


▼  fank_emp 2

▼  lab2 3

>  information_schema

>  pg_catalog


▼  public

▼  tables 10

>  airline_info

>  airport

>  baggage

>  baggage_check

>  boarding_pass

>  booking


>  booking_flight


>  flights

>  passengers

>  security_check

>  Database Objects

>  postgres 1 of 3

>  Server Objects

```
1  ✓ Create TABLE airline_info (  
2      airline_id INT      PRIMARY KEY,  
3      airline_code VARCHAR(30)      NOT NULL,  
4      airline_name VARCHAR(50)      NOT NULL,  
5      airline_country VARCHAR(50)   NOT NULL,  
6      created_at TIMESTAMP          NOT NULL,  
7      updated_at TIMESTAMP          NOT NULL,  
8      info VARCHAR(50) NOT      NULL  
9  );  
10  
11 ✓ CREATE TABLE airport (  
12     airport_id  INT PRIMARY KEY,  
13     airport_name VARCHAR(50) NOT NULL,  
14     country     VARCHAR(50) NOT NULL,  
15     state       VARCHAR(50) NOT NULL,  
16     city        VARCHAR(50) NOT NULL,  
17     created_at  TIMESTAMP   NOT NULL,  
18     updated_at  TIMESTAMP   NOT NULL  
19 );
```

```
CREATE TABLE passengers (  
    passenger_id          INT PRIMARY KEY,  
    first_name            VARCHAR(50) NOT NULL,  
    last_name             VARCHAR(50) NOT NULL,  
    date_of_birth         DATE        NOT NULL,  
    gender                VARCHAR(50) NOT NULL,  
    country_of_citizenship VARCHAR(50) NOT NULL,  
    country_of_residence  VARCHAR(50) NOT NULL,  
    passport_number       VARCHAR(20) NOT NULL,  
    created_at            TIMESTAMP   NOT NULL,  
    updated_at            TIMESTAMP   NOT NULL  
);
```

```
CREATE TABLE flights (  
    flight_id             INT PRIMARY KEY,  
    sch_departure_time    TIMESTAMP   NOT NULL,  
    sch_arrival_time      TIMESTAMP   NOT NULL,  
    departing_airport_id  INT         NOT NULL,  
    arriving_airport_id  INT         NOT NULL,  
    departing_gate        VARCHAR(50) NOT NULL,  
    arriving_gate         VARCHAR(50) NOT NULL,  
    airline_id            INT         NOT NULL,  
    act_departure_time    TIMESTAMP   NOT NULL,  
    act_arrival_time      TIMESTAMP   NOT NULL,  
    created_at            TIMESTAMP   NOT NULL,  
    updated_at            TIMESTAMP   NOT NULL  
);
```

```
CREATE TABLE booking (  
    booking_id          INT PRIMARY KEY,  
    flight_id           INT          NOT NULL,  
    passenger_id        INT          NOT NULL,  
    booking_platform    VARCHAR(50) NOT NULL,  
    created_at          TIMESTAMP    NOT NULL,  
    updated_at          TIMESTAMP    NOT NULL,  
    status              VARCHAR(50) NOT NULL,  
    price               DECIMAL(7,2) NOT NULL  
);
```

```
CREATE TABLE booking_flight (  
    booking_flight_id INT PRIMARY KEY,  
    booking_id        INT NOT NULL,  
    flight_id         INT NOT NULL,  
    created_at        TIMESTAMP NOT NULL,  
    updated_at        TIMESTAMP NOT NULL  
);
```

```
CREATE TABLE baggage (  
    baggage_id    INT PRIMARY KEY,  
    weight_in_kg  DECIMAL(4,2) NOT NULL,  
    created_at    TIMESTAMP    NOT NULL,  
    updated_at    TIMESTAMP    NOT NULL,  
    booking_id    INT          NOT NULL  
);
```


```
CREATE TABLE baggage_check (  
    baggage_check_id INT PRIMARY KEY,  
    check_result      VARCHAR(50) NOT NULL,  
    created_at        TIMESTAMP   NOT NULL,  
    updated_at        TIMESTAMP   NOT NULL,  
    booking_id        INT         NOT NULL,  
    passenger_id      INT         NOT NULL  
);
```


```
CREATE TABLE boarding_pass (  
    boarding_pass_id INT PRIMARY KEY,  
    booking_id        INT         NOT NULL,  
    seat              VARCHAR(50) NOT NULL,  
    boarding_time      TIMESTAMP   NOT NULL,  
    created_at        TIMESTAMP   NOT NULL,  
    updated_at        TIMESTAMP   NOT NULL  
);
```


```
CREATE TABLE security_check (  
    security_check_id INT PRIMARY KEY,  
    check_result      VARCHAR(20) NOT NULL,  
    created_at        TIMESTAMP   NOT NULL,  
    updated_at        TIMESTAMP   NOT NULL,  
    passenger_id      INT         NOT NULL  
);
```

```
1 ALTER TABLE airline_info RENAME TO airline;
2
3 ALTER TABLE booking RENAME COLUMN price TO ticket_price;
4
5 ALTER TABLE flights ALTER COLUMN departing_gate TYPE TEXT;
6
7 ALTER TABLE airline DROP COLUMN info;
```

▼  fank_emp 2

▼  lab2 3

>  information_schema

>  pg_catalog


▼  public

▼  tables 10

>  airline

>  airport

>  baggage

>  baggage_check

>  boarding_pass

>  booking

>  booking_flight

>  flights

>  passengers

>  security_check

>  Database Objects

>  postgres 1 of 3

>  Server Objects

```
1 ✓ ALTER TABLE booking
2     ADD CONSTRAINT fk_booking_passenger
3     FOREIGN KEY (passenger_id) REFERENCES passengers(passenger_id);
4
5
6 ✓ ALTER TABLE security_check
7     ADD CONSTRAINT fk_security_passenger
8     FOREIGN KEY (passenger_id) REFERENCES passengers(passenger_id);
9
10
11 ✓ ALTER TABLE baggage_check
12     ADD CONSTRAINT fk_baggage_check_passenger
13     FOREIGN KEY (passenger_id) REFERENCES passengers(passenger_id);
14
15
16 ✓ ALTER TABLE flights
17     ADD CONSTRAINT fk_flights_airline
18     FOREIGN KEY (airline_id) REFERENCES airline(airline_id);
19
20
21 ✓ ALTER TABLE flights
22     ADD CONSTRAINT fk_flights_departing_airport
23     FOREIGN KEY (departing_airport_id) REFERENCES airport(airport_id);
24
25 ✓ ALTER TABLE flights
26     ADD CONSTRAINT fk_flights_arriving_airport
27     FOREIGN KEY (arriving_airport_id) REFERENCES airport(airport_id);
28
29
```


28

29

30 ✓ ∨ ALTER TABLE baggage_check
31 ADD CONSTRAINT fk_baggage_check_booking
32 FOREIGN KEY (booking_id) REFERENCES booking(booking_id);
33

34 ✓ ∨ ALTER TABLE baggage
35 ADD CONSTRAINT fk_baggage_booking
36 FOREIGN KEY (booking_id) REFERENCES booking(booking_id);
37

38 ✓ ∨ ALTER TABLE boarding_pass
39 ADD CONSTRAINT fk_boarding_pass_booking
40 FOREIGN KEY (booking_id) REFERENCES booking(booking_id);
41

42 ✓ ∨ ALTER TABLE booking_flight
43 ADD CONSTRAINT fk_booking_flight_booking
44 FOREIGN KEY (booking_id) REFERENCES booking(booking_id);
45

46


47 ✓ ∨ ALTER TABLE booking_flight
48 ADD CONSTRAINT fk_booking_flight_flight
49 FOREIGN KEY (flight_id) REFERENCES flights(flight_id);
50

51

52

 fank_emp

>  information_schema


>  pg_catalog

▼  public

▼  tables 10


>  airline

>  airport


▼  baggage


>  columns 5


>  keys 1


▼  foreign keys 1

🔑 fk_baggage_b

>  indexes 1

▼  baggage_check

>  columns 6

>  keys 1

▼  foreign keys 2


🔑 fk_baggage_c

🔑 fk_baggage_c

>  indexes 1


▼  boarding_pass

>  columns 6

>  keys 1

▼  foreign keys 1

🔑 fk_boarding_p

>  indexes 1

fank_emp

- > indexes 1
- ▼ booking
 - > columns 8
 - > keys 1
 - ▼ foreign keys 1
 - 🔑 fk_booking_pa
 - > indexes 1
- ▼ booking_flight
 - > columns 5
 - > keys 1
 - ▼ foreign keys 2
 - 🔑 fk_booking_flig
 - 🔑 fk_booking_flig
 - > indexes 1
- ▼ flights
 - > columns 12
 - > keys 1
 - ▼ foreign keys 3
 - 🔑 fk_flights_airlin
 - 🔑 fk_flights_arriv
 - 🔑 fk_flights_depa
 - > indexes 1
- > passengers
- ▼ security_check
 - > columns 5
 - > keys 1

 fank_emp


>  columns 5

>  keys 1

▼  foreign keys 2

🔑 fk_booking_fli

🔑 fk_booking_fli

>  indexes 1

▼  flights

>  columns 12

>  keys 1

▼  foreign keys 3

🔑 fk_flights_airlin

🔑 fk_flights_arriv


🔑 fk_flights_depa

>  indexes 1

>  passengers


▼  security_check

>  columns 5

>  keys 1

▼  foreign keys 1

🔑 fk_security_pa

>  indexes 1

>  Database Objects

```

1  -- 1) airline
2  ✓ ✓ INSERT INTO airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at)
3  ✓ SELECT airline_id gs, airline_code 'AL'||gs, airline_name 'Airline_'||gs, airline_country 'Country_'||((gs % 10)+1), created_at now(), updated_at now()
4  FROM generate_series(1,200) gs
5  ON CONFLICT (airline_id) DO NOTHING;
6
7  -- 2) airport
8  ✓ ✓ INSERT INTO airport (airport_id, airport_name, country, state, city, created_at, updated_at)
9  ✓ SELECT airport_id gs, airport_name 'Airport_'||gs, country 'Country_'||((gs % 10)+1), state 'State_'||((gs % 5)+1), city 'City_'||((gs % 20)+1), created_at now(), updated_at now()
10 FROM generate_series(1,200) gs
11 ON CONFLICT (airport_id) DO NOTHING;
12
13 -- 3) passengers
14 ✓ ✓ INSERT INTO passengers (passenger_id, first_name, last_name, date_of_birth, gender,
15                             country_of_citizenship, country_of_residence, passport_number, created_at, updated_at)
16 ✓ SELECT passenger_id gs, first_name 'Name_'||gs, last_name 'Surname_'||gs,
17         date_of_birth date '1980-01-01' + (gs || ' days')::interval,
18         CASE WHEN gs%2=0 THEN 'male' ELSE 'female' END,
19         country_of_citizenship 'Country_'||((gs % 10)+1), country_of_residence 'Country_'||((gs % 10)+1),
20         passport_number 'P'||gs, created_at now(), updated_at now()
21 FROM generate_series(1,200) gs
22 ON CONFLICT (passenger_id) DO NOTHING;
23

```

```

24 -- 4) flights
25 ✓ ∨ INSERT INTO flights (flight_id, sch_departure_time, sch_arrival_time,
26     departing_airport_id, arriving_airport_id,
27     departing_gate, arriving_gate, airline_id,
28     act_departure_time, act_arrival_time, created_at, updated_at)
29 ∨ SELECT flight_id gs,
30     sch_departure_time now() + (gs || ' hours')::interval,
31     sch_arrival_time now() + (gs || ' hours')::interval + interval '2 hours',
32     ((gs % 200)+1),
33     ((gs % 200)+1),
34     departing_gate 'DG_' || gs,
35     arriving_gate 'AG_' || gs,
36     ((gs % 200)+1),
37     act_departure_time now() + (gs || ' hours')::interval,
38     act_arrival_time now() + (gs || ' hours')::interval + interval '2 hours',
39     created_at now(), updated_at now()
40 FROM generate_series(1,200) gs
41 ON CONFLICT (flight_id) DO NOTHING;
42

```







```

43 -- 5) booking
44 ✓ v INSERT INTO booking (booking_id, flight_id, passenger_id, booking_platform,
45                          created_at, updated_at, status, ticket_price)
46 v SELECT booking_id gs, ((gs % 200)+1), ((gs % 200)+1),
47          booking_platform 'platform_' || ((gs % 3)+1), created_at now(), updated_at now(),
48          status 'status_' || ((gs % 3)+1), ticket_price 10000 + gs
49 FROM generate_series(1,200) gs
50 ON CONFLICT (booking_id) DO NOTHING;
51
52 -- 6) booking_flight
53 ✓ v INSERT INTO booking_flight (booking_flight_id, booking_id, flight_id, created_at, updated_at)
54 v SELECT booking_flight_id gs, booking_id gs, ((gs % 200)+1), created_at now(), updated_at now()
55 FROM generate_series(1,200) gs
56 ON CONFLICT (booking_flight_id) DO NOTHING;
57
58 -- 7) baggage
59 ✓ v INSERT INTO baggage (baggage_id, weight_in_kg, created_at, updated_at, booking_id)
60 v SELECT baggage_id gs, weight_in_kg 10+(gs%20), created_at now(), updated_at now(), booking_id gs
61 FROM generate_series(1,200) gs
62 ON CONFLICT (baggage_id) DO NOTHING;
63

```



```
64 -- 8) baggage_check
65 ✓ ∨ INSERT INTO baggage_check (baggage_check_id, check_result, created_at, updated_at, booking_id, passenger_id)
66 ∨ SELECT baggage_check_id gs, check_result 'OK', created_at now(), updated_at now(), booking_id gs, passenger_id gs
67 FROM generate_series(1,200) gs
68 ON CONFLICT (baggage_check_id) DO NOTHING;
69
70 -- 9) boarding_pass
71 ✓ ∨ INSERT INTO boarding_pass (boarding_pass_id, booking_id, seat, boarding_time, created_at, updated_at)
72 ∨ SELECT boarding_pass_id gs, booking_id gs, seat 'Seat-'||gs, boarding_time now(), created_at now(), updated_at now()
73 FROM generate_series(1,200) gs
74 ON CONFLICT (boarding_pass_id) DO NOTHING;
75
76 -- 10) security_check
77 ✓ ∨ INSERT INTO security_check (security_check_id, check_result, created_at, updated_at, passenger_id)
78 ∨ SELECT security_check_id gs, check_result 'OK', created_at now(), updated_at now(), passenger_id gs
79 FROM generate_series(1,200) gs
80 ON CONFLICT (security_check_id) DO NOTHING;
81
```


	 airline_id ▾	⌵	 airline_code ▾	⌵	 airline_name ▾	⌵	 airline_country ▾	⌵	 created_at ▾	⌵	 updated_at ▾
	Select All		1 AL1		Air 1		France		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
2			2 AL2		Air 2		Japan		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
3			3 AL3		Air 3		France		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
4			4 AL4		Air 4		Japan		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
5			5 AL5		Air 5		USA		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
6			6 AL6		Air 6		Brazil		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
7			7 AL7		Air 7		USA		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
8			8 AL8		Air 8		Poland		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
9			9 AL9		Air 9		USA		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
10			10 AL10		Air 10		Japan		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
11			11 AL11		Air 11		Japan		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
12			12 AL12		Air 12		Spain		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
13			13 AL13		Air 13		France		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
14			14 AL14		Air 14		Brazil		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
15			15 AL15		Air 15		UK		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
16			16 AL16		Air 16		UK		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
17			17 AL17		Air 17		France		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
18			18 AL18		Air 18		UK		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
19			19 AL19		Air 19		Germany		2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955
20			20 AL20		Air 20				2025-09-23 19:37:44.084955		2025-09-23 19:37:44.084955

fank_emp

2

lab2

3

information_schema

pg_catalog

public

tables

10

airline

airport

baggage

baggage_check

boarding_pass

booking

booking_flight

flights

passengers

security_check

Database Objects

postgres

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Server Objects

WHERE

ORDER BY

	airline_id	airline_code	airline_name	airline_country	created_at	updated_at
1	1	AL1	Air 1	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
2	2	AL2	Air 2	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
3	3	AL3	Air 3	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
4	4	AL4	Air 4	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
5	5	AL5	Air 5	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
6	6	AL6	Air 6	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
7	7	AL7	Air 7	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
8	8	AL8	Air 8	Poland	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
9	9	AL9	Air 9	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
10	10	AL10	Air 10	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
11	11	AL11	Air 11	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
12	12	AL12	Air 12	Spain	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
13	13	AL13	Air 13	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
14	14	AL14	Air 14	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
15	15	AL15	Air 15	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
16	16	AL16	Air 16	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
17	17	AL17	Air 17	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
18	18	AL18	Air 18	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
19	19	AL19	Air 19	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495
20	20	AL20	Air 20	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.08495

200 rows

Ножницы

Снимок экрана скопирован в буфер обмена
Автоматически сохраняются в папке снимков

+ DDL

↺ + ↻ 🔍 📄 📁 🔗

Tx: Auto

CSV 📄 📄 📄 📄

fank_emp 2

lab2 3

> information_schema

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> tables 10

> airline

> airport

> baggage

> baggage_check

> boarding_pass

> booking

> booking_flight

> flights

> passengers

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> Database Objects

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> Server Objects

WHERE
ORDER BY

	airline_id	airline_code	airline_name	airline_country	created_at	updated_at
1	1	AL1	Air 1	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
2	2	AL2	Air 2	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
3	3	AL3	Air 3	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
4	4	AL4	Air 4	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
5	5	AL5	Air 5	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
6	6	AL6	Air 6	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
7	7	AL7	Air 7	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
8	8	AL8	Air 8	Poland	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
9	9	AL9	Air 9	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
10	10	AL10	Air 10	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
11	11	AL11	Air 11	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
12	12	AL12	Air 12	Spain	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
13	13	AL13	Air 13	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
14	14	AL14	Air 14	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
15	15	AL15	Air 15	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
16	16	AL16	Air 16	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
17	17	AL17	Air 17	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
18	18	AL18	Air 18	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
19	19	AL19	Air 19	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
20	20	AL20	Air 20	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955

200 rows
⋮

Ножницы
...
✕

Снимок экрана скопирован в буфер обмена
 Автоматически сохранятся в папке снимков

<div><div>fank_emp 2</div><div>lab2 3</div><div><div>Information_schema</div><div>pg_catalog</div><div>public</div><div>tables 10</div><div>airline</div><div>airport</div><div>baggage</div><div>baggage_check</div><div>boarding_pass</div><div>booking</div><div>booking_flight</div><div>flights</div><div>passengers</div><div>security_check</div></div><div>Database Objects</div><div>postgres 1 of 3</div><div>Server Objects</div></div>	WHERE		ORDER BY			
	airline_id	airline_code	airline_name	airline_country	created_at	updated_at
	1	AL1	Air 1	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	2	AL2	Air 2	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	3	AL3	Air 3	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	4	AL4	Air 4	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	5	AL5	Air 5	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	6	AL6	Air 6	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	7	AL7	Air 7	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	8	AL8	Air 8	Poland	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	9	AL9	Air 9	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	10	AL10	Air 10	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	11	AL11	Air 11	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	12	AL12	Air 12	Spain	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	13	AL13	Air 13	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	14	AL14	Air 14	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	15	AL15	Air 15	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	16	AL16	Air 16	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	17	AL17	Air 17	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	18	AL18	Air 18	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	19	AL19	Air 19	Germany	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
	20	AL20	Air 20	Germany	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955

fank_emp 2		WHERE		ORDER BY			
lab2 3		airline_id ▾	airline_code ▾	airline_name ▾	airline_country ▾	created_at ▾	updated_at ▾
information_schema	1	1 AL1	Air 1	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
pg_catalog	2	2 AL2	Air 2	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
public	3	3 AL3	Air 3	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
tables 10	4	4 AL4	Air 4	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
airline	5	5 AL5	Air 5	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
airport	6	6 AL6	Air 6	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
baggage	7	7 AL7	Air 7	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
baggage_check	8	8 AL8	Air 8	Poland	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
boarding_pass	9	9 AL9	Air 9	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
booking	10	10 AL10	Air 10	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
booking_flight	11	11 AL11	Air 11	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
flights	12	12 AL12	Air 12	Spain	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
passengers	13	13 AL13	Air 13	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
security_check	14	14 AL14	Air 14	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
Database Objects	15	15 AL15	Air 15	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
postgres 1 of 3	16	16 AL16	Air 16	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
Server Objects	17	17 AL17	Air 17	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
	18	18 AL18	Air 18	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
	19	19 AL19	Air 19	Germany	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
	20	20 AL20	Air 20	Germany	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	

fank_emp 2

lab2 3

Information_schema

pg_catalog

public

tables 10

airline

airport

baggage

baggage_check

boarding_pass

booking

booking_flight

flights

passengers

security_check

Database Objects

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Server Objects

WHERE

ORDER BY

airline_id ▾

airline_code ▾

airline_name ▾

airline_country ▾

created_at ▾

updated_at ▾

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AL18

AL19

AL20

Air 1

Air 2

Air 3

Air 4

Air 5

Air 6

Air 7

Air 8

Air 9

Air 10

Air 11

Air 12

Air 13

Air 14

Air 15

Air 16

Air 17

Air 18

Air 19

Air 20

France

Japan

France

Japan

USA

Brazil

USA

Poland

USA

Japan

Japan

Spain

France

Brazil

UK

UK

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2025-09-23 19:37:44.084955

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2025-09-23 19:37:44.084955

200 rows ▾

fank_emp 2		WHERE		ORDER BY			
lab2 3		airline_id	airline_code	airline_name	airline_country	created_at	updated_at
information_schema	1	1 AL1	Air 1	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
pg_catalog	2	2 AL2	Air 2	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
public	3	3 AL3	Air 3	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
tables 10	4	4 AL4	Air 4	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
airline	5	5 AL5	Air 5	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
airport	6	6 AL6	Air 6	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
baggage	7	7 AL7	Air 7	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
baggage_check	8	8 AL8	Air 8	Poland	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
boarding_pass	9	9 AL9	Air 9	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
booking	10	10 AL10	Air 10	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
booking_flight	11	11 AL11	Air 11	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
flights	12	12 AL12	Air 12	Spain	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
passengers	13	13 AL13	Air 13	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
security_check	14	14 AL14	Air 14	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
Database Objects	15	15 AL15	Air 15	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
postgres 1 of 3	16	16 AL16	Air 16	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
Server Objects	17	17 AL17	Air 17	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
	18	18 AL18	Air 18	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
	19	19 AL19	Air 19	Germany	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	
	20	20 AL20	Air 20	Germany	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955	

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lab2 3

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airline

airport

baggage

baggage_check

boarding_pass

booking

booking_flight

flights

passengers

security_check

Database Objects

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Server Objects

WHERE

ORDER BY

airline_id ▾	airline_code ▾	airline_name ▾	airline_country ▾	created_at ▾	updated_at ▾
1	1 AL1	Air 1	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
2	2 AL2	Air 2	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
3	3 AL3	Air 3	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
4	4 AL4	Air 4	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
5	5 AL5	Air 5	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
6	6 AL6	Air 6	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
7	7 AL7	Air 7	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
8	8 AL8	Air 8	Poland	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
9	9 AL9	Air 9	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
10	10 AL10	Air 10	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
11	11 AL11	Air 11	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
12	12 AL12	Air 12	Spain	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
13	13 AL13	Air 13	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
14	14 AL14	Air 14	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
15	15 AL15	Air 15	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
16	16 AL16	Air 16	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
17	17 AL17	Air 17	France	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
18	18 AL18	Air 18	UK	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
19	19 AL19	Air 19	Germany	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
20	20 AL20	Air 20	Germany	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955

200 rows ▾

fank_emp

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lab2

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information_schema

pg_catalog

public

tables10

airline

airport

baggage

baggage_check

boarding_pass

booking

booking_flight

flights

passengers

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```
INSERT INTO airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at)
VALUES (airline_id 206, airline_code 'KZ1', airline_name 'KazAir', airline_country 'Kazakhstan', created_at NOW(), updated_at NOW());

UPDATE airline SET airline_country = 'Turkey', updated_at = NOW()
WHERE airline_name = 'KazAir';

INSERT INTO airline (airline_id, airline_code, airline_name, airline_country, created_at, updated_at) VALUES
(airline_id 207, airline_code 'AEZ', airline_name 'AirEasy', airline_country 'France', created_at NOW(), updated_at NOW()),
(airline_id 208, airline_code 'FLH', airline_name 'FlyHigh', airline_country 'Brazil', created_at NOW(), updated_at NOW()),
(airline_id 209, airline_code 'FLY', airline_name 'FlyFly', airline_country 'Poland', created_at NOW(), updated_at NOW());
```

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Services

[2023-07-24 01:00:27] 200 rows affected in 17 ms

The screenshot shows the Database Explorer interface with the 'airline' table selected. The table structure and data are as follows:

airline_id	airline_code	airline_name	airline_country	created_at	updated_at
193	AL193	Air 193	Tunkey	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
194	AL194	Air 194	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
195	AL195	Air 195	Poland	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
196	AL196	Air 196	Japan	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
197	AL197	Air 197	Spain	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
198	AL198	Air 198	USA	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
199	AL199	Air 199	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
200	AL200	Air 200	Brazil	2025-09-23 19:37:44.084955	2025-09-23 19:37:44.084955
201	KZ1	KazAir	Tunkey	2025-09-23 20:17:11.421294	2025-09-23 20:26:43.71719
202	KZ1	KazAir	Tunkey	2025-09-23 20:17:24.834173	2025-09-23 20:26:43.71719
203	KZ1	KazAir	Tunkey	2025-09-23 20:24:01.949373	2025-09-23 20:26:43.71719
204	KZ1	KazAir	Tunkey	2025-09-23 20:17:57.814315	2025-09-23 20:26:43.71719

fank_emp

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tables

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airline

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baggage

baggage_check

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booking_flight

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security_check

Database Objects

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Server Objects

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DELETE FROM flights

2

WHERE sch_arrival_time >= DATE '2024-01-01'

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AND sch_arrival_time < DATE '2025-01-01';

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fank_emp		Tx: Auto		DDL		CSV	
lab2		WHERE		ORDER BY			
flight_id	sch_departure_time	sch_arrival_time	departing_airport_id	arriving_airport_id	departing_gate		
1	2025-09-23 21:06:26.877961	2025-09-23 23:06:26.877961	2		2 DG_1		
2	2025-09-23 22:06:26.877961	2025-09-24 00:06:26.877961	3		3 DG_2		
3	2025-09-23 23:06:26.877961	2025-09-24 01:06:26.877961	4		4 DG_3		
4	2025-09-24 00:06:26.877961	2025-09-24 02:06:26.877961	5		5 DG_4		
5	2025-09-24 01:06:26.877961	2025-09-24 03:06:26.877961	6		6 DG_5		
6	2025-09-24 02:06:26.877961	2025-09-24 04:06:26.877961	7		7 DG_6		
7	2025-09-24 03:06:26.877961	2025-09-24 05:06:26.877961	8		8 DG_7		
8	2025-09-24 04:06:26.877961	2025-09-24 06:06:26.877961	9		9 DG_8		
9	2025-09-24 05:06:26.877961	2025-09-24 07:06:26.877961	10		10 DG_9		
10	2025-09-24 06:06:26.877961	2025-09-24 08:06:26.877961	11		11 DG_10		
11	2025-09-24 07:06:26.877961	2025-09-24 09:06:26.877961	12		12 DG_11		
12	2025-09-24 08:06:26.877961	2025-09-24 10:06:26.877961	13		13 DG_12		
13	2025-09-24 09:06:26.877961	2025-09-24 11:06:26.877961	14		14 DG_13		
14	2025-09-24 10:06:26.877961	2025-09-24 12:06:26.877961	15		15 DG_14		
15	2025-09-24 11:06:26.877961	2025-09-24 13:06:26.877961	16		16 DG_15		
16	2025-09-24 12:06:26.877961	2025-09-24 14:06:26.877961	17		17 DG_16		
17	2025-09-24 13:06:26.877961	2025-09-24 15:06:26.877961	18		18 DG_17		
18	2025-09-24 14:06:26.877961	2025-09-24 16:06:26.877961	19		19 DG_18		
19	2025-09-24 15:06:26.877961	2025-09-24 17:06:26.877961	20		20 DG_19		
20	2025-09-24 16:06:26.877961	2025-09-24 18:06:26.877961	21		21 DG_20		

Database Exp

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baggage_check

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security_check

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Playground ▼

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```
UPDATE booking
SET ticket_price = ROUND(ticket_price * 1.15, 2),
    updated_at = NOW()
WHERE TRUE;

DELETE FROM booking
WHERE ticket_price < 10000;
```

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baggage_check

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passengers

security_check

Database Objects

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Server Objects

WHERE

ORDER BY

		passenger_id	booking_platform	created_at	updated_at	status	ticket_price
1	2	2	platform_2	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_2	11501.15
2	3	3	platform_3	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_3	11502.30
3	4	4	platform_1	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_1	11503.45
4	5	5	platform_2	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_2	11504.60
5	6	6	platform_3	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_3	11505.75
6	7	7	platform_1	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_1	11506.90
7	8	8	platform_2	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_2	11508.05
8	9	9	platform_3	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_3	11509.20
9	10	10	platform_1	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_1	11510.35
10	11	11	platform_2	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_2	11511.50
11	12	12	platform_3	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_3	11512.65
12	13	13	platform_1	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_1	11513.80
13	14	14	platform_2	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_2	11514.95
14	15	15	platform_3	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_3	11516.10
15	16	16	platform_1	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_1	11517.25
16	17	17	platform_2	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_2	11518.40
17	18	18	platform_3	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_3	11519.55
18	19	19	platform_1	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_1	11520.70
19	20	20	platform_2	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_2	11521.85
20	21	21	platform_3	2025-09-23 20:06:26.946160	2025-09-23 20:42:08.941195	status_3	11523.00