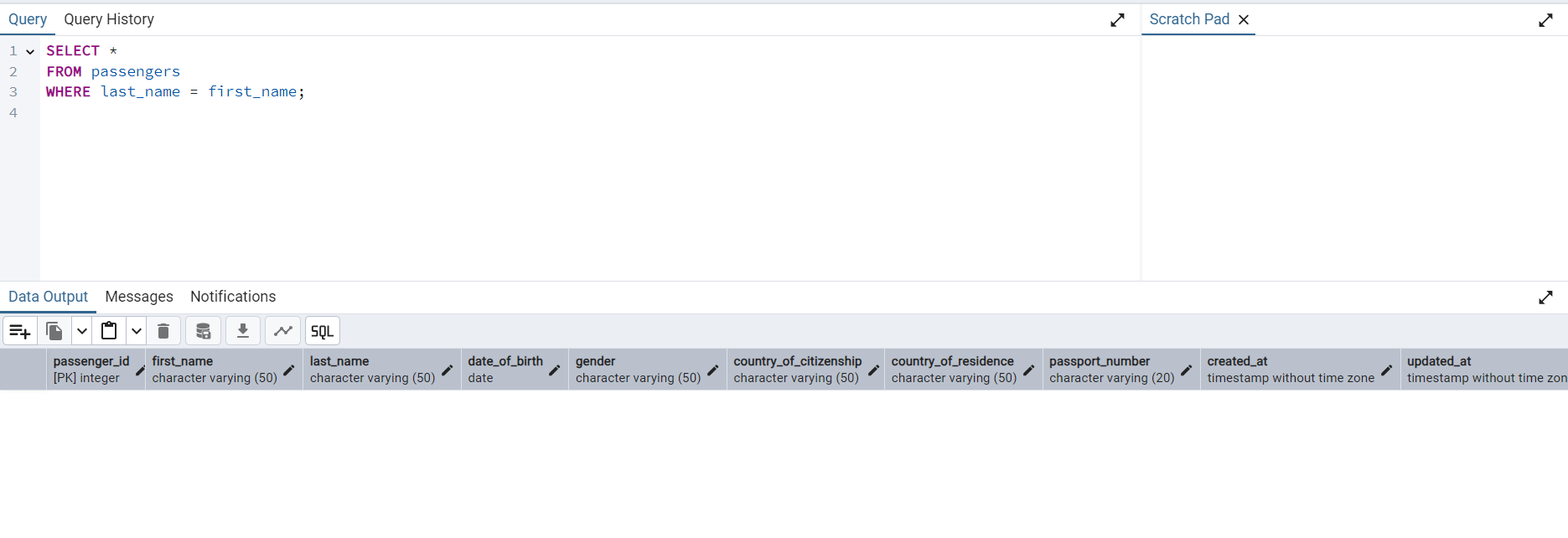
LAB 3

Yelubayev Ilyas

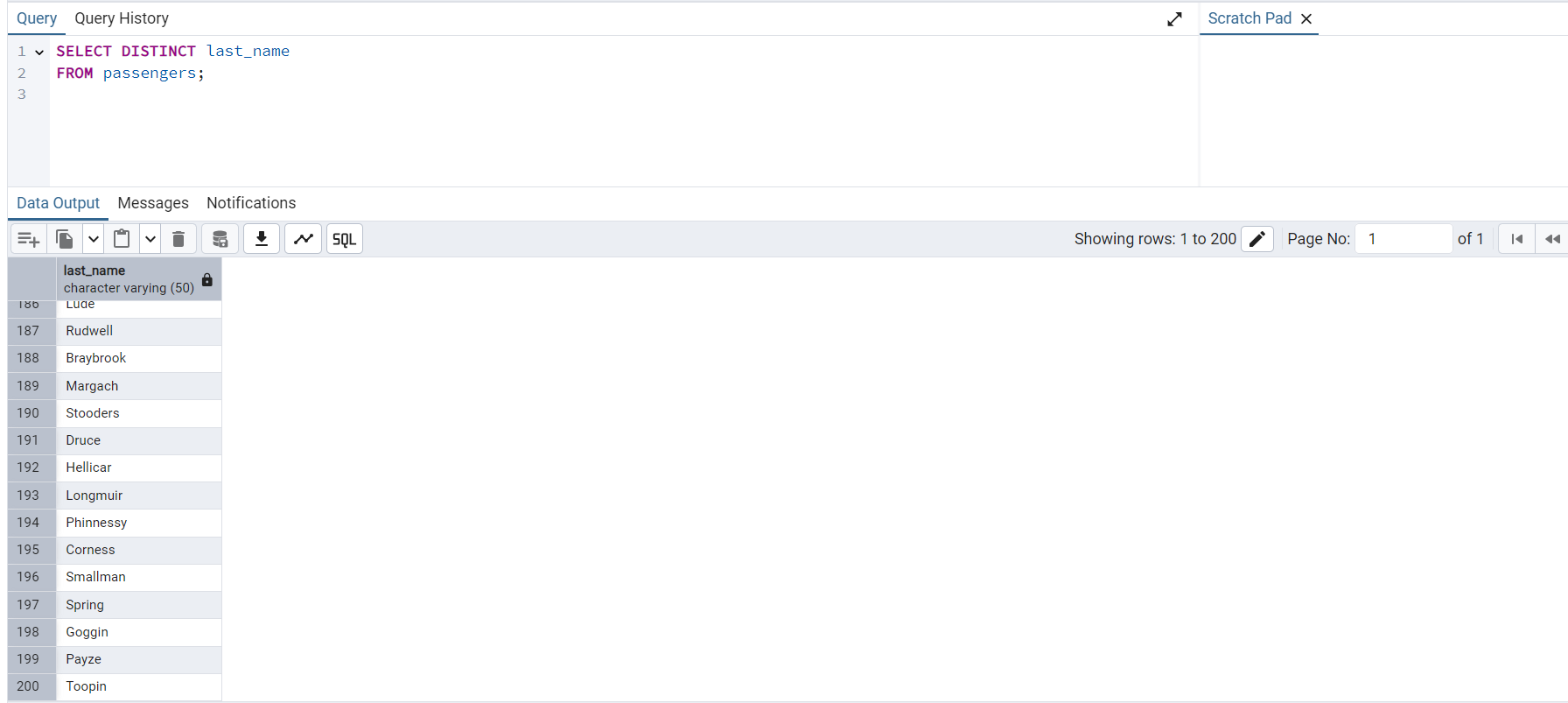
1) SELECT \* FROM passengers

WHERE last\_name = first\_name;

In my table there is no such passangers:

2) SELECT DISTINCT last\_name FROM passengers;

After this query I had 200 rows, which means that there is no duplicates among last-names:



3) SELECT \* FROM passengers WHERE gender = 'Male' AND date\_of\_birth BETWEEN '1990-01-01' AND '2000-12-31';

Изображение выглядит как текст, снимок экрана, программное обеспечение, число

Содержимое, созданное искусственным интеллектом, может быть неверным.

4) SELECT

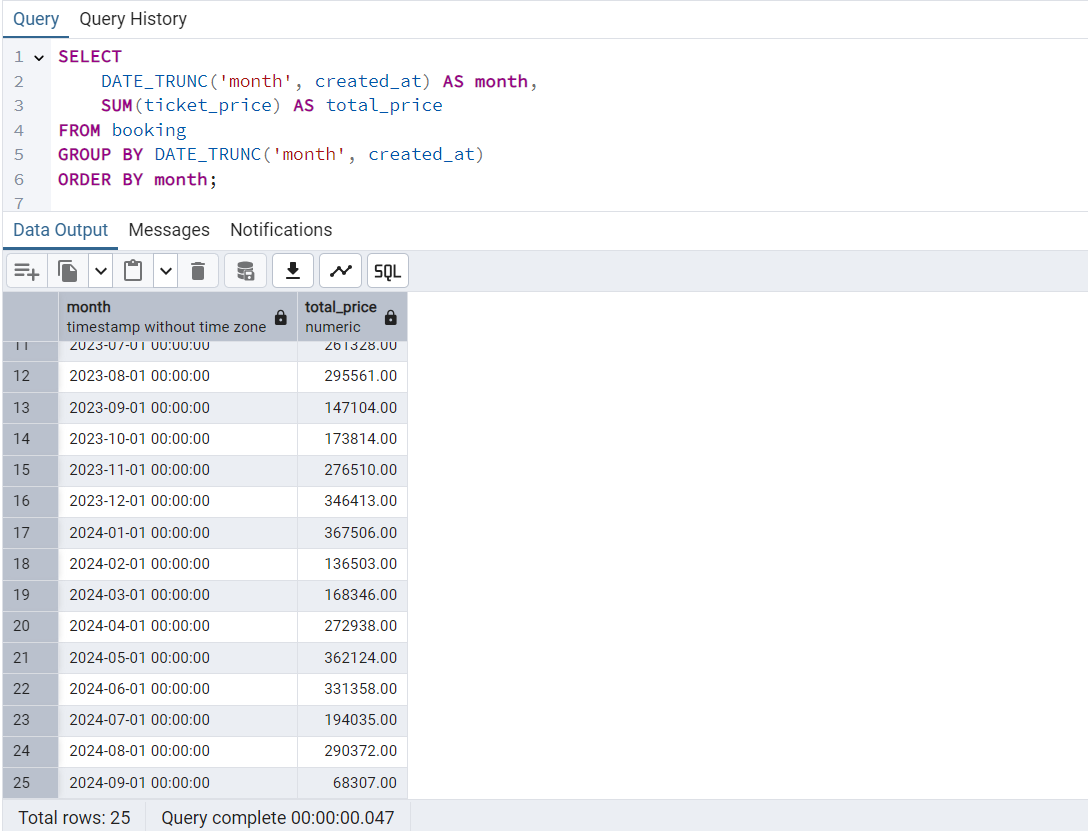
DATE\_TRUNC('month', created\_at) AS month,

SUM(ticket\_price) AS total\_price

FROM booking

GROUP BY DATE\_TRUNC('month', created\_at)

ORDER BY month;



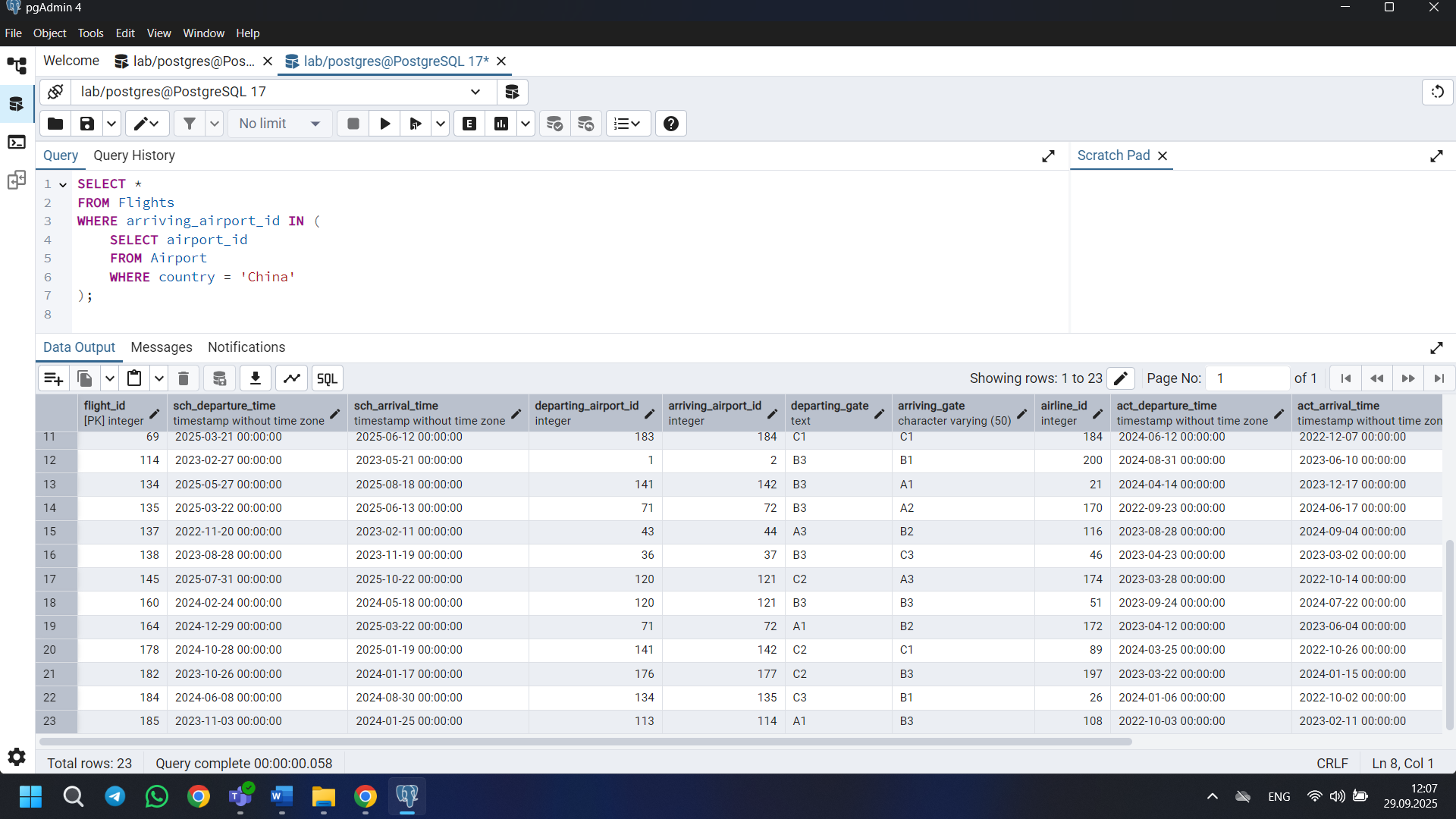
5) SELECT \* FROM Flights WHERE arriving\_airport\_id IN (

SELECT airport\_id

FROM Airport

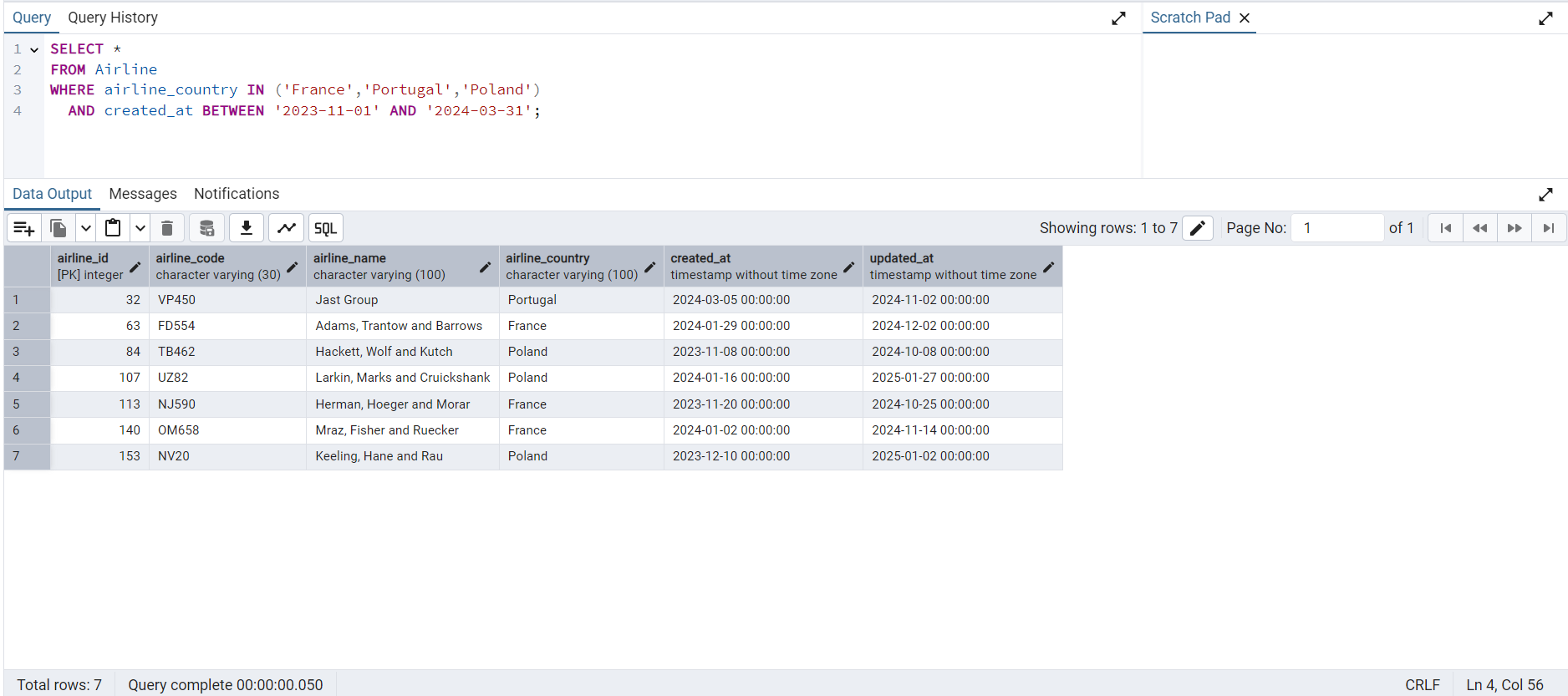
WHERE country = 'China'

);



6) SELECT \* FROM Airline

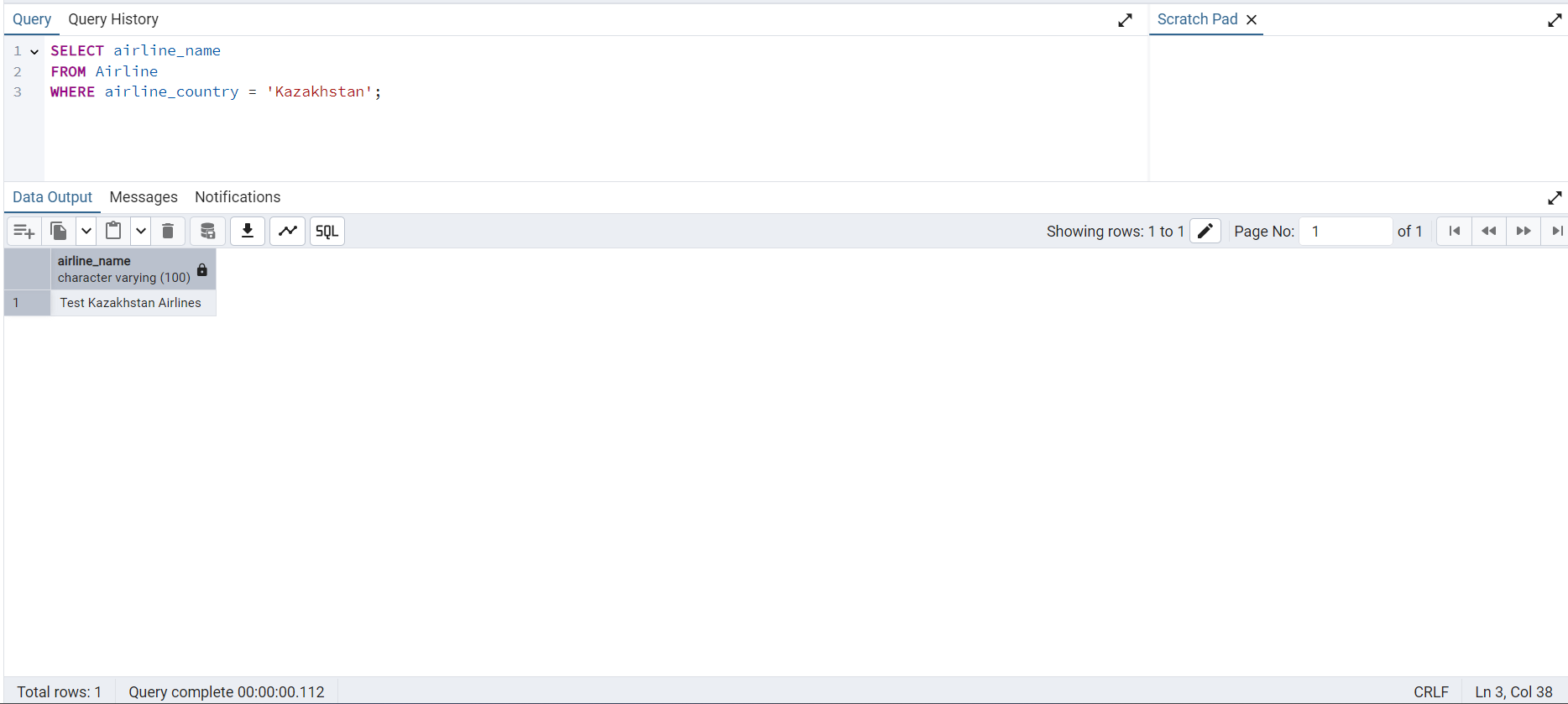
WHERE airline\_country IN ('France','Portugal','Poland')

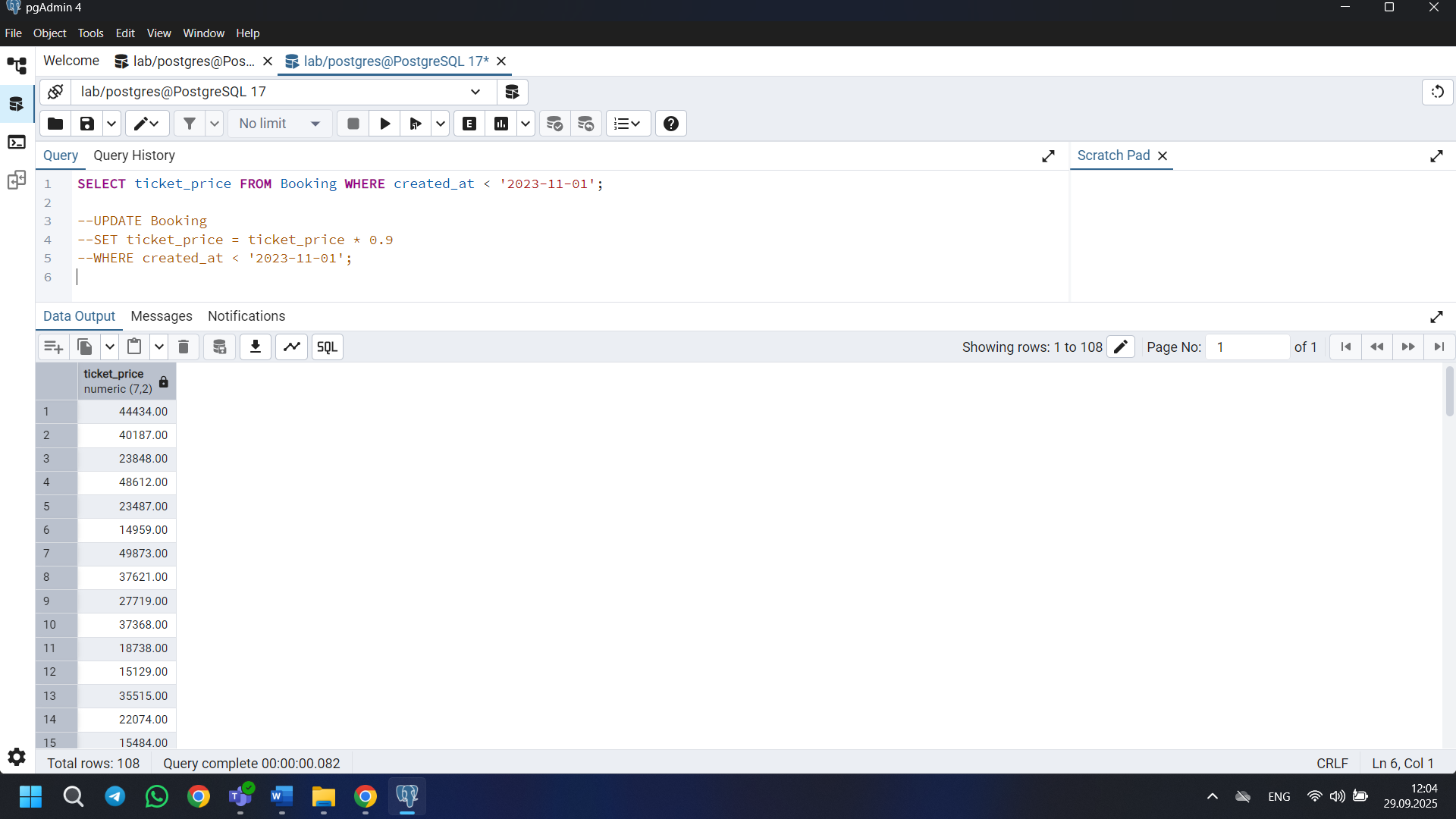
AND created\_at BETWEEN '2023-11-01' AND '2024-03-31';

7) SELECT airline\_name

FROM Airline

WHERE airline\_country = 'Kazakhstan';



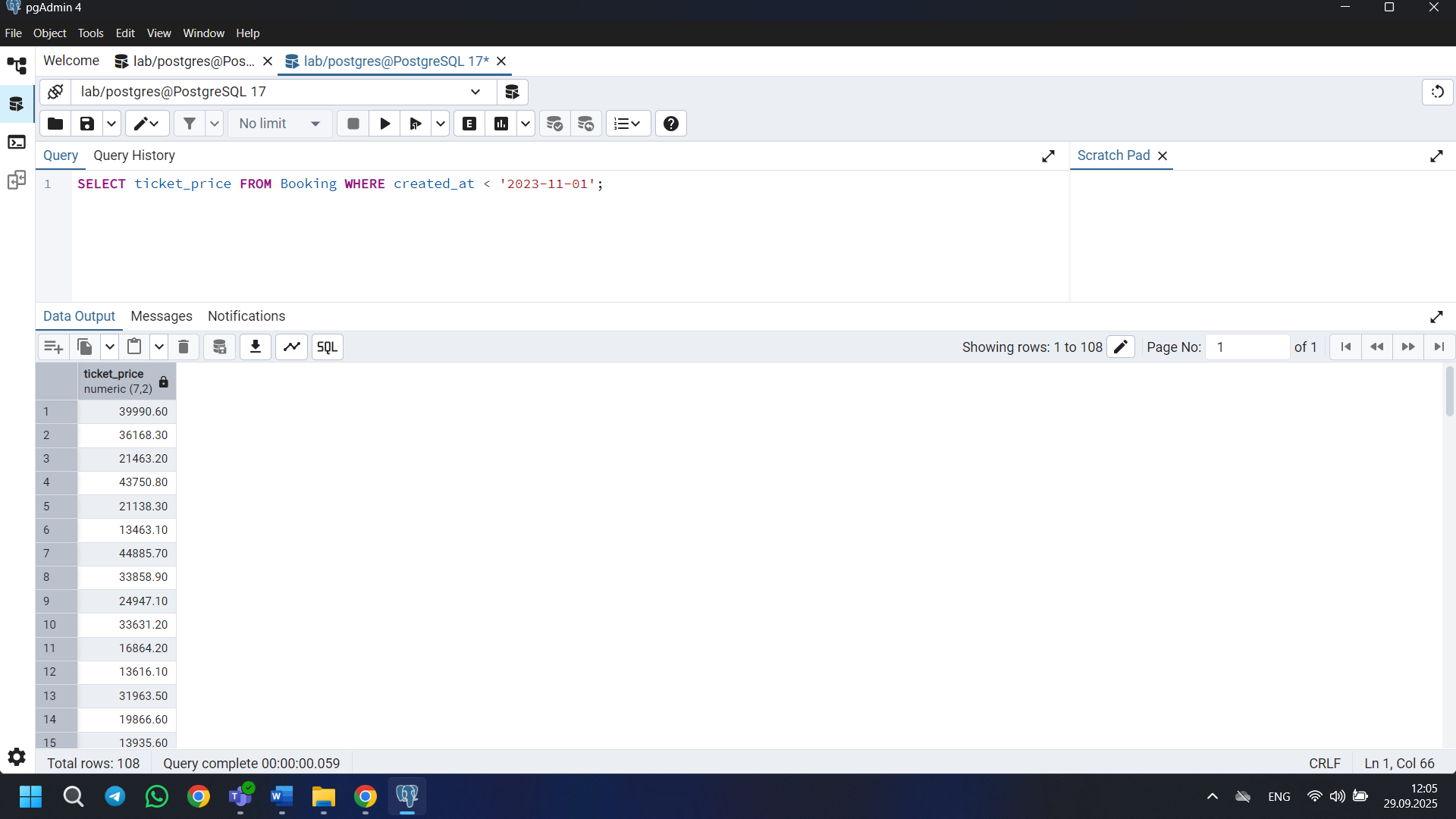
8) How it was:

And become after:

UPDATE Booking

SET ticket\_price = ticket\_price \* 0.9

WHERE created\_at < '2023-11-01';



9) SELECT \* FROM Baggage WHERE weight\_in\_kg > 25

ORDER BY weight\_in\_kg DESC

LIMIT 3;

Изображение выглядит как текст, снимок экрана, Шрифт, программное обеспечение

Содержимое, созданное искусственным интеллектом, может быть неверным.

10)

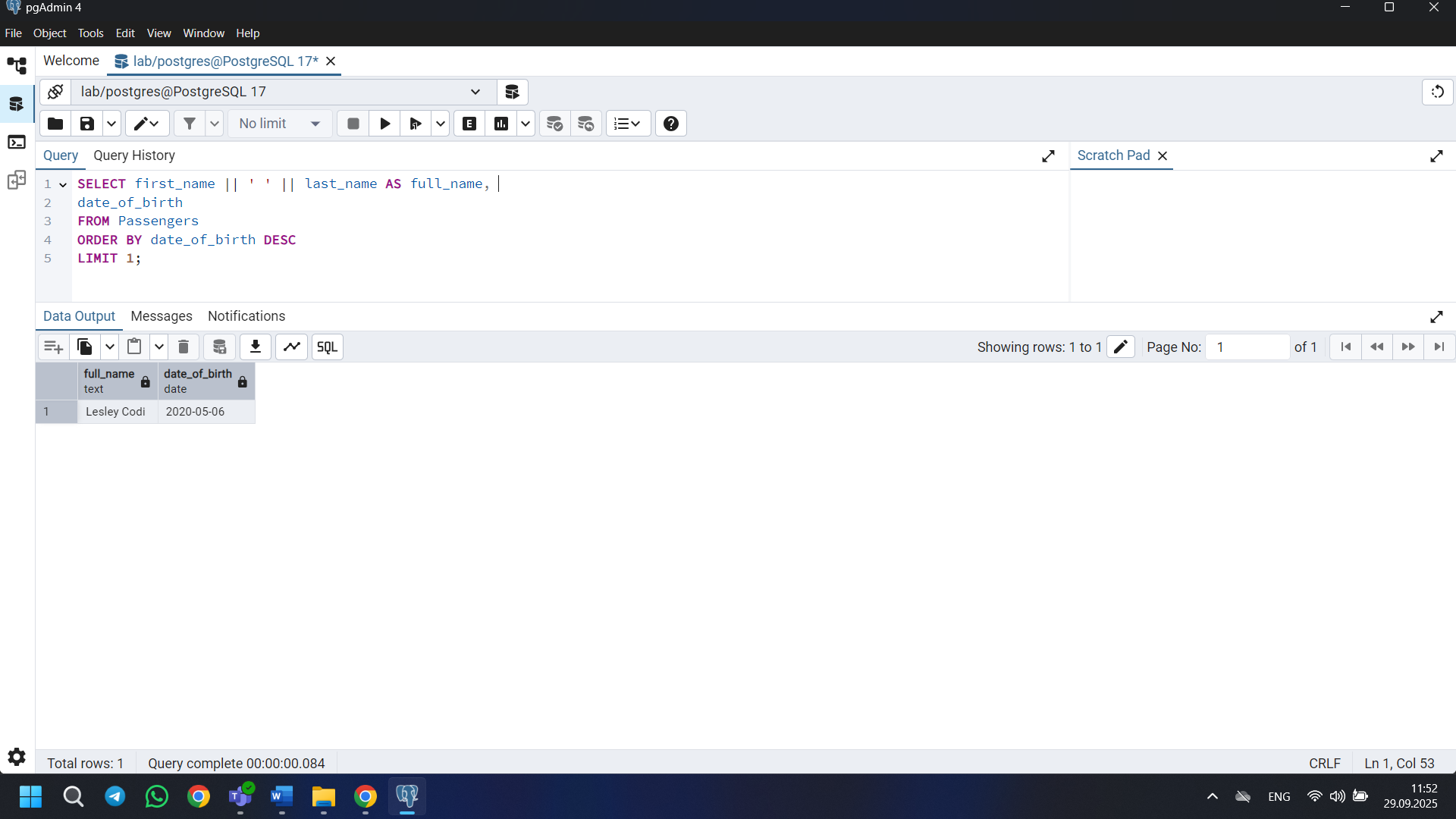
SELECT first\_name || ' ' || last\_name AS full\_name,

date\_of\_birth

FROM Passengers

ORDER BY date\_of\_birth DESC

LIMIT 1;



11) SELECT booking\_platform, MIN(ticket\_price) AS cheapest\_price

FROM Booking

GROUP BY booking\_platform;

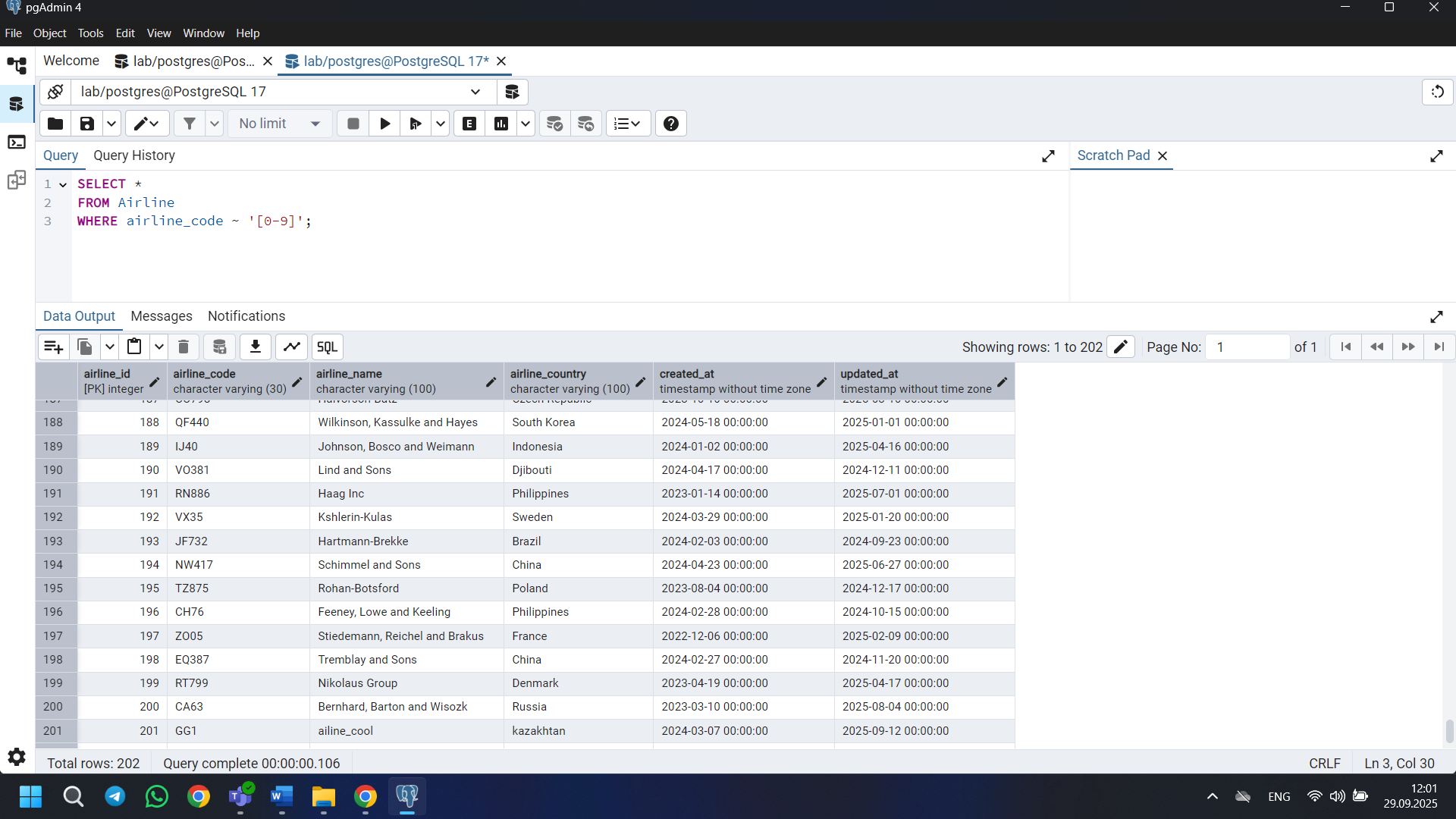
Изображение выглядит как текст, снимок экрана, программное обеспечение, дисплей

Содержимое, созданное искусственным интеллектом, может быть неверным.

12) SELECT \*

FROM Airline

WHERE airline\_code ~ '[0-9]';

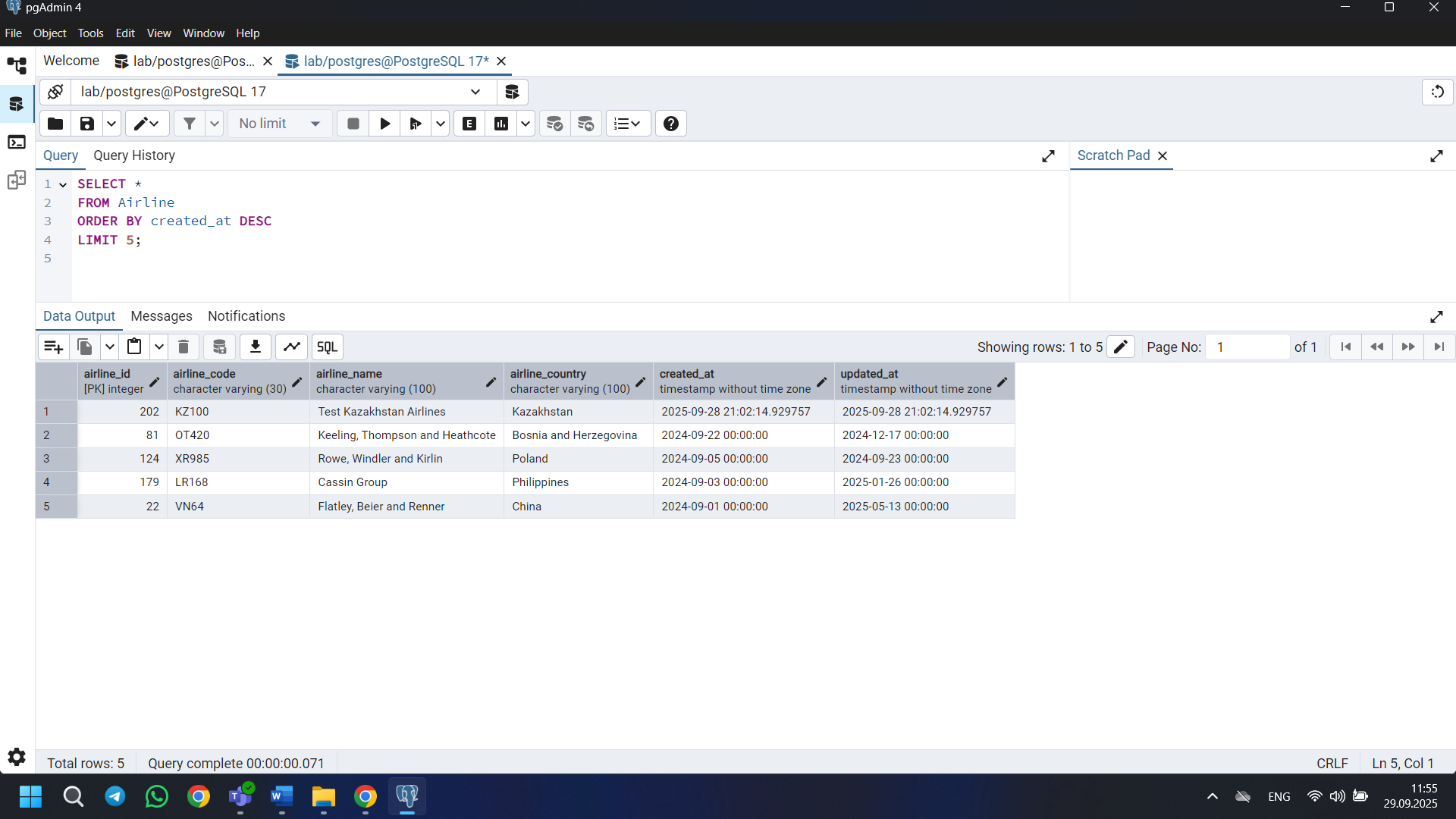


13) SELECT \*

FROM Airline

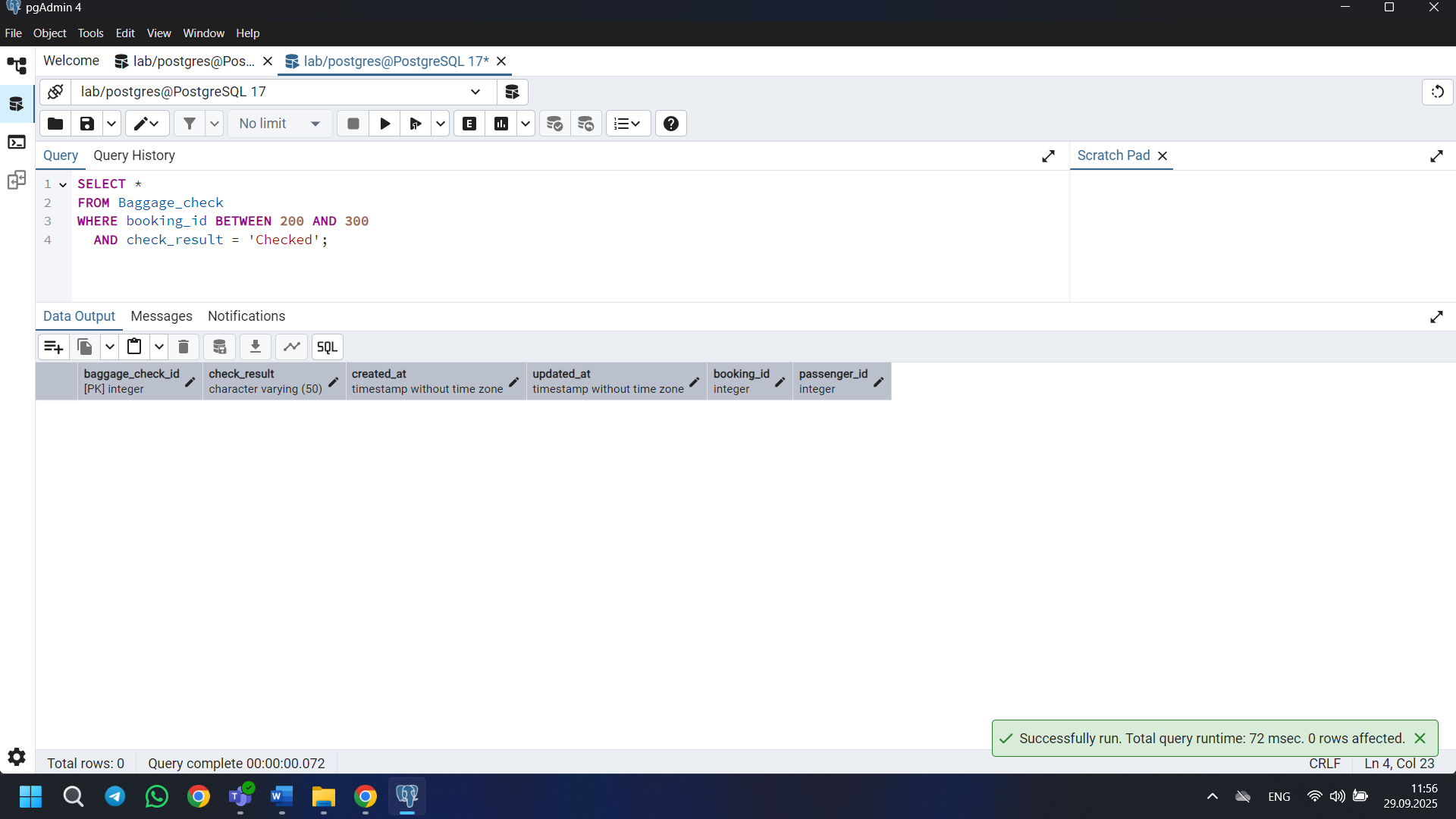
ORDER BY created\_at DESC

LIMIT 5;



14) SELECT \* FROM Baggage\_check WHERE booking\_id BETWEEN 200 AND 300 AND check\_result = 'Checked';

In my table there is no more than 200 rows



15) SELECT \*

FROM Baggage\_check

WHERE DATE\_TRUNC('month', created\_at) = DATE\_TRUNC('month', updated\_at)

AND updated\_at < created\_at; 