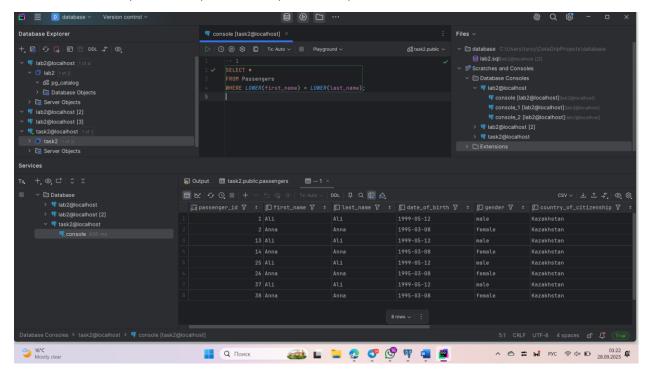
1. Select all the data of passengers whose last name is same as first name

SELECT *

FROM Passengers

WHERE LOWER(first_name) = LOWER(last_name);

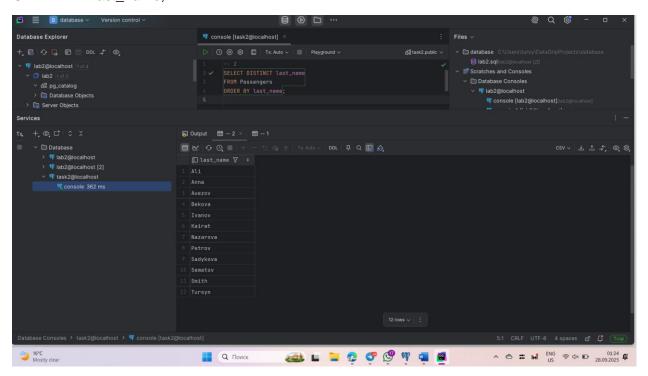


-- 2

SELECT DISTINCT last_name

FROM Passengers

ORDER BY last_name;



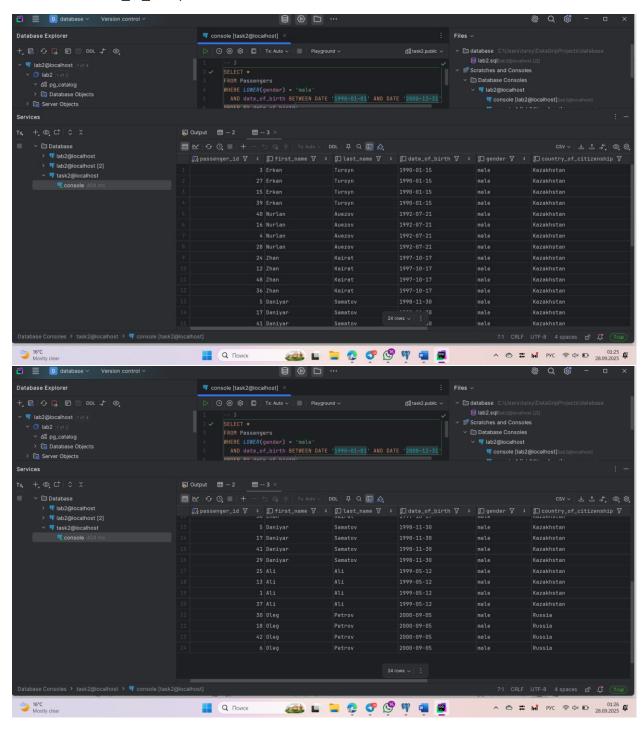
SELECT *

FROM Passengers

WHERE LOWER(gender) = 'male'

AND date of birth BETWEEN DATE '1990-01-01' AND DATE '2000-12-31'

ORDER BY date of birth;

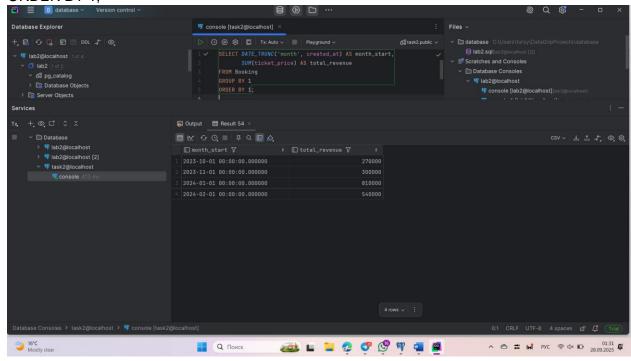


SUM(ticket_price) AS total_revenue

FROM Booking

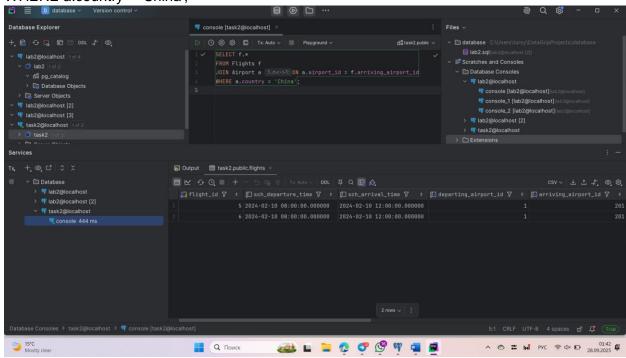
GROUP BY 1

ORDER BY 1;

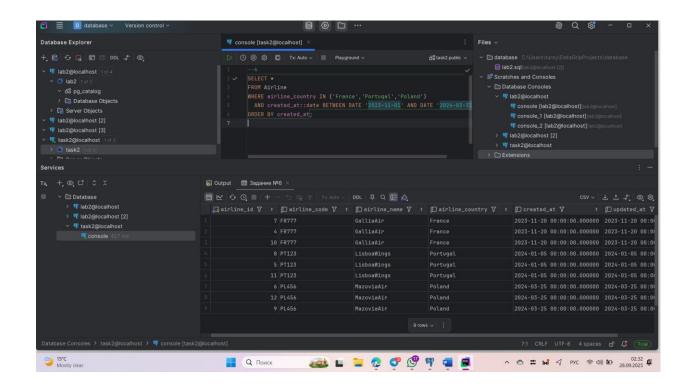


JOIN Airport a ON a.airport_id = f.arriving_airport_id

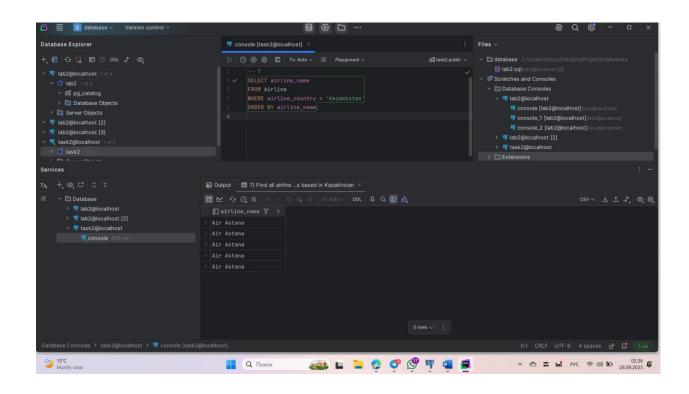
WHERE a.country = 'China';



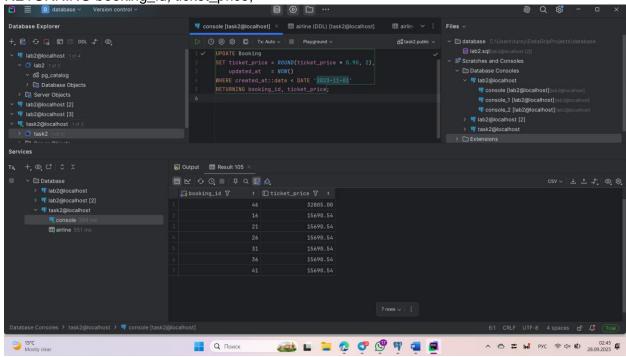
--6
SELECT *
FROM Airline
WHERE airline_country IN ('France','Portugal','Poland')
AND created_at::date BETWEEN DATE '2023-11-01' AND DATE '2024-03-31'
ORDER BY created_at;



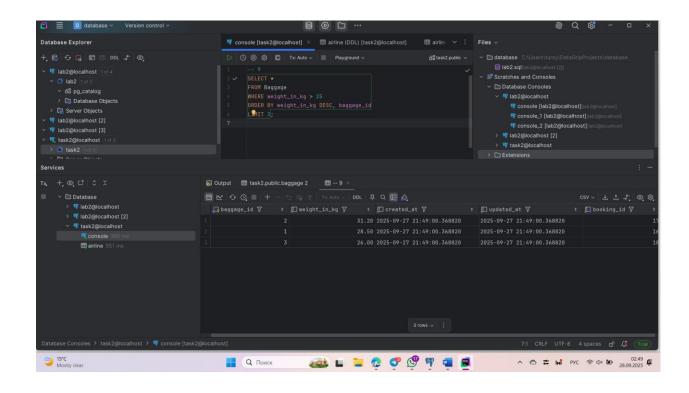
-- 7
SELECT airline_name
FROM Airline
WHERE airline_country = 'Kazakhstan'
ORDER BY airline_name;



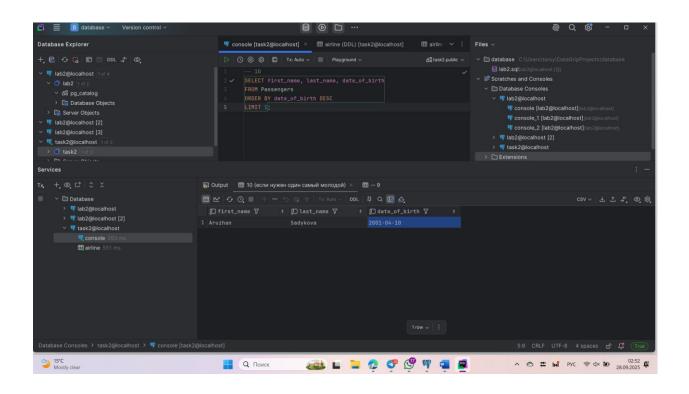
RETURNING booking_id, ticket_price;



-- 9
SELECT *
FROM Baggage
WHERE weight_in_kg > 25
ORDER BY weight_in_kg DESC, baggage_id
LIMIT 3;



-- 10 SELECT first_name, last_name, date_of_birth FROM Passengers ORDER BY date_of_birth DESC LIMIT 1;



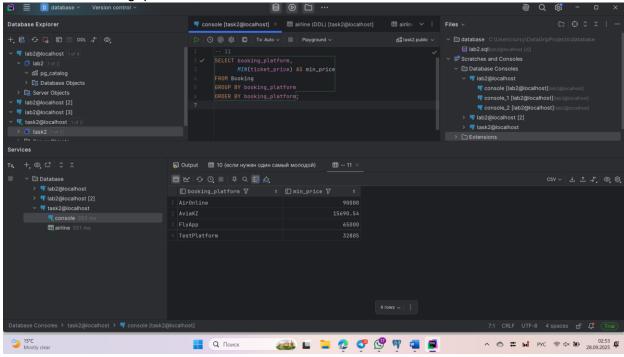
-- 11

SELECT booking_platform,

MIN(ticket_price) AS min_price
FROM Booking

GROUP BY booking_platform

ORDER BY booking_platform;



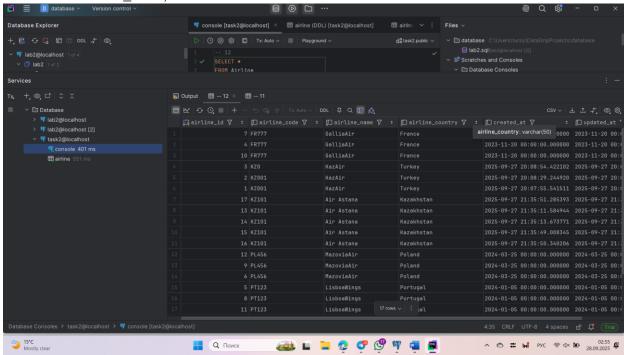
-- 12

SELECT *

FROM Airline

WHERE airline_code ~ '\d' -- регулярка «есть цифра»

ORDER BY airline_code;



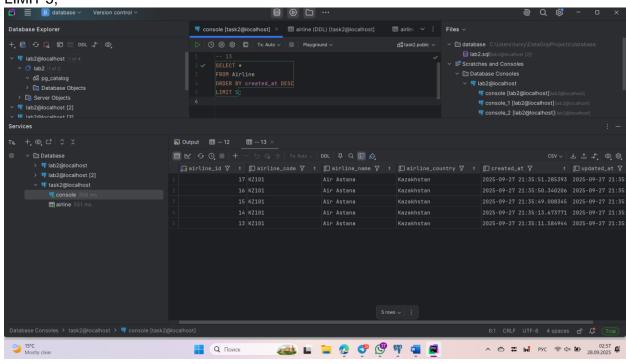
-- 13

SELECT *

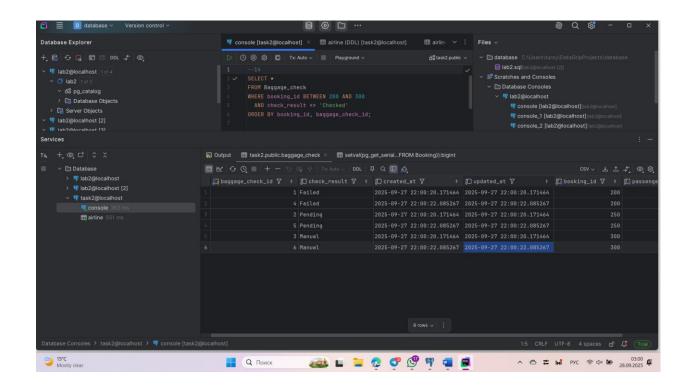
FROM Airline

ORDER BY created_at DESC

LIMIT 5;



--14
SELECT *
FROM Baggage_check
WHERE booking_id BETWEEN 200 AND 300
AND check_result <> 'Checked'
ORDER BY booking_id, baggage_check_id;



--15
SELECT *
FROM Baggage_check
WHERE DATE_TRUNC('month', updated_at) = DATE_TRUNC('month', created_at)
AND updated_at < created_at
ORDER BY booking_id, baggage_check_id;

