

Database Explorer

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DDL

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👁

postgres@localhost 1

postgres 1 of 3

public

tables 10

airline

columns 6

🔗

 airline_id integer

📄

 airline_code varchar(30)

📄

 airline_name varchar(50)

📄

 airline_country varchar(50)

📄

 created_at timestamp

📄

 updated_at timestamp

> keys 1

> indexes 1

> airport

> baggage

> baggage_check

> boarding_pass

> booking

> booking_flight

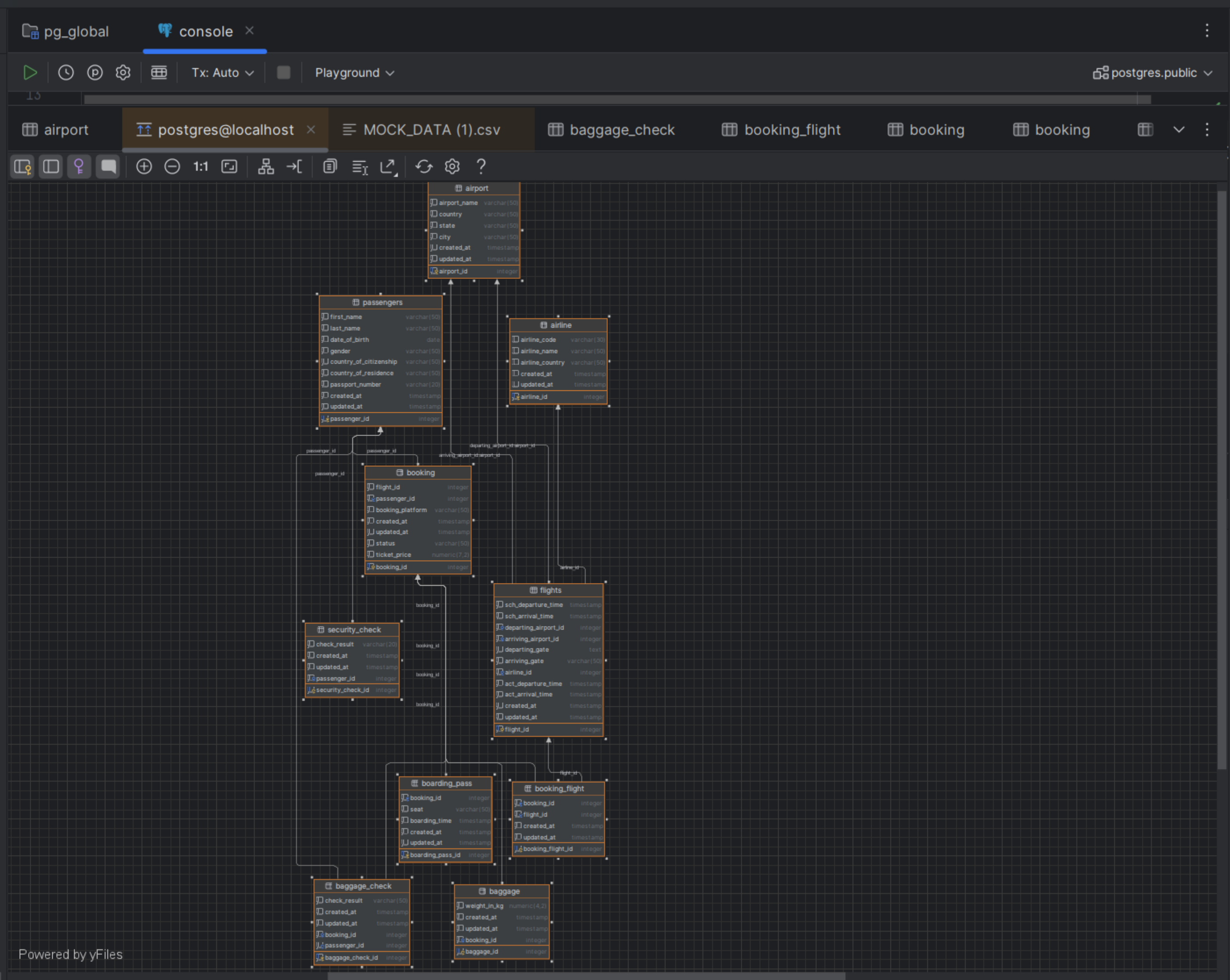
> flights

> passengers

> security_check

> Database Objects

> Server Objects



The screenshot shows the Database Explorer in VS Code. The tree view on the left shows the hierarchy: postgres@localhost (1) > postgres (1 of 3) > public > tables (10) > airline > columns (6). The 'airline' table is selected, and its columns are listed on the right:

- airline_id integer (primary key)
- airline_code varchar(30)
- airline_name varchar(50)
- airline_country varchar(50)
- created_at timestamp
- updated_at timestamp

Below the columns, there are expandable sections for 'keys' (1) and 'indexes' (1). The 'airport' table is also visible in the tree view, with its columns listed below it:

- airport_id integer (primary key)
- airport_name varchar(50)
- country varchar(50)
- state varchar(50)
- city varchar(50)
- created_at timestamp
- updated_at timestamp

Below the 'airport' table, there are also expandable sections for 'keys' (1) and 'indexes' (1).

Database Explorer

postgres@localhost

postgres1 of 3

public

tables10

airline

columns6

airline_idinteger

airline_codevarchar(30)

airline_namevarchar(50)

airline_countryvarchar(50)

created_attimestamp

updated_attimestamp

keys1

indexes1

airport

columns7

airport_idinteger

airport_namevarchar(50)

countryvarchar(50)

statevarchar(50)

cityvarchar(50)

created_attimestamp

updated_attimestamp

keys1

indexes1

airportpostgres@localhostairlinebaggage_checkbooking_flightbookingpassengerssecurity_che

4 rows

WHERE

ORDER BY

	airline_id	airline_code	airline_name	airline_country	created_at	updated_at
1	1	<null>	KazAir	Turkey	2024-09-25 14:14:12.034575	2024-09-25 14:14:12.034575
2	100	<null>	AirEasy	France	2024-09-25 14:19:38.081437	2024-09-25 14:19:38.081437
3	99	<null>	FlyHigh	Brazil	2024-09-25 14:19:38.081437	2024-09-25 14:19:38.081437
4	98	<null>	FlyFly	Poland	2024-09-25 14:19:38.081437	2024-09-25 14:19:38.081437

airport.sql

TX: AutoDDL

postgres.publicpostgres@localhost

1INSERT INTO Airline (airline_id, airline_name, airline_country, created_at, updated_at)

2VALUES

3(airline_id 100, airline_name 'AirEasy', airline_country 'France', created_at NOW(), updated_at NOW()),

4(airline_id 99, airline_name 'FlyHigh', airline_country 'Brazil', created_at NOW(), updated_at NOW()),

5(airline_id 98, airline_name 'FlyFly', airline_country 'Poland', created_at NOW(), updated_at NOW());

6

Services

TX+

airport10 ms

airport

airport.sql10 ms

baggage_check

baggage_check

VALUES

(100, 'AirEasy', 'France', NOW(), NOW()),

(99, 'FlyHigh', 'Brazil', NOW(), NOW()),

(98, 'FlyFly', 'Poland', NOW(), NOW())

[2024-09-25 19:19:38] 3 rows affected in 1 ms

C: > Users > alias > Downloads > airport.sql6:1 LF UTF-8 4 spaces

Database Explorer

... + [Database Icon] [Refresh] [Query] [Table Icon] [DDL] [Undo] [View Icon]

▼ postgres@localhost 1

▼ postgres 1 of 3

▼ public

▼ tables 10

▼ airline

▼ columns 6

- airline_id integer
- airline_code varchar(30)
- airline_name varchar(50)
- airline_country varchar(50)
- created_at timestamp
- updated_at timestamp

> keys 1

> indexes 1

▼ airport

▼ columns 7

- airport_id integer
- airport_name varchar(50)
- country varchar(50)
- state varchar(50)
- city varchar(50)
- created_at timestamp
- updated_at timestamp

> keys 1

> indexes 1

Database Explorer

postgres@localhost

columns 8

booking_id integer

flight_id integer

passenger_id integer

booking_platform varchar

created_at timestamp

updated_at timestamp

status varchar(50)

ticket_price numeric(7,2)

keys 1

foreign keys 1

indexes 1

booking_flight

flights

columns 12

flight_id integer

sch_departure_time times

sch_arrival_time timestam

departing_airport_id integ

arriving_airport_id integer

departing_gate text

arriving_gate varchar(50)

airline_id integer

act_departure_time times

airport

postgres@localhost

airline

baggage_check

booking_flight

booking

passengers

security_che

WHERE

ORDER BY

	d	airline_code	airline_name	airline_country	created_at	updated_at
1	1	<null>	KazAir	Turkey	2024-09-25 14:14:12.034575	2024-09-25 14:14:12.034575
2	100	<null>	AirEasy	France	2024-09-25 14:19:38.081437	2024-09-25 14:19:38.081437
3	99	<null>	FlyHigh	Brazil	2024-09-25 14:19:38.081437	2024-09-25 14:19:38.081437
4	98	<null>	FlyFly	Poland	2024-09-25 14:19:38.081437	2024-09-25 14:19:38.081437

airport.sql

UPDATE Booking

SET ticket_price = ticket_price * 1.10;

Services

Tx

airport 16 ms

airport

airport.sql 16 ms

baggage_check

baggage_check

[2024-09-25 19:23:18] completed in 2 ms

[2024-09-25 19:23:37] Unsafe query: 'Update' statement without 'where' updates all table rows at once

postgres.public> UPDATE Booking

SET ticket_price = ticket_price * 1.10

[2024-09-25 19:25:17] completed in 8 ms

C: > Users > alias > Downloads > airport.sql1:8 LF UTF-8 4 spaces

Database Explorer

postgres@localhost

- > airport
- > baggage
- > baggage_check
- > boarding_pass
- ✓ booking
 - ▼ columns 8
 - ! booking_id integer
 - ! flight_id integer
 - ! passenger_id integer
 - ! booking_platform varchar
 - ! created_at timestamp
 - ! updated_at timestamp
 - ! status varchar(50)
 - ! ticket_price numeric(7,2)
 - > keys 1
 - > foreign keys 1
 - > indexes 1
 - > booking_flight
 - > flights
 - > passengers
 - > security_check
- > Database Objects
- > Server Objects