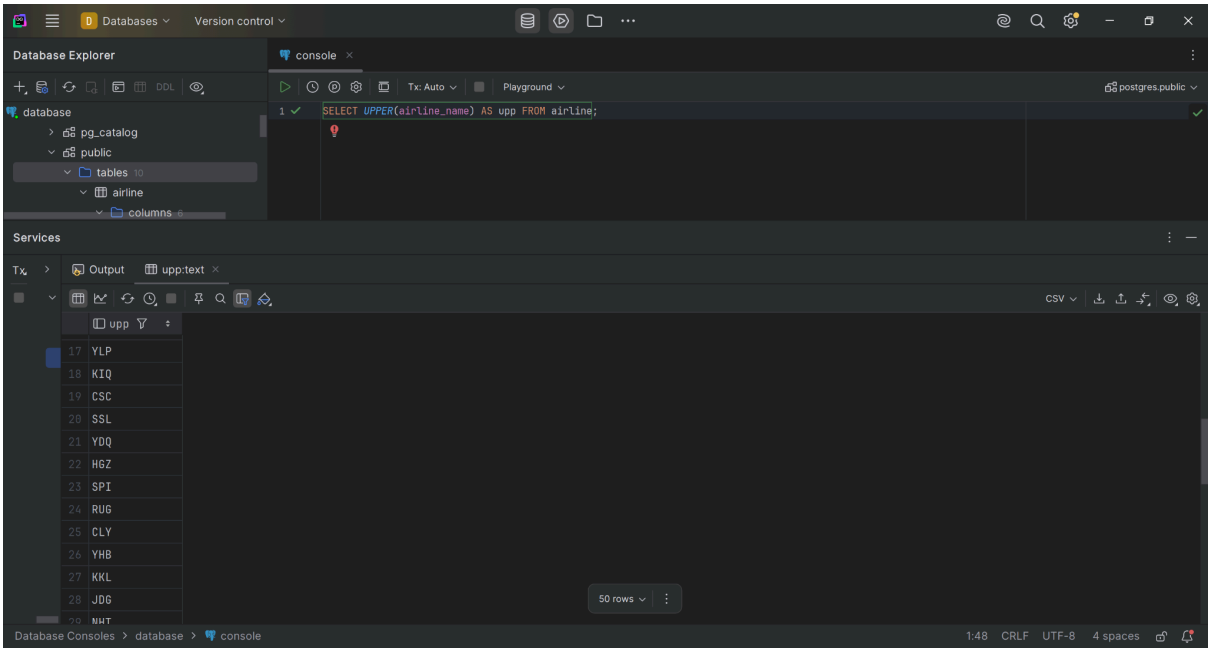
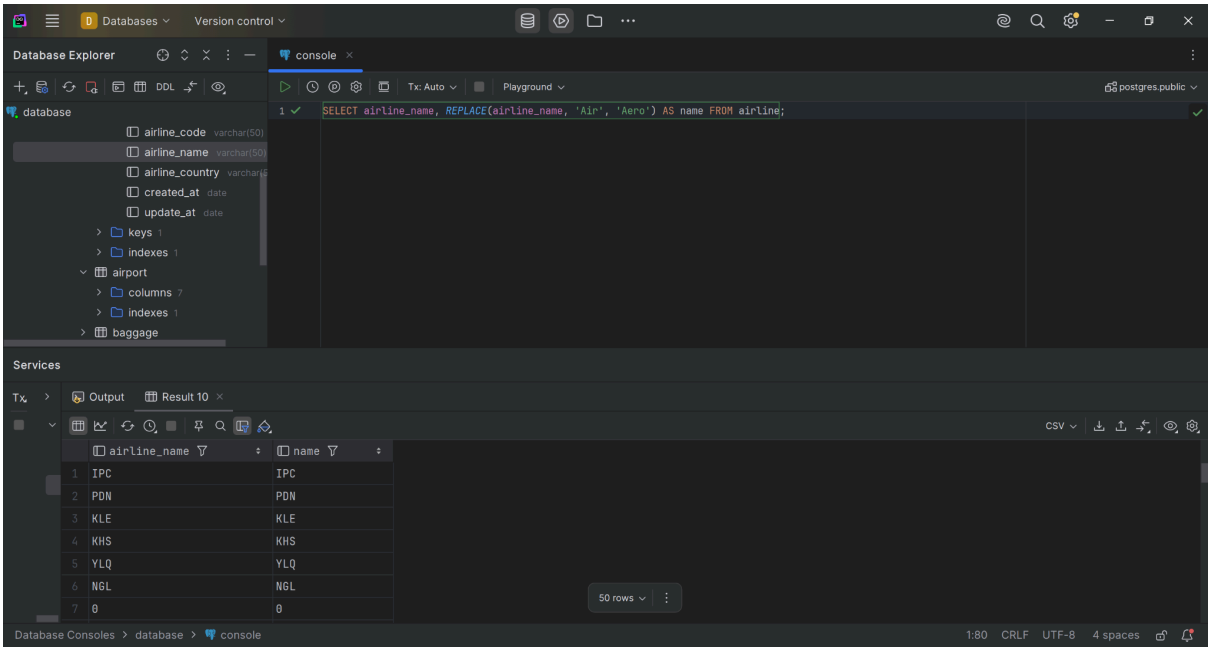
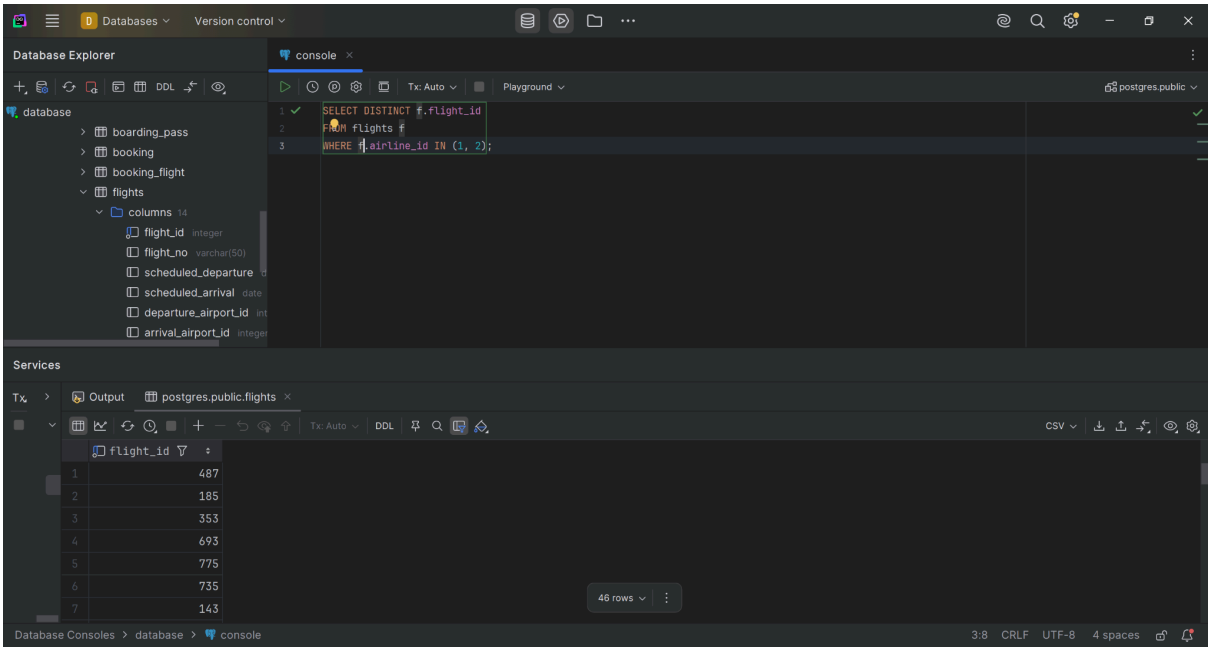
1)


Databases
Version control
Database Explorer
console
database
pg_catalog
public
tables 10
airline
columns 6
SELECT UPPER(airline_name) AS upp FROM airline;
Services
Output
upp:text
upp
YLP
KIQ
CSC
SSL
YDQ
HGZ
SPI
RUG
CLY
YHB
KKL
JDG
50 rows
Database Consoles
database
console
1:48
CRLF
UTF-8
4 spaces

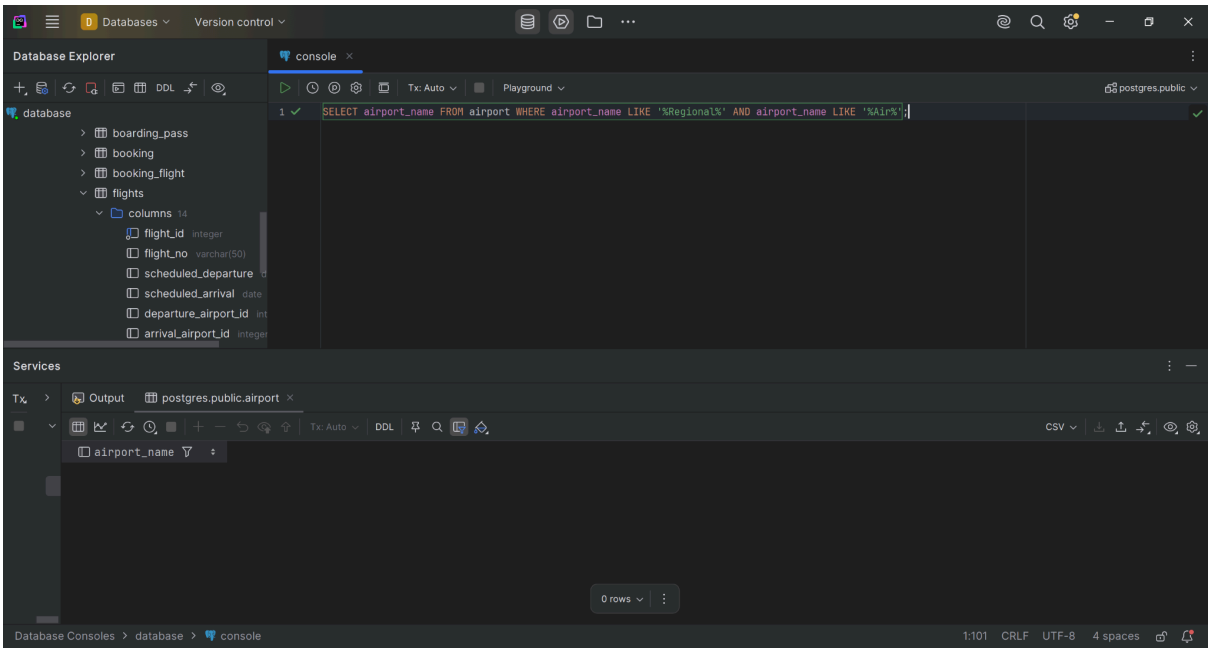
2)


Databases
Version control
Database Explorer
console
database
airline_code varchar(50)
airline_name varchar(50)
airline_country
created_at date
update_at date
keys 1
indexes 1
airport
columns 7
indexes 1
baggage
SELECT airline_name, REPLACE(airline_name, 'Air', 'Aero') AS name FROM airline;
Services
Output
Result 10
airline_name
name
IPC IPC
PDN PDN
KLE KLE
KHS KHS
YLQ YLQ
NGL NGL
0 0
50 rows
Database Consoles
database
console
1:80
CRLF
UTF-8
4 spaces

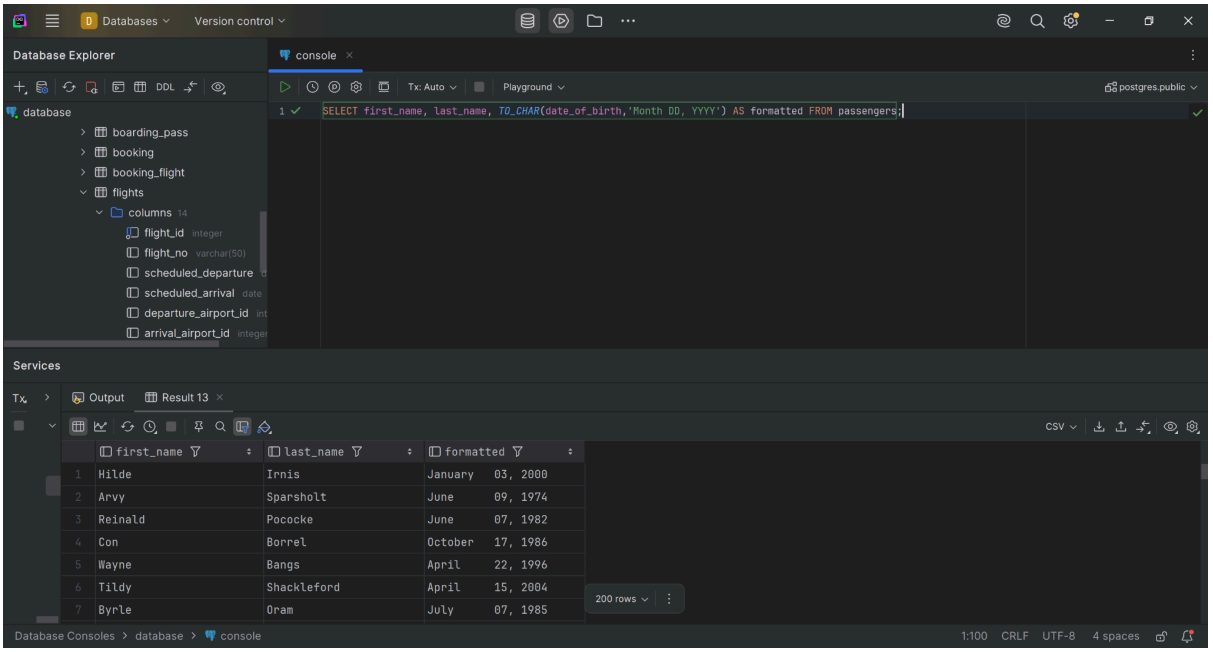
3)


Databases
Version control
Database Explorer
console
DDL
Tx: Auto
Playground
postgres.public
database
boarding_pass
booking
booking_flight
flights
columns 14
flight_id integer
flight_no varchar(50)
scheduled_departure
scheduled_arrival date
departure_airport_id
arrival_airport_id
SELECT DISTINCT f.flight_id
FROM flights f
WHERE f.airline_id IN (1, 2);
Services
Output
postgres.public.flights
CSV
flight_id
1 487
2 185
3 353
4 693
5 775
6 735
7 143
46 rows
Database Consoles
database
console
3:8
CRLF
UTF-8
4 spaces

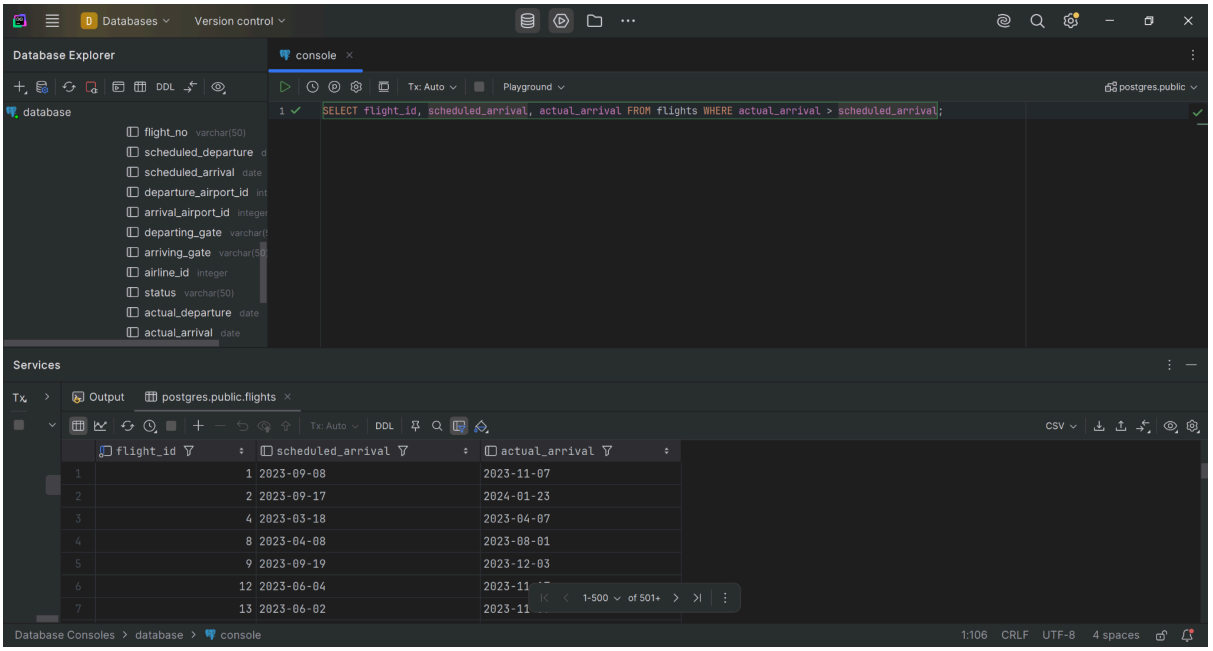
4)


Databases
Version control
Database Explorer
console
DDL
Tx: Auto
Playground
postgres.public
database
boarding_pass
booking
booking_flight
flights
columns 14
flight_id integer
flight_no varchar(50)
scheduled_departure
scheduled_arrival date
departure_airport_id
arrival_airport_id
SELECT airport_name FROM airport WHERE airport_name LIKE '%Regional%' AND airport_name LIKE '%Air%';
Services
Output
postgres.public.airport
CSV
airport_name
0 rows
Database Consoles
database
console
1:101
CRLF
UTF-8
4 spaces

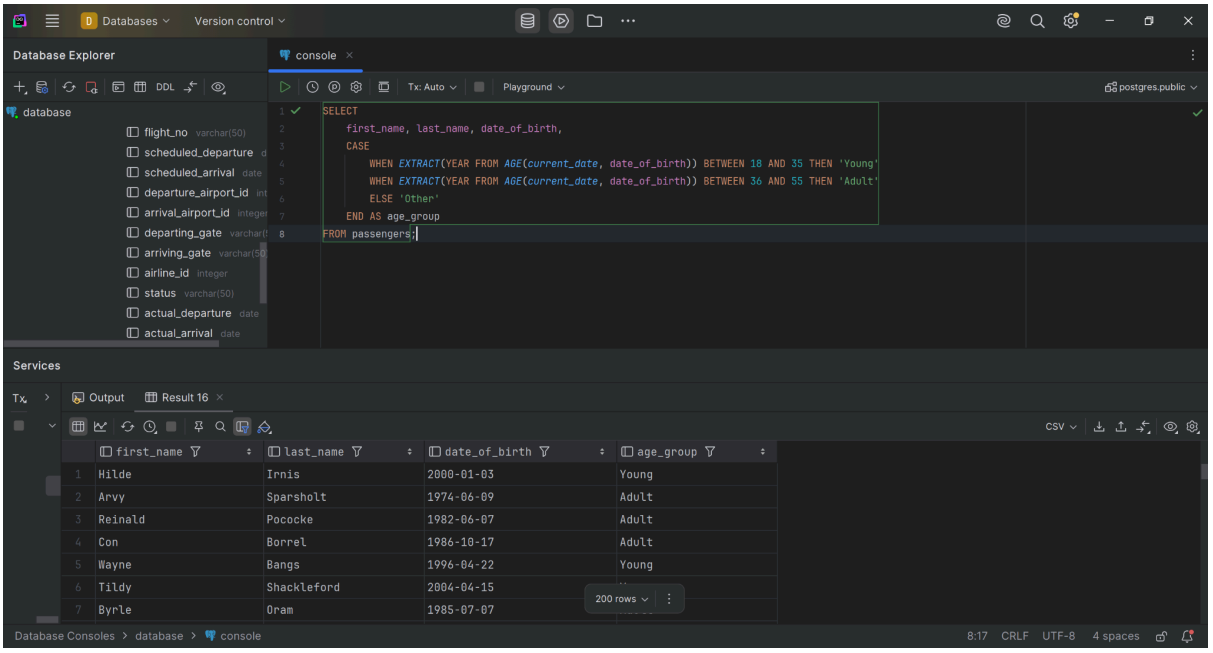
5)


Databases
Version control
Database Explorer
console
DDL
Tx: Auto
Playground
postgres.public
database
boarding_pass
booking
booking_flight
flights
columns 14
flight_id integer
flight_no varchar(50)
scheduled_departure
scheduled_arrival date
departure_airport_id
arrival_airport_id
SELECT first_name, last_name, TO_CHAR(date_of_birth,'Month DD, YYYY') AS formatted FROM passengers;
Services
Output
Result 13
CSV
first_name
last_name
formatted
1 Hilde Irnis January 03, 2000
2 Arvy Sparsholt June 09, 1974
3 Reinald Pococke June 07, 1982
4 Con Borrel October 17, 1986
5 Wayne Bangs April 22, 1996
6 Tildy Shackleford April 15, 2004
7 Byrle Oram July 07, 1985
200 rows
Database Consoles
database
console
1:100
CRLF
UTF-8
4 spaces

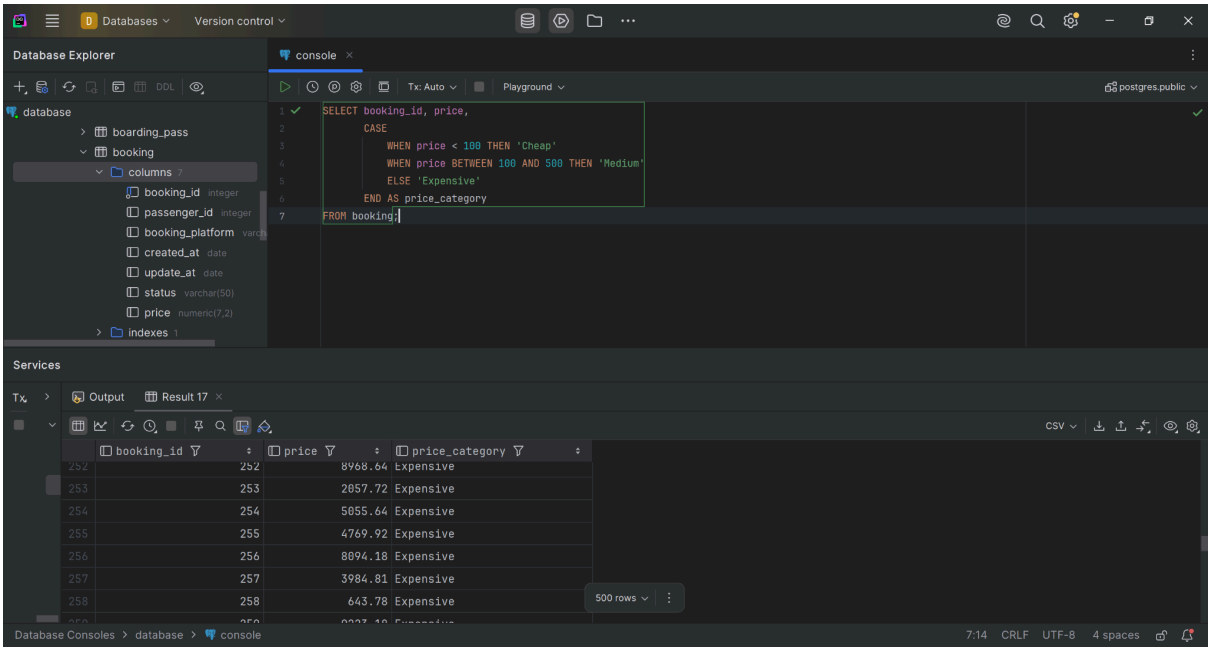
6)


Databases
Version control
Database Explorer
console
DDL
Tx: Auto
Playground
postgres.public
database
flight_no varchar(50)
scheduled_departure
scheduled_arrival date
departure_airport_id
arrival_airport_id
departing_gate
arriving_gate
airline_id integer
status varchar(50)
actual_departure date
actual_arrival date
SELECT flight_id, scheduled_arrival, actual_arrival FROM flights WHERE actual_arrival > scheduled_arrival;
Services
Output
postgres.public.flights
CSV
flight_id
scheduled_arrival
actual_arrival
1 1 2023-09-08 2023-11-07
2 2 2023-09-17 2024-01-23
3 4 2023-03-18 2023-04-07
4 8 2023-04-08 2023-08-01
5 9 2023-09-19 2023-12-03
6 12 2023-06-04 2023-11
7 13 2023-06-02 2023-11
1-500 of 501+
Database Consoles
database
console
1:106
CRLF
UTF-8
4 spaces

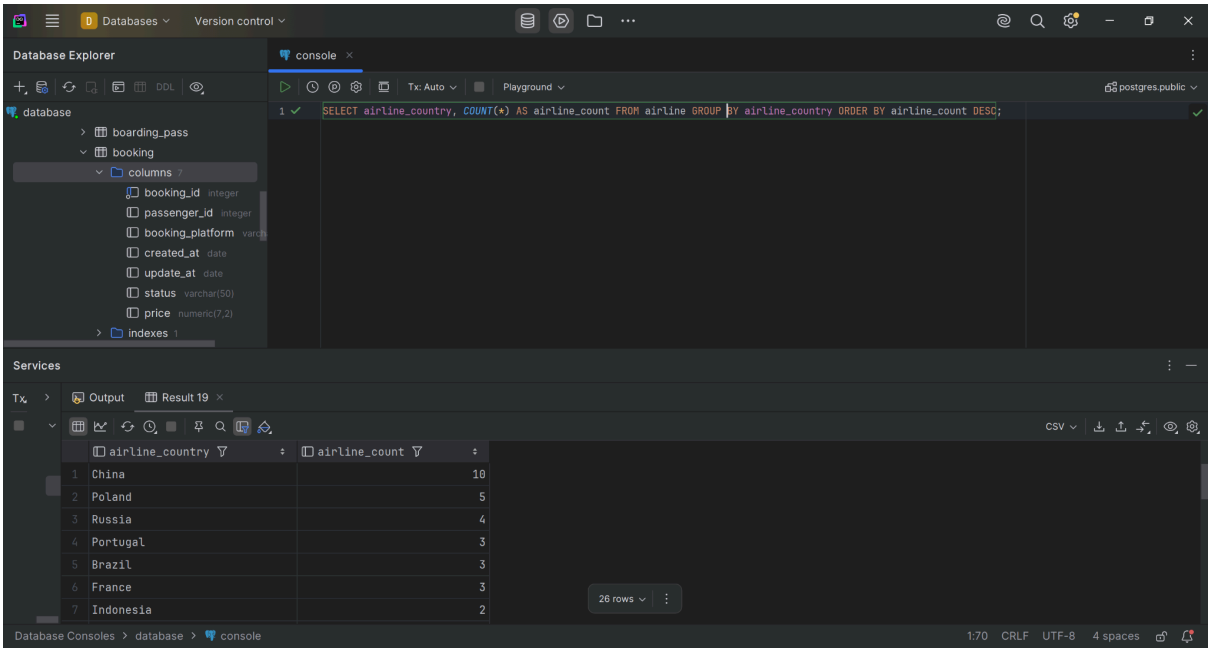
7)


Databases
Version control
Database Explorer
console
Tx: Auto
Playground
postgres.public
database
flight_no varchar(50)
scheduled_departure
scheduled_arrival date
departure_airport_id
arrival_airport_id
departing_gate
arriving_gate
airline_id integer
status varchar(50)
actual_departure date
actual_arrival date
SELECT
first_name, last_name, date_of_birth,
CASE
WHEN EXTRACT(YEAR FROM AGE(current_date, date_of_birth)) BETWEEN 18 AND 35 THEN 'Young'
WHEN EXTRACT(YEAR FROM AGE(current_date, date_of_birth)) BETWEEN 36 AND 55 THEN 'Adult'
ELSE 'Other'
END AS age_group
FROM passengers;
Services
Output
Result 16
CSV
first_name
last_name
date_of_birth
age_group
1 Hilde Irnis 2000-01-03 Young
2 Arvy Sparsholt 1974-06-09 Adult
3 Reinald Pococke 1982-06-07 Adult
4 Con Borrel 1986-10-17 Adult
5 Wayne Bangs 1996-04-22 Young
6 Tildy Shackleford 2004-04-15
7 Byrle Oram 1985-07-07
200 rows
Database Consoles
database
console
8:17
CRLF
UTF-8
4 spaces

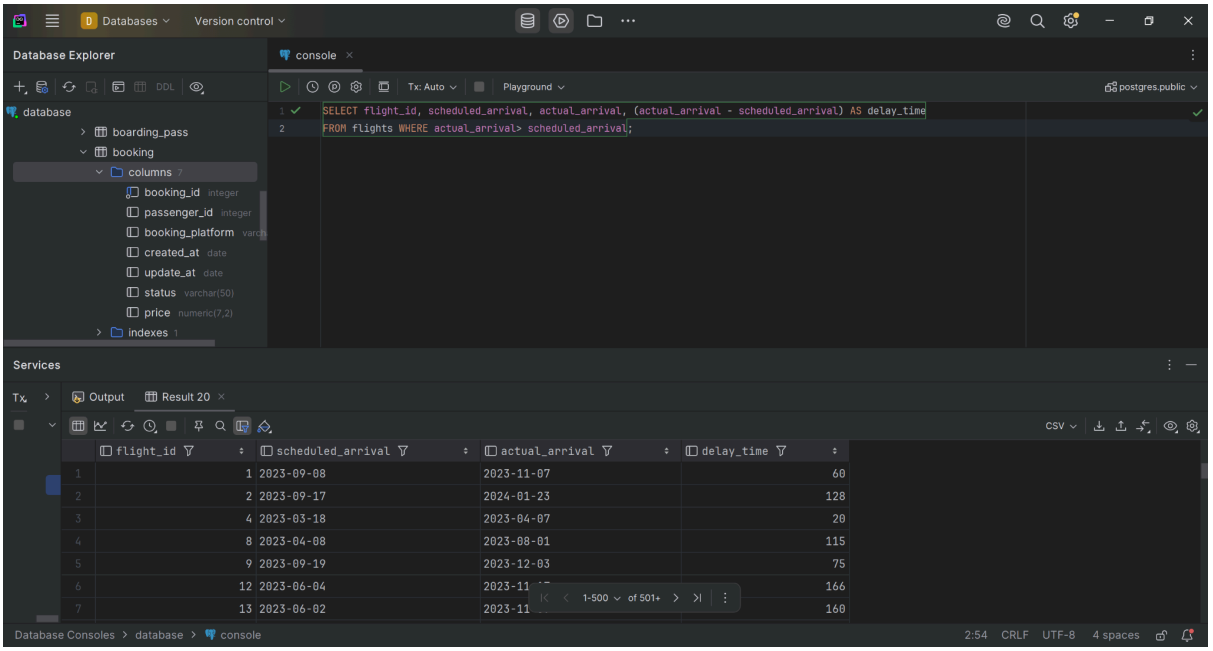
8)


Databases
Version control
Database Explorer
console
Tx: Auto
Playground
postgres.public
database
boarding_pass
booking
columns
booking_id integer
passenger_id integer
booking_platform
created_at date
update_at date
status varchar(50)
price numeric(7,2)
indexes
SELECT booking_id, price,
CASE
WHEN price < 100 THEN 'Cheap'
WHEN price BETWEEN 100 AND 500 THEN 'Medium'
ELSE 'Expensive'
END AS price_category
FROM booking;
Services
Output
Result 17
CSV
booking_id
price
price_category
252 8968.64 Expensive
253 253 2057.72 Expensive
254 254 5055.64 Expensive
255 255 4769.92 Expensive
256 256 8094.18 Expensive
257 257 3984.81 Expensive
258 258 643.78 Expensive
500 rows
Database Consoles
database
console
7:14
CRLF
UTF-8
4 spaces

9)


Databases
Version control
Database Explorer
console
Tx: Auto
Playground
postgres.public
SELECT airline_country, COUNT(*) AS airline_count FROM airline GROUP BY airline_country ORDER BY airline_count DESC;
database
boarding_pass
booking
columns 7
booking_id integer
passenger_id integer
booking_platform varch
created_at date
update_at date
status varchar(50)
price numeric(7,2)
indexes 1
Services
Output
Result 19
CSV
airline_country
airline_count
1 China 10
2 Poland 5
3 Russia 4
4 Portugal 3
5 Brazil 3
6 France 3
7 Indonesia 2
26 rows
Database Consoles
database
console
1:70
CRLF
UTF-8
4 spaces

10)


Databases
Version control
Database Explorer
console
Tx: Auto
Playground
postgres.public
SELECT flight_id, scheduled_arrival, actual_arrival, (actual_arrival - scheduled_arrival) AS delay_time
FROM flights WHERE actual_arrival> scheduled_arrival;
database
boarding_pass
booking
columns 7
booking_id integer
passenger_id integer
booking_platform varch
created_at date
update_at date
status varchar(50)
price numeric(7,2)
indexes 1
Services
Output
Result 20
CSV
flight_id
scheduled_arrival
actual_arrival
delay_time
1 1 2023-09-08 2023-11-07 60
2 2 2023-09-17 2024-01-23 128
3 4 2023-03-18 2023-04-07 20
4 8 2023-04-08 2023-08-01 115
5 9 2023-09-19 2023-12-03 75
6 12 2023-06-04 2023-11 166
7 13 2023-06-02 2023-11 160
1-500 of 501+
Database Consoles
database
console
2:54
CRLF
UTF-8
4 spaces