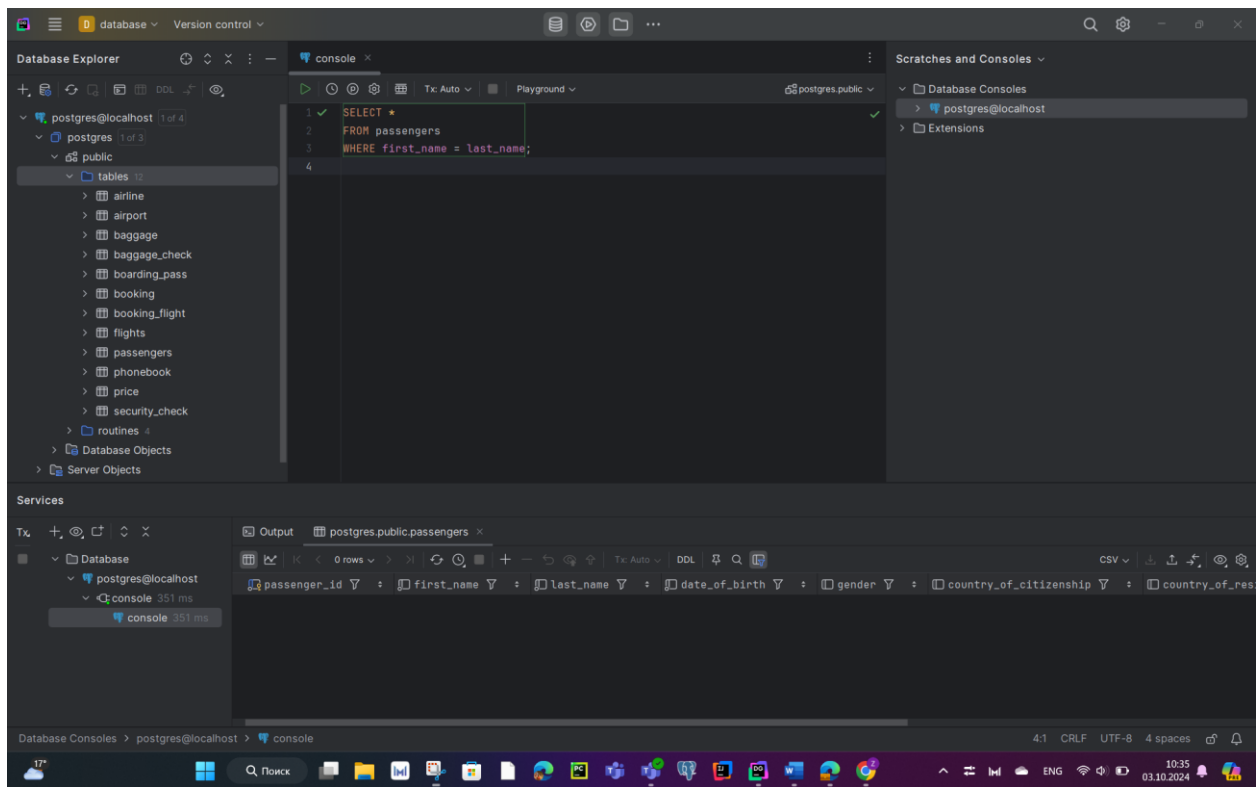
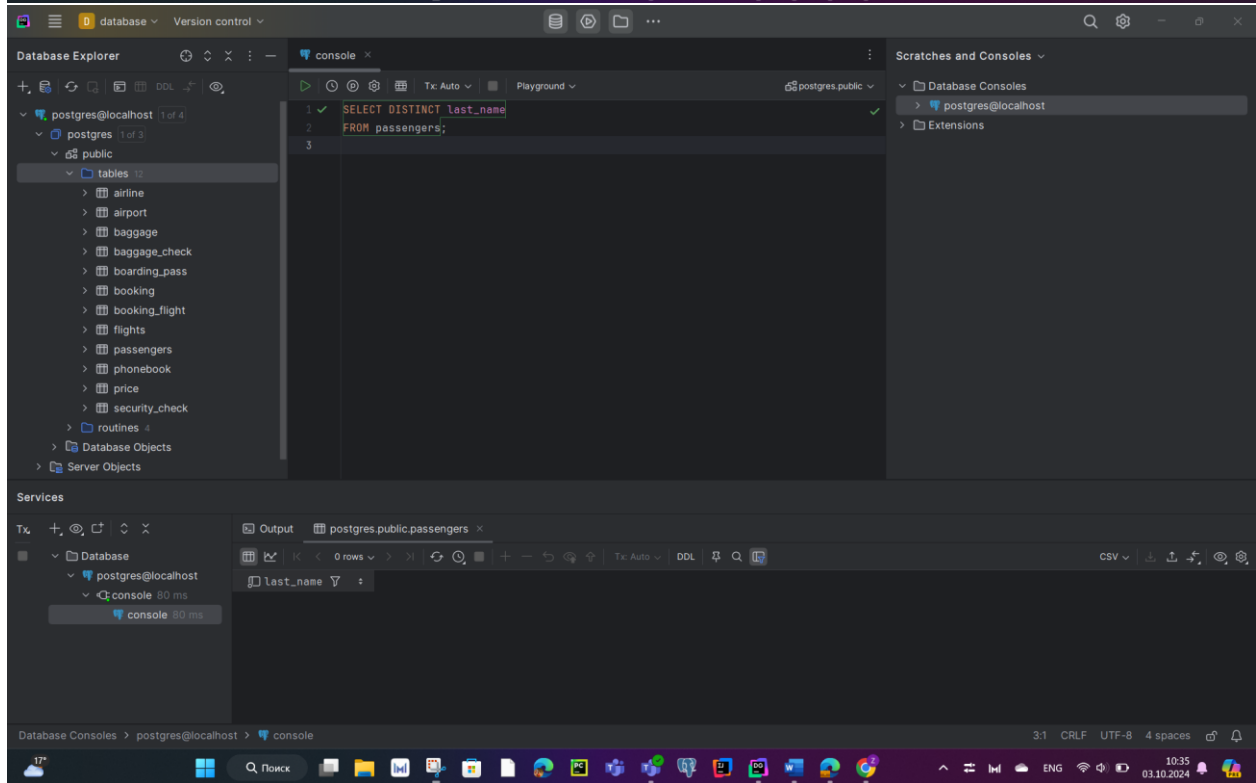


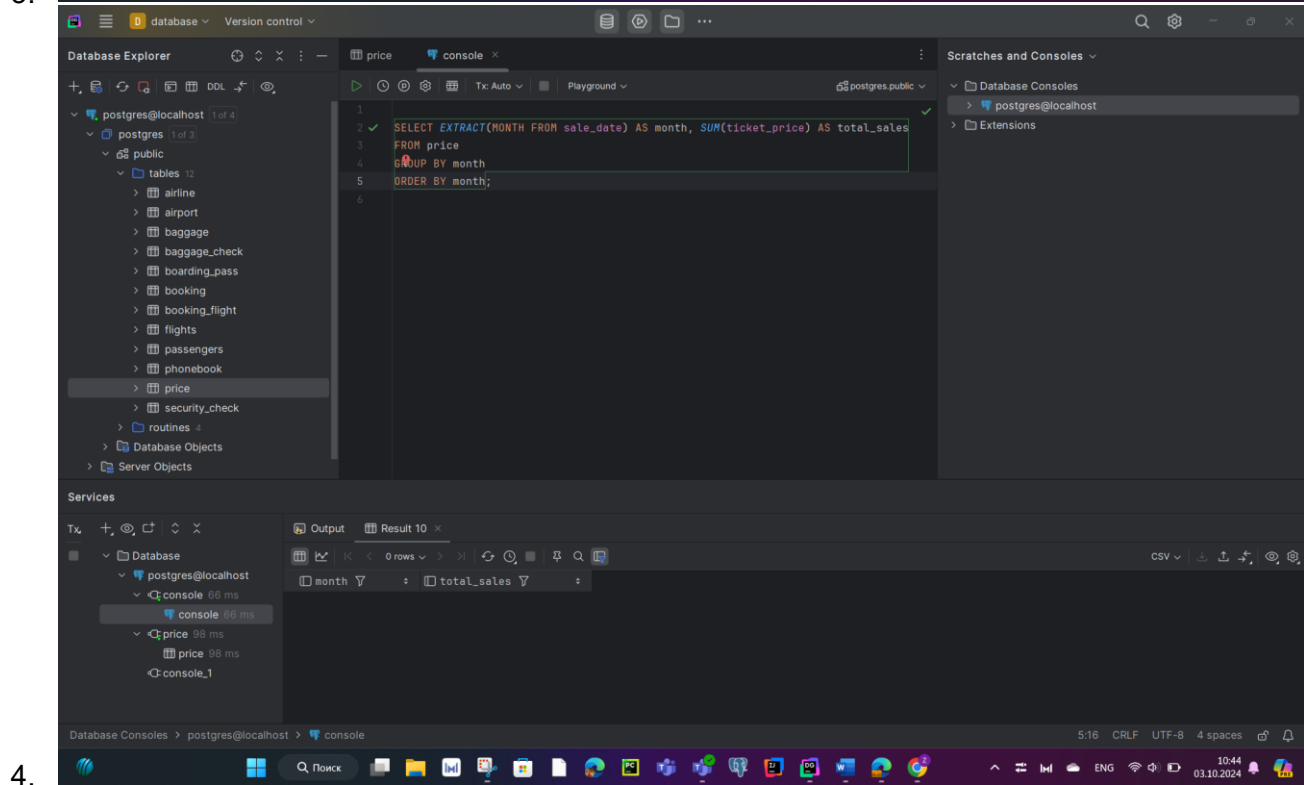
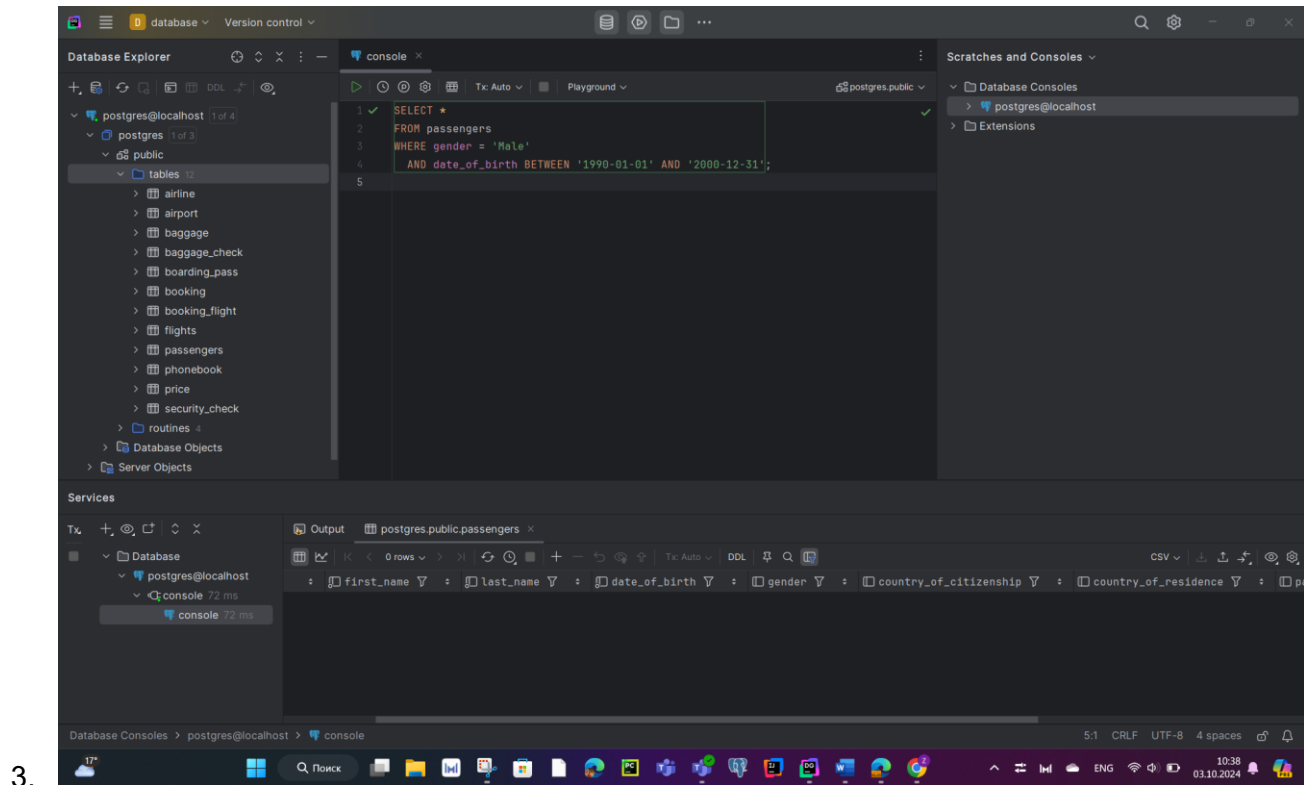
# Laboratory work 3

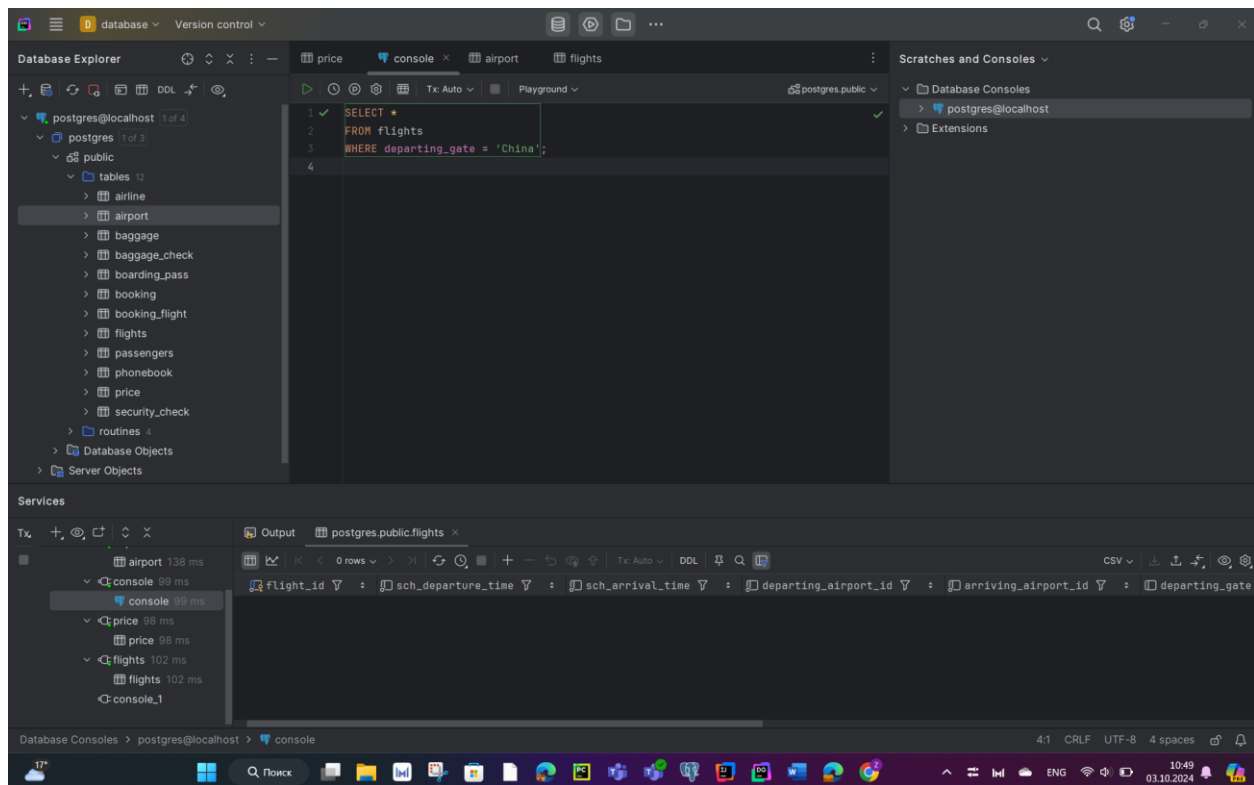
1.



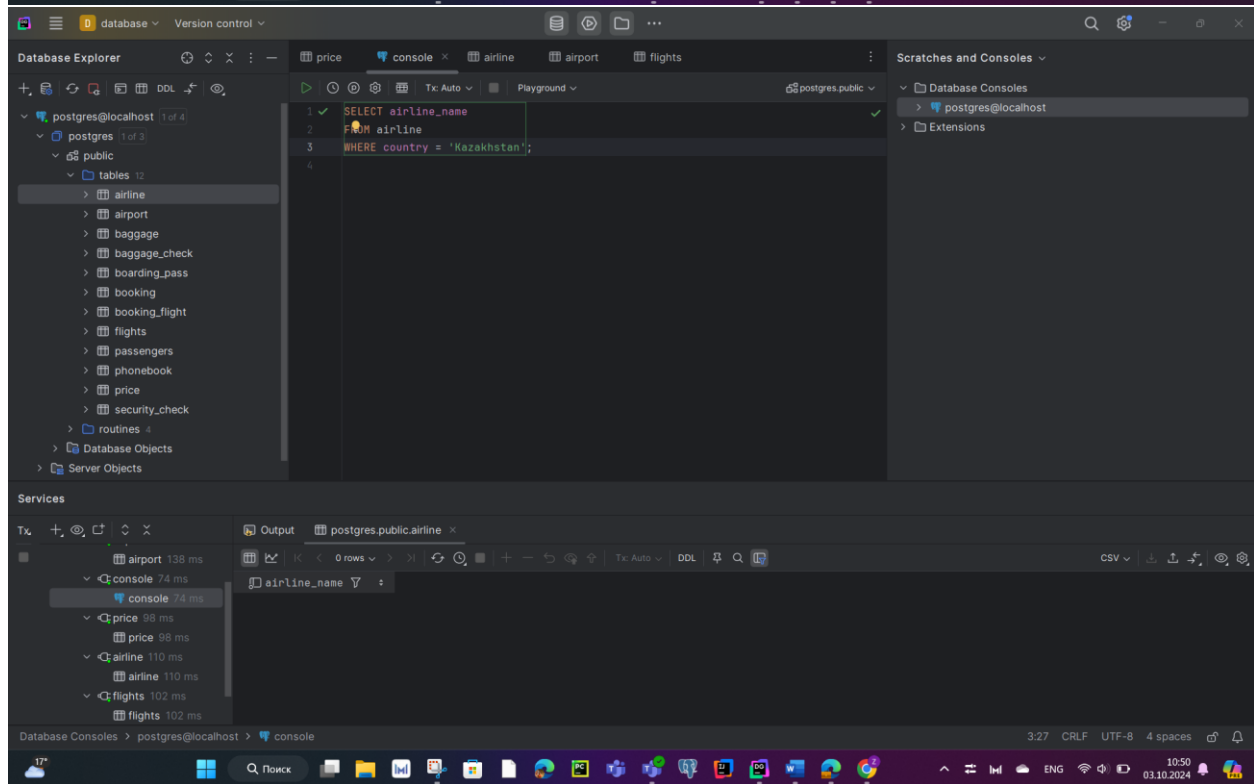
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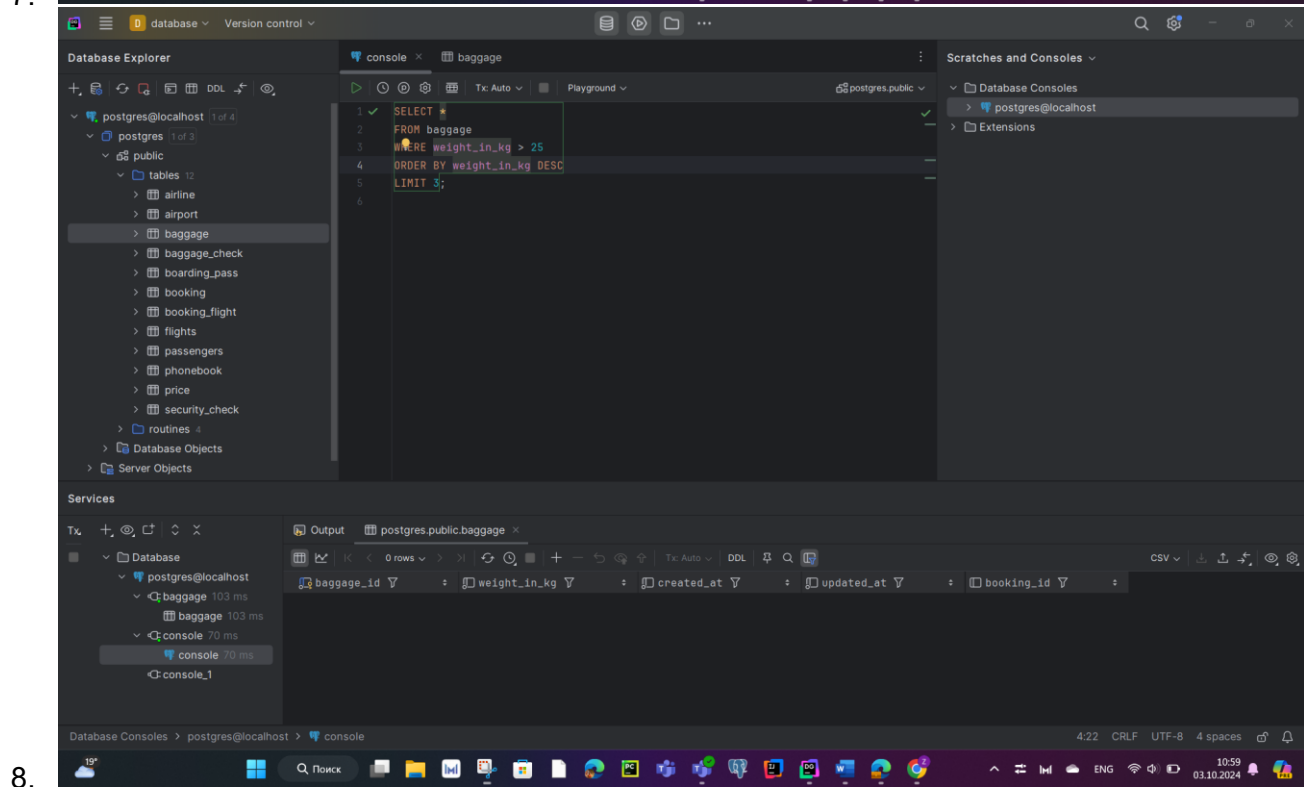
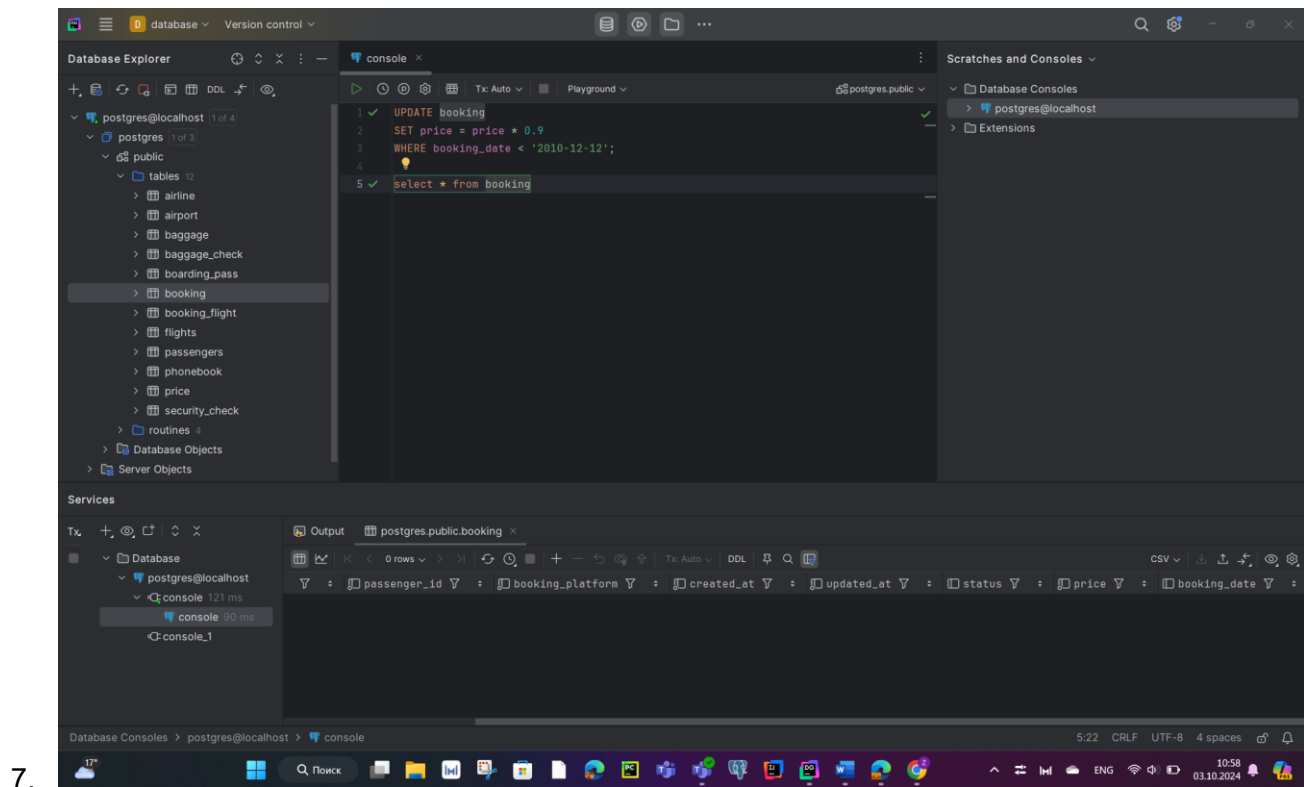




5.



6.



9.

The screenshot shows a database management tool interface. On the left, the 'Database Explorer' pane displays a tree structure for a PostgreSQL database at 'localhost'. The 'public' schema is expanded, showing various tables including 'passengers'. The main console area contains a SQL query: `SELECT CONCAT(first_name, ' ', last_name) AS full_name FROM passengers ORDER BY date_of_birth DESC LIMIT 1;`. The 'Services' pane at the bottom shows a list of database operations with their execution times, including 'console' (50 ms) and 'passengers' (84 ms). The 'Output' pane displays the result of the query, showing a single row with the 'full\_name' column.

10.

The screenshot shows the same database management tool interface. The 'Database Explorer' pane shows the 'booking' table selected. The main console area contains a SQL query: `SELECT booking_platform, MIN(price) AS cheapest_price FROM booking GROUP BY booking_platform;`. The 'Services' pane shows a list of database operations, including 'console' (4:1 ms) and 'booking' (4:1 ms). The 'Output' pane displays the result of the query, showing a single row with the 'booking\_platform' and 'cheapest\_price' columns.