline\_id)

[2024-09-25 18:14:57] [42830] ERROR: there is no unique constraint matching given keys for referenced table "airline"

postgres.public> ALTER TABLE airline add primary key (airline\_id)

[2024-09-25 18:18:54] completed in 5 ms

postgres.public> ALTER TABLE Security\_check ADD CONSTRAINT fk\_security\_passenger FOREIGN KEY (passenger\_id) REFERENCES Passengers (passenger\_id)

[2024-09-25 18:19:06] [42710] ERROR: constraint "fk\_security\_passenger" for relation "security\_check" already exists

postgres.public> ALTER TABLE Flights ADD CONSTRAINT fk\_flight\_airline FOREIGN KEY (airline\_id) REFERENCES Airline (airline\_id)

[2024-09-25 18:19:21] completed in 3 ms

21°C Mostly cloudy

Search

16:25 CRLF UTF-8 4 spaces

6:43 PM 9/25/2024