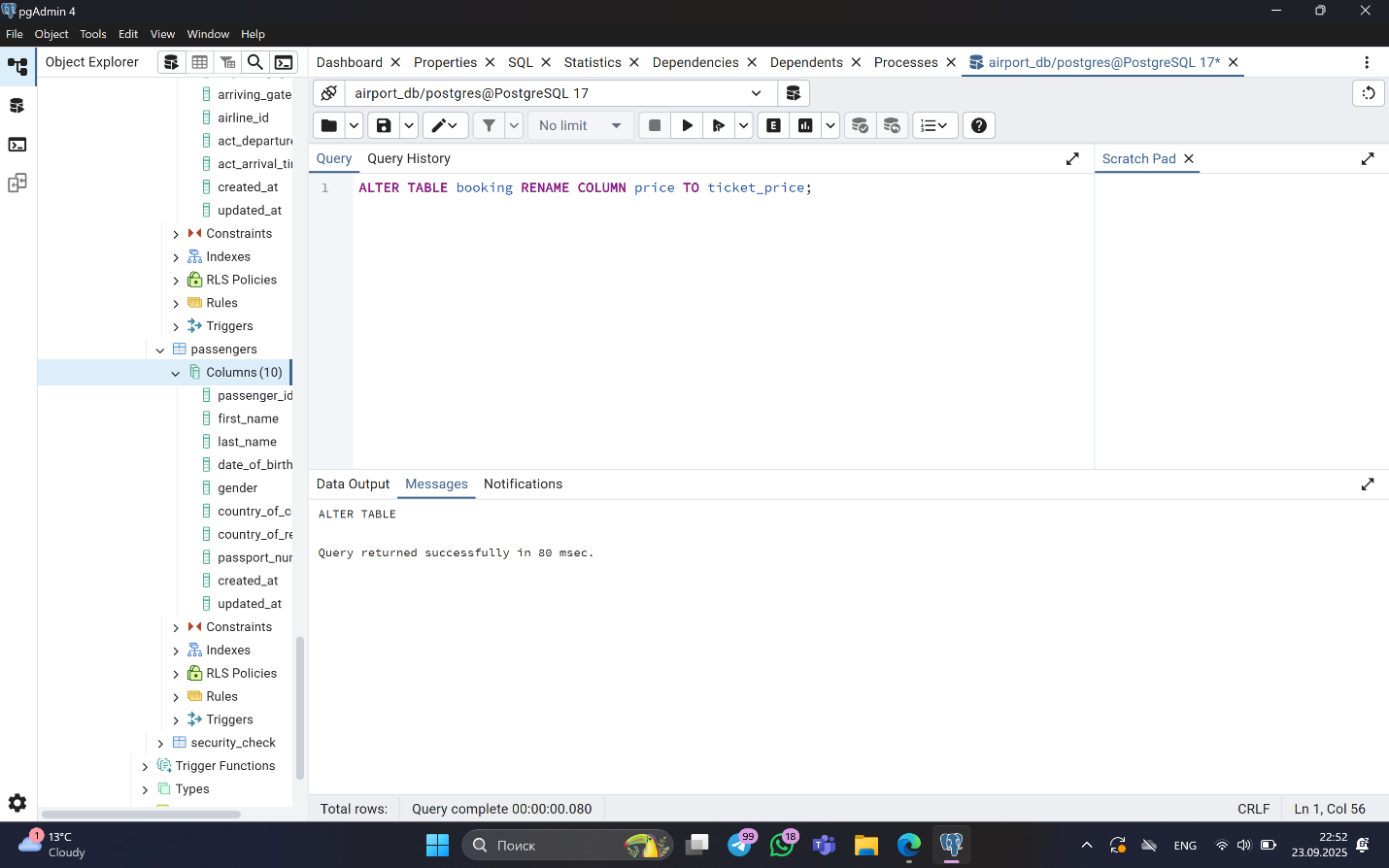
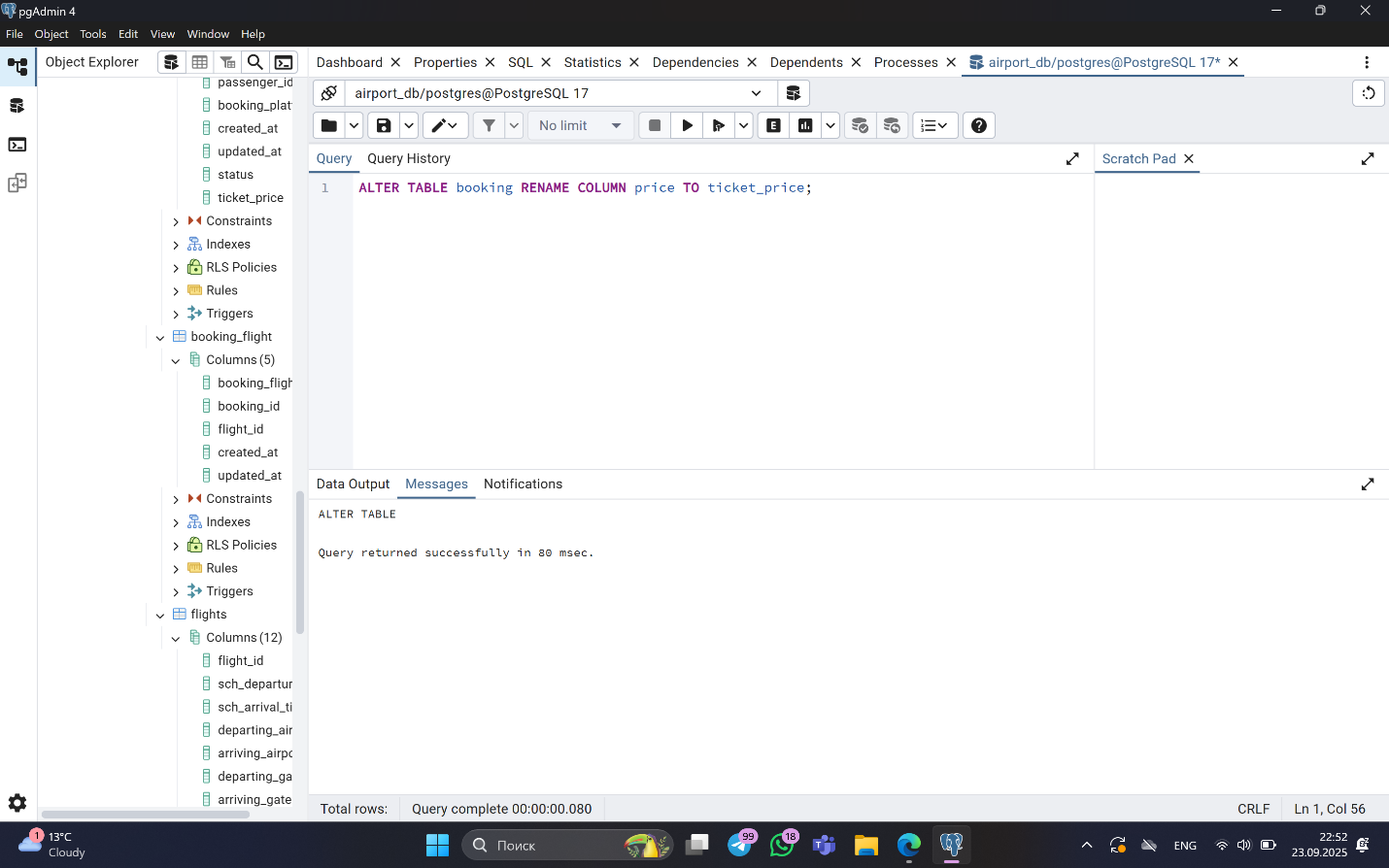
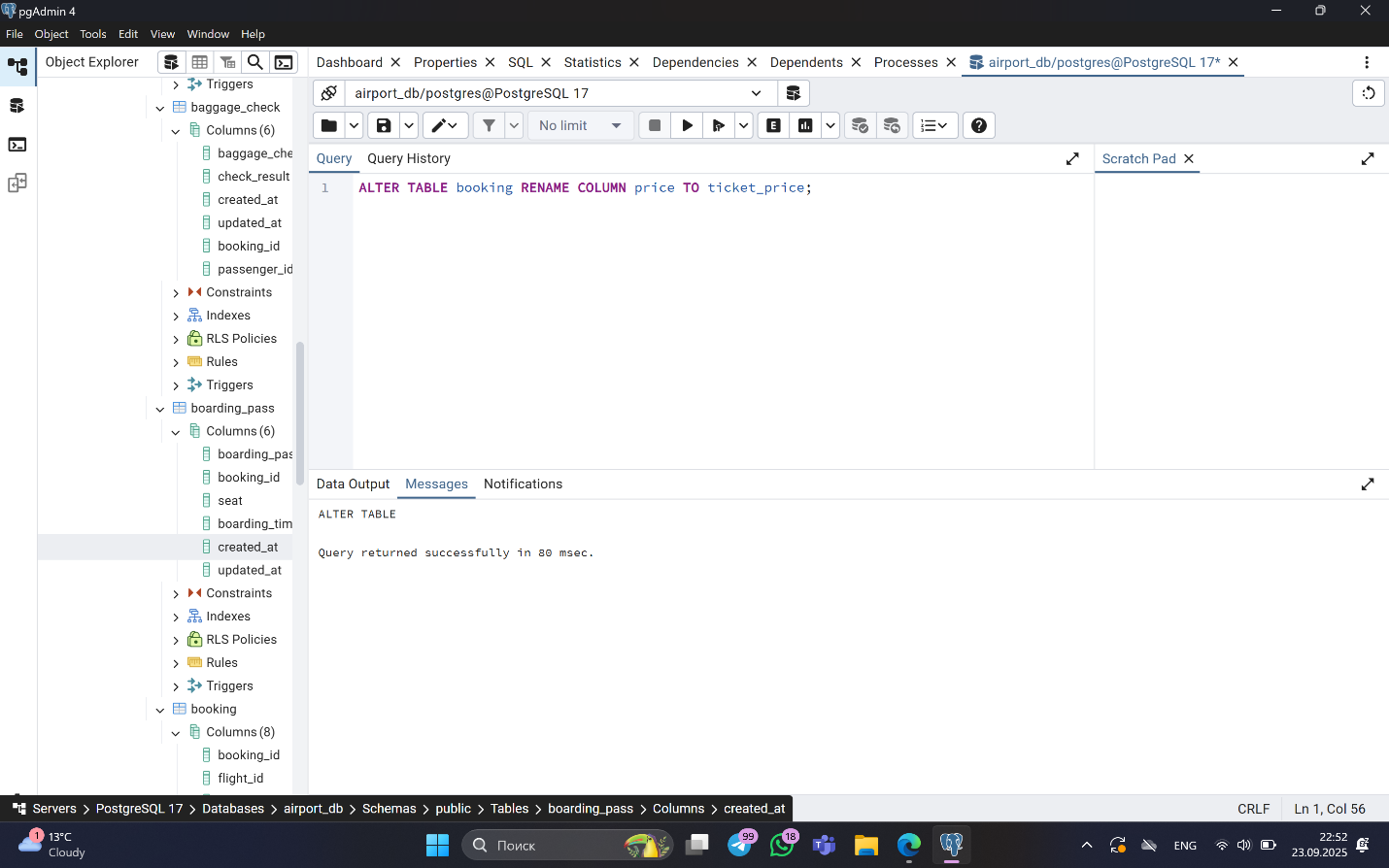
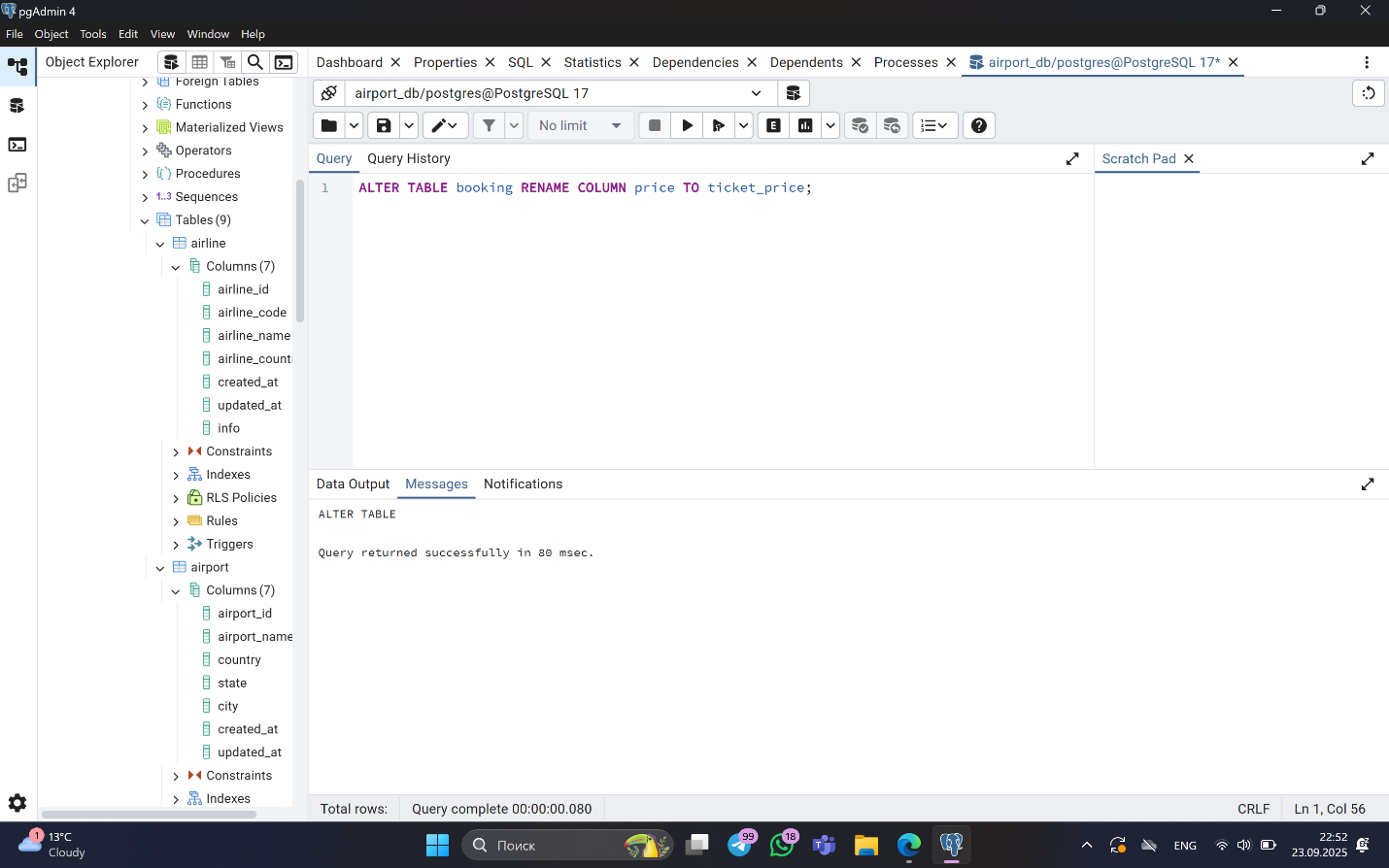
DDL



Sample: CREATE TABLE airline\_info (

airline\_id INT PRIMARY KEY,

airline\_code VARCHAR(30) NOT NULL,

airline\_name VARCHAR(50) NOT NULL,

airline\_country VARCHAR(50) NOT NULL,

created\_at TIMESTAMP NOT NULL,

updated\_at TIMESTAMP NOT NULL,

info VARCHAR(50) 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

);A screenshot of a computer

AI-generated content may be incorrect.

5. ALTER TABLE airline\_info RENAME TO airline;

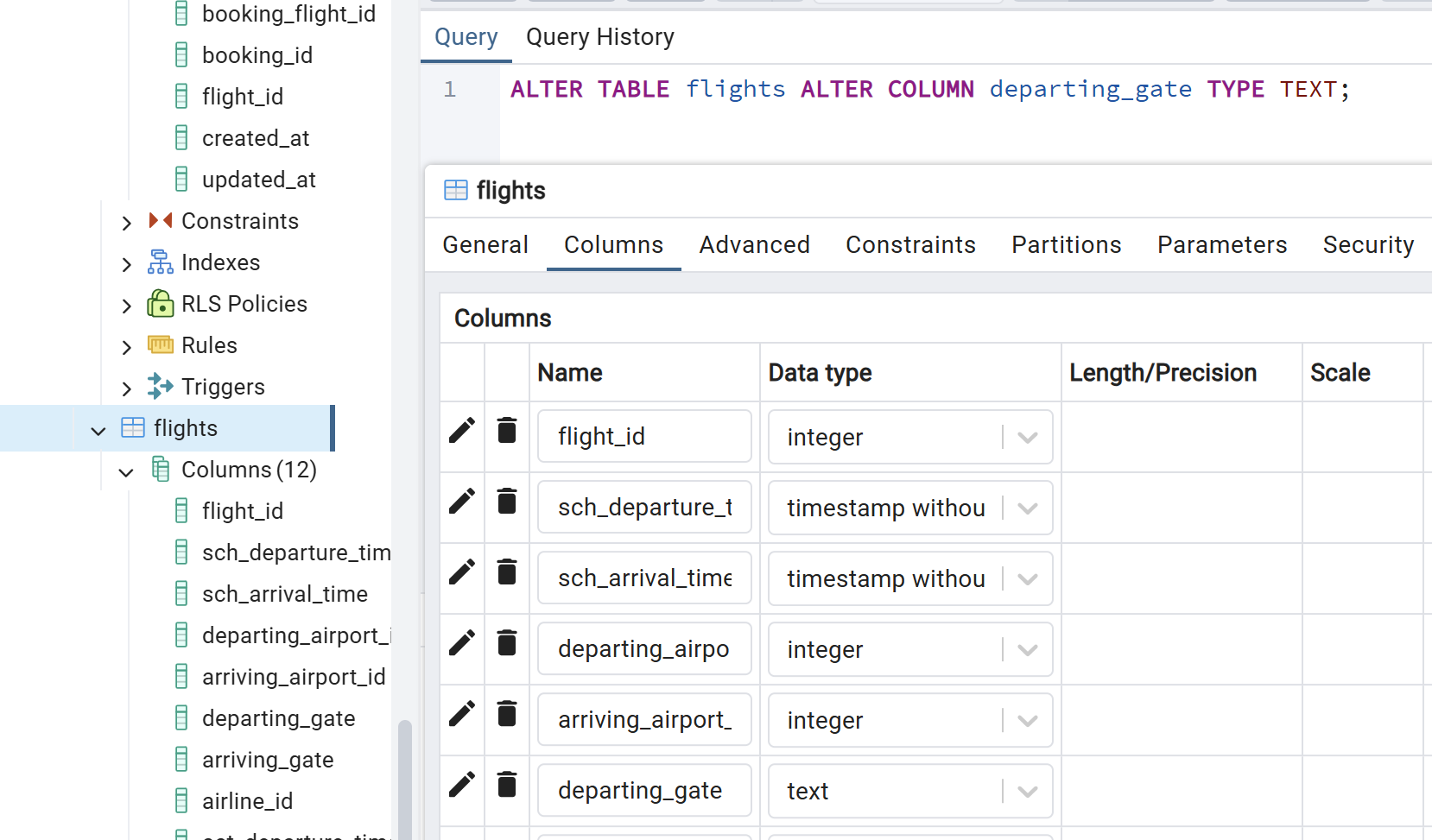
6.

A screenshot of a computer

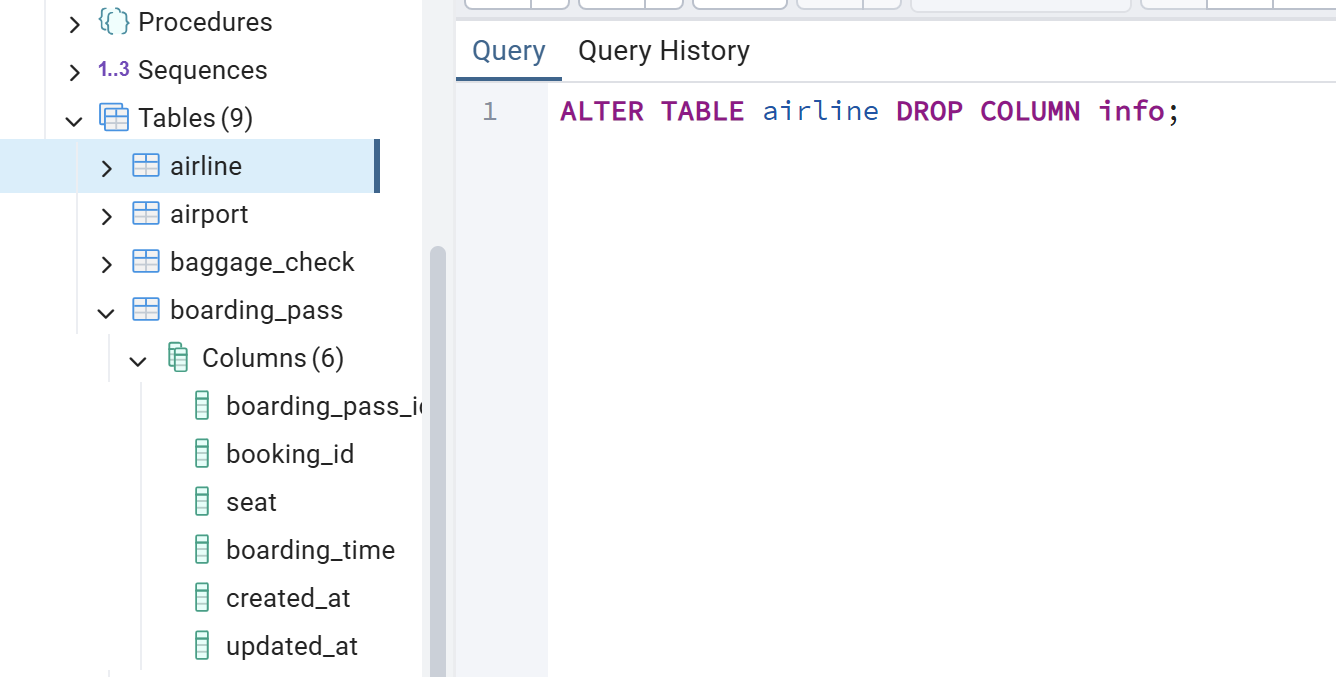
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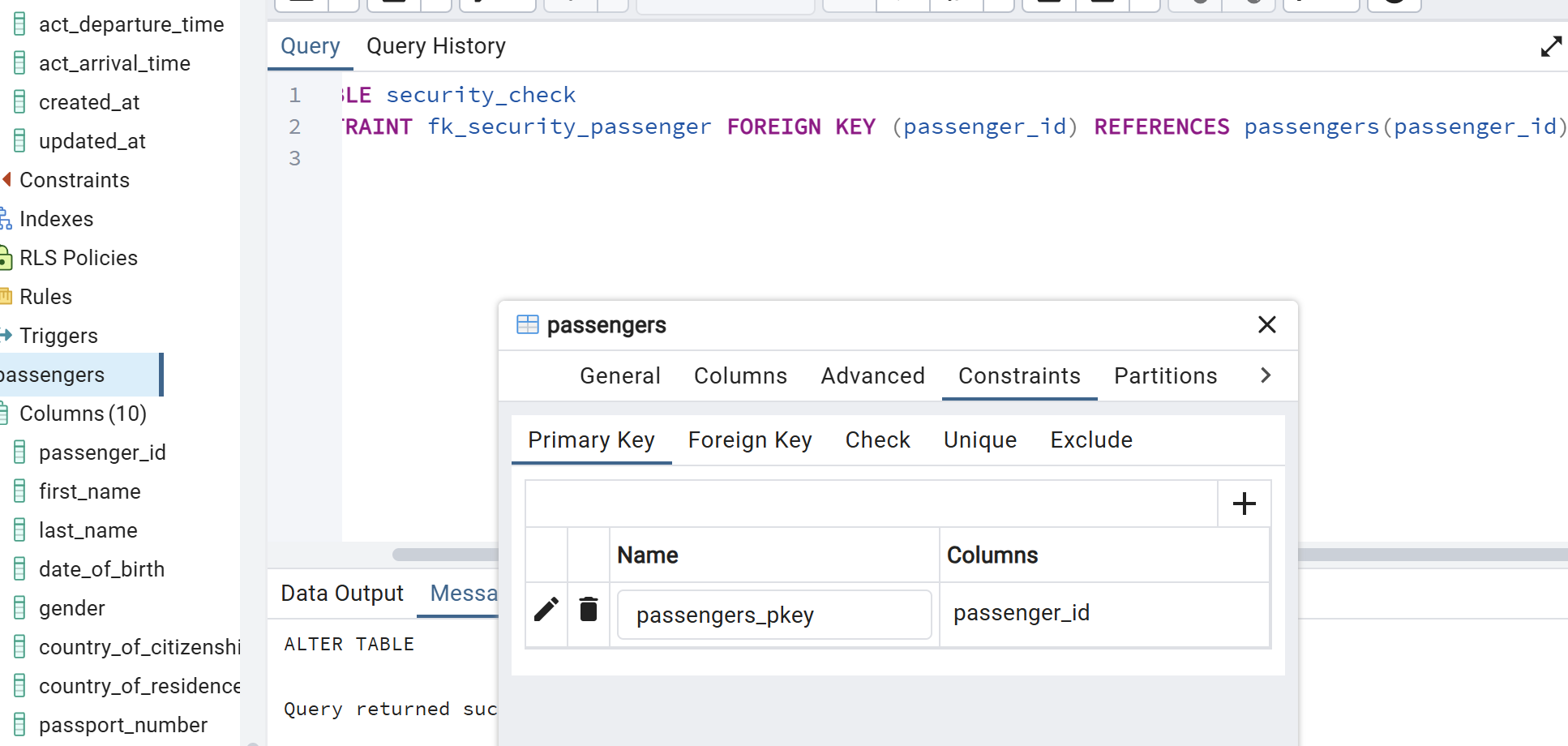
ALTER TABLE booking RENAME COLUMN price TO ticket\_price;

7.



8.



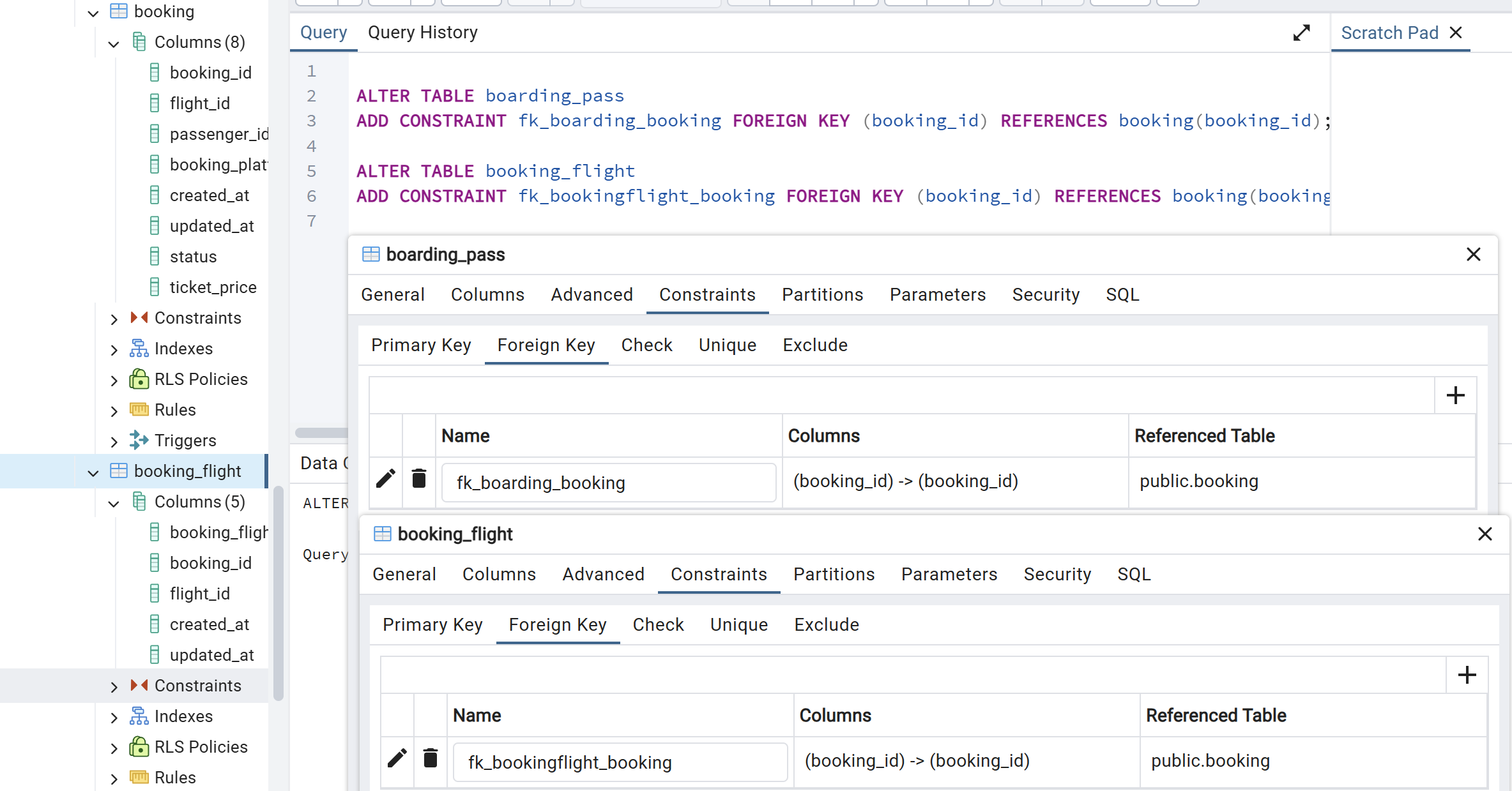
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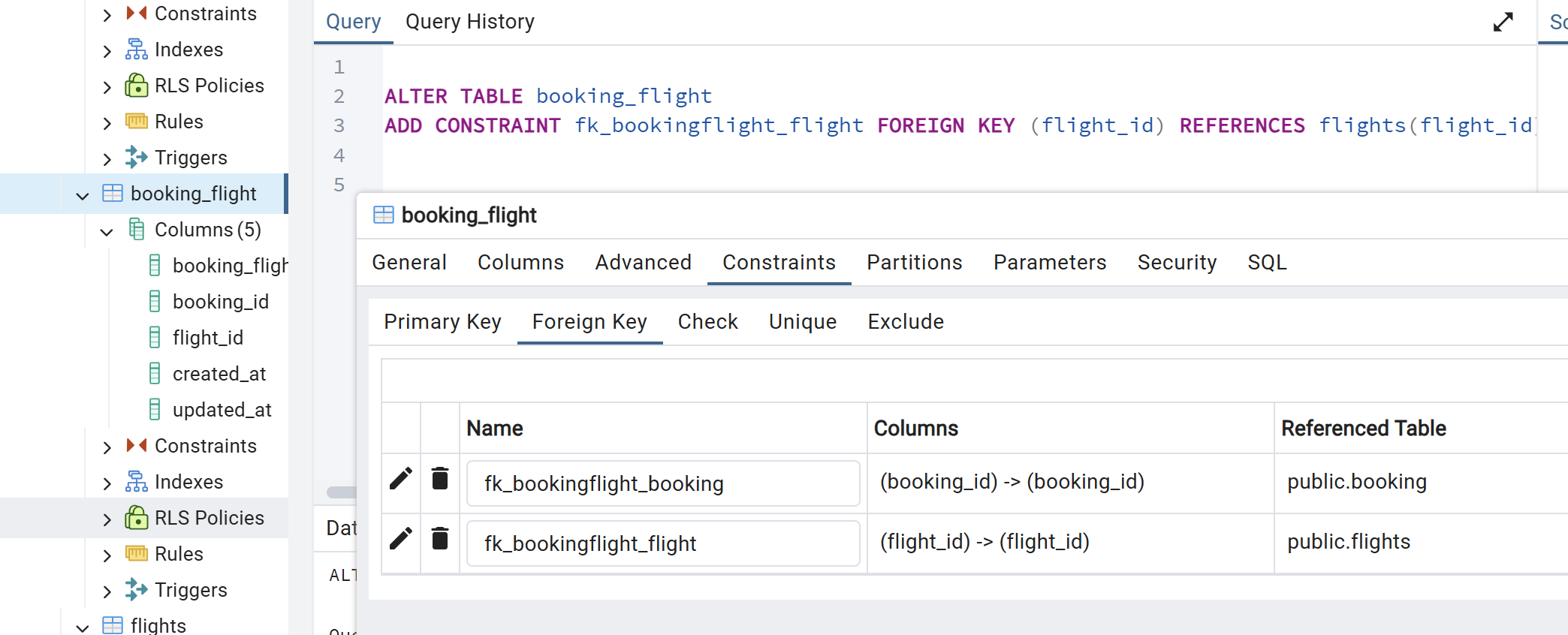
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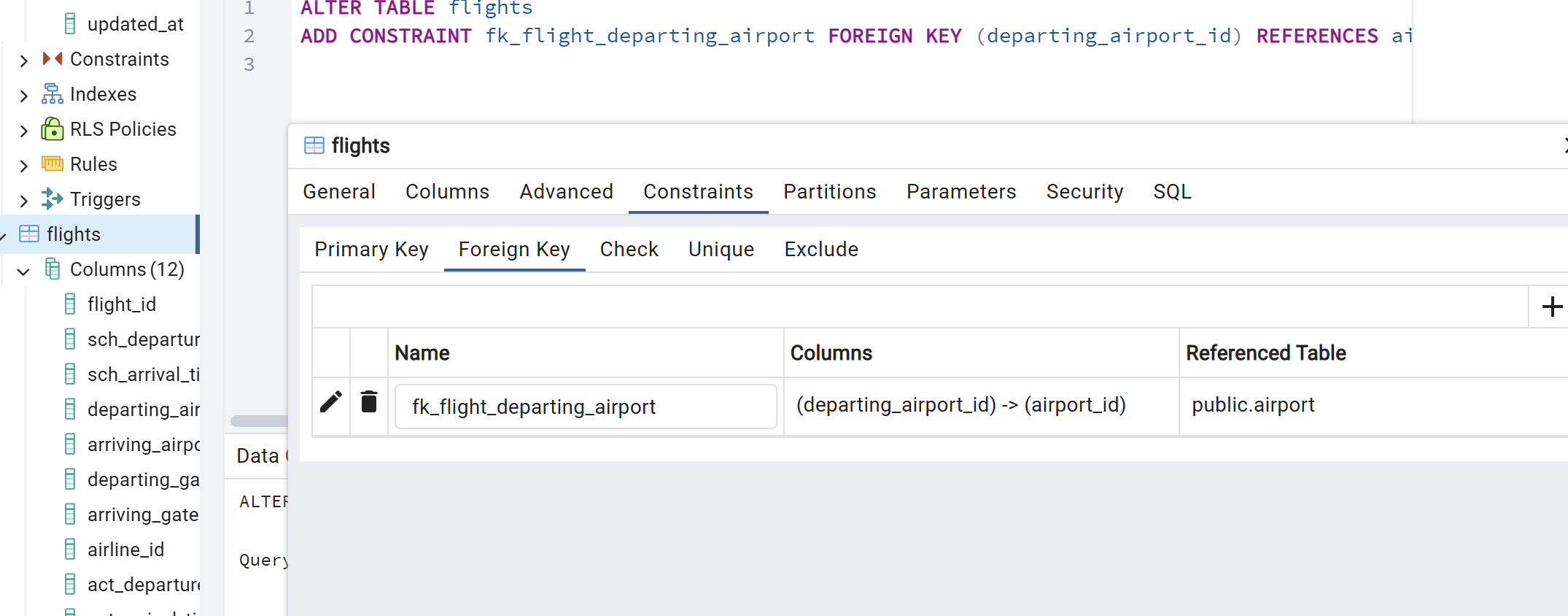
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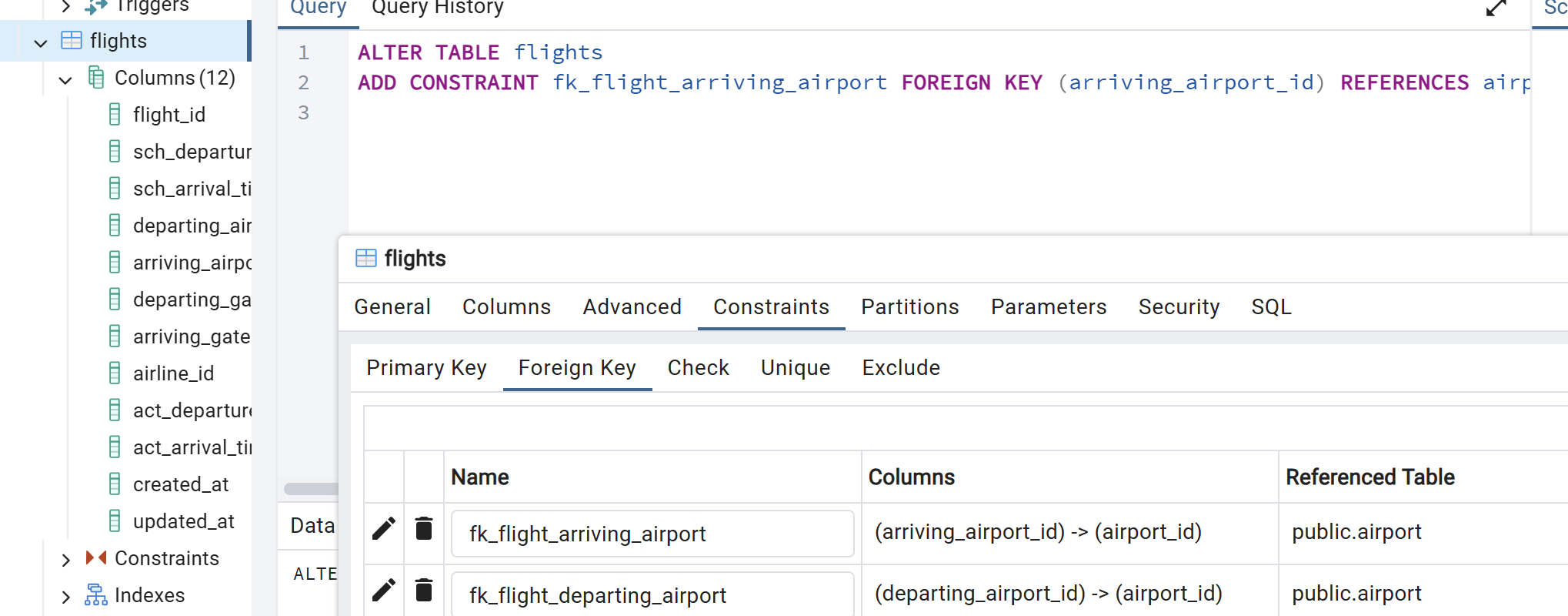
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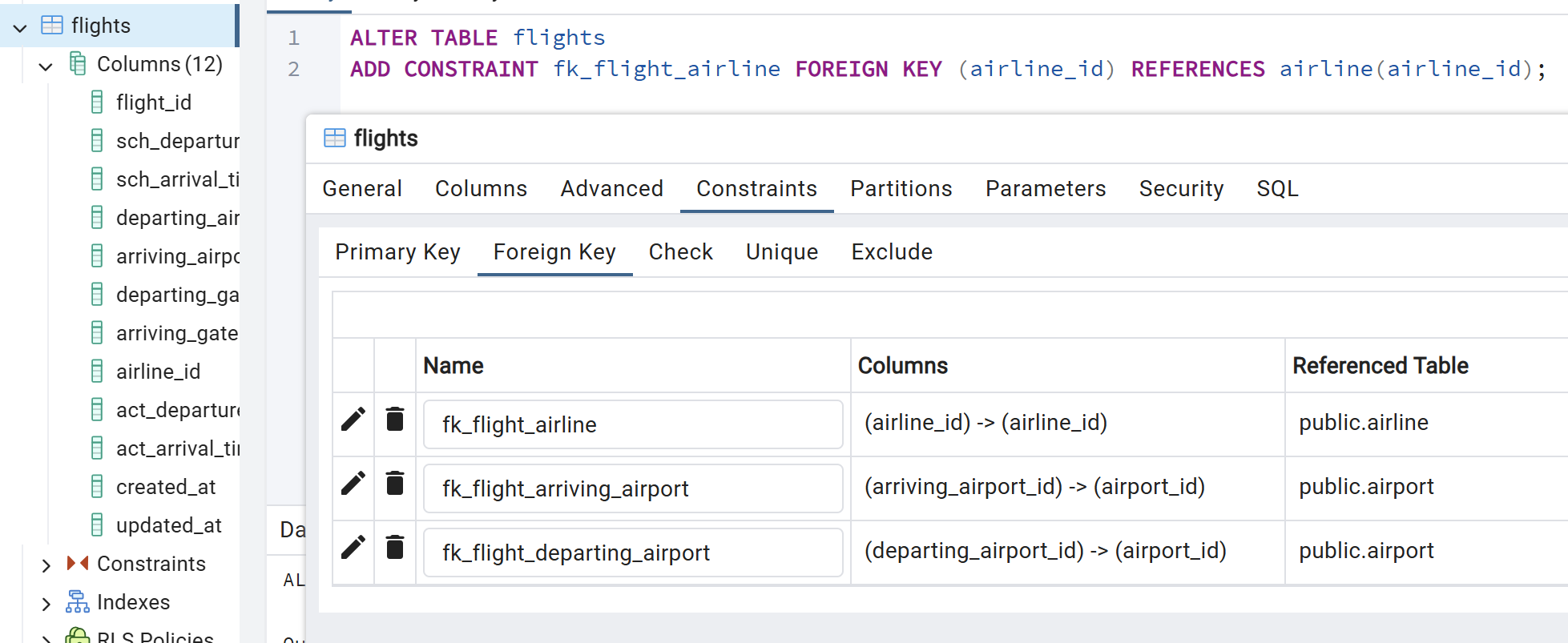
AI-generated content may be incorrect.











DML

1. INSERT INTO airport (airport\_id, airport\_name, country, state, city, created\_at, updated\_at)

SELECT g, 'Airport\_' || g, 'Country\_' || g, 'State\_' || g, 'City\_' || g, NOW(), NOW()

FROM generate\_series(1, 200) g;

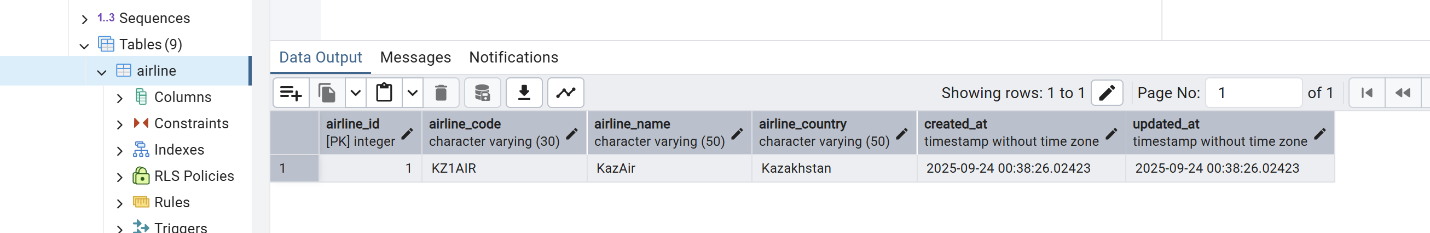
A screenshot of a computer

AI-generated content may be incorrect.

2.

INSERT INTO airline (airline\_id, airline\_code, airline\_name, airline\_country, created\_at, updated\_at)

VALUES (1, 'KZ001', 'KazAir', 'Kazakhstan', NOW(), NOW());



3.

UPDATE airline

SET airline\_country = 'Turkey'

WHERE airline\_name = 'KazAir';



4.

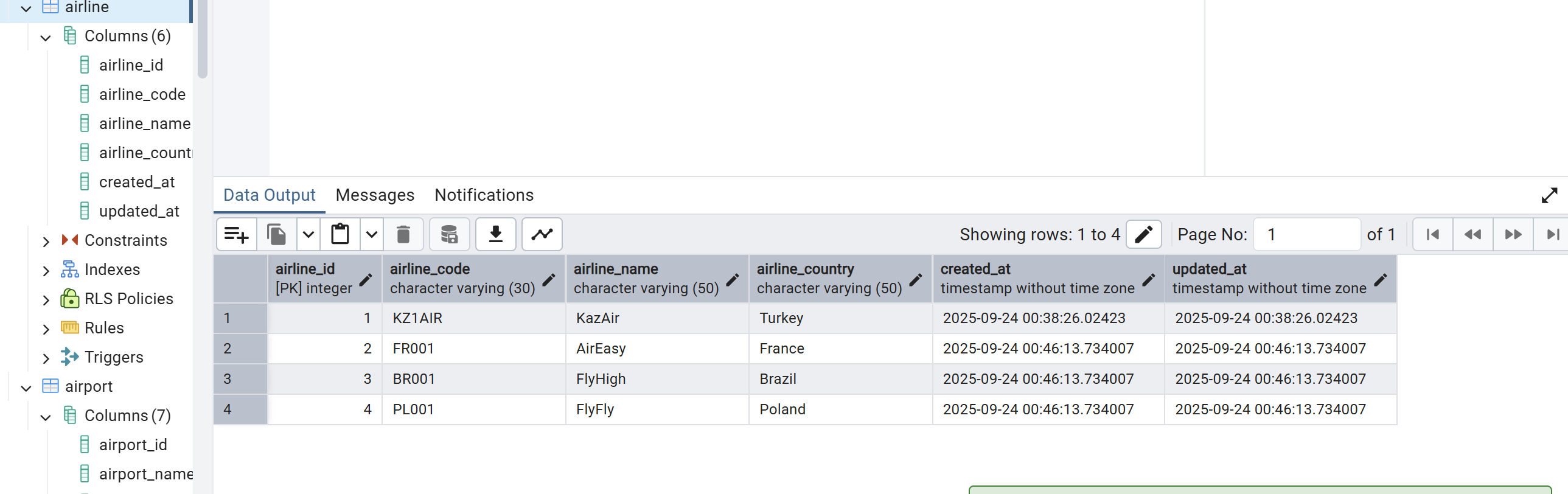
INSERT INTO airline (airline\_id, airline\_code, airline\_name, airline\_country, created\_at, updated\_at)

VALUES

(2, 'FR001', 'AirEasy', 'France', NOW(), NOW()),

(3, 'BR001', 'FlyHigh', 'Brazil', NOW(), NOW()),

(4, 'PL001', 'FlyFly', 'Poland', NOW(), NOW());



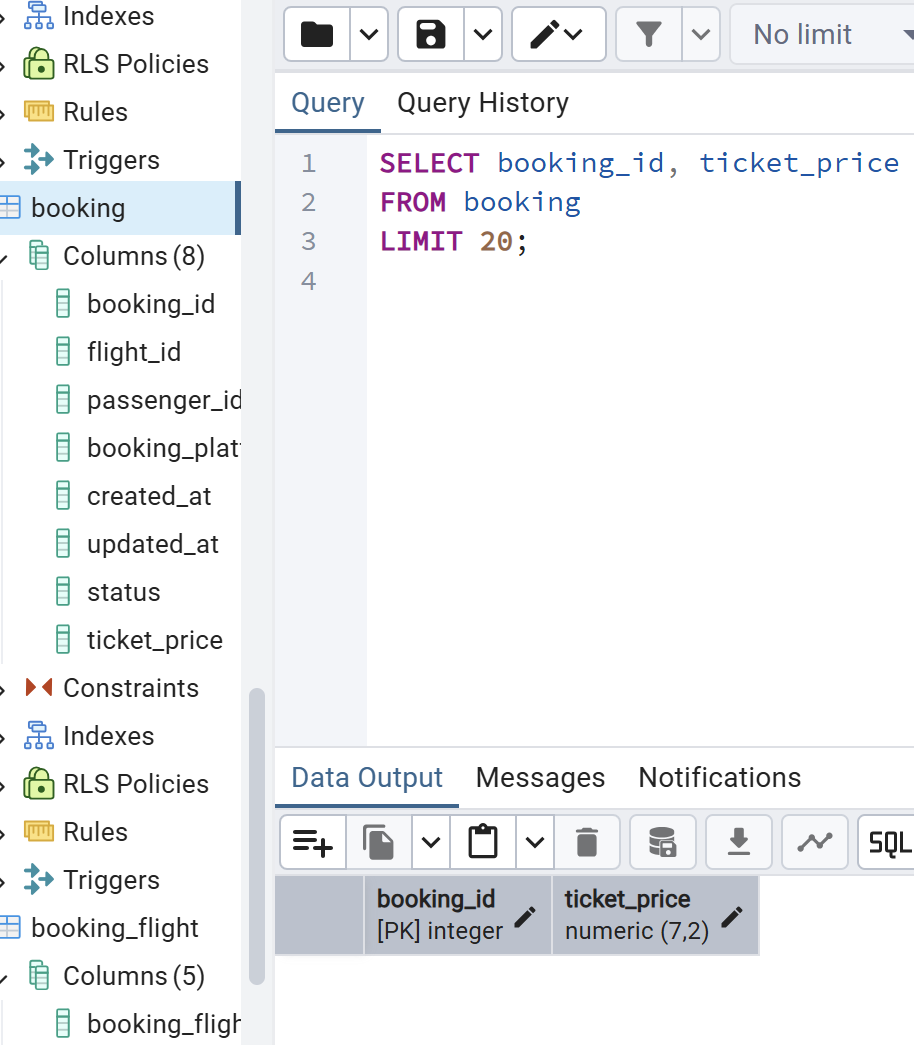
5.

DELETE FROM flights

WHERE EXTRACT(YEAR FROM sch\_arrival\_time) = 2024;

6. UPDATE booking

SET ticket\_price = ticket\_price \* 1.15;



7.

DELETE FROM booking

WHERE ticket\_price < 10000;