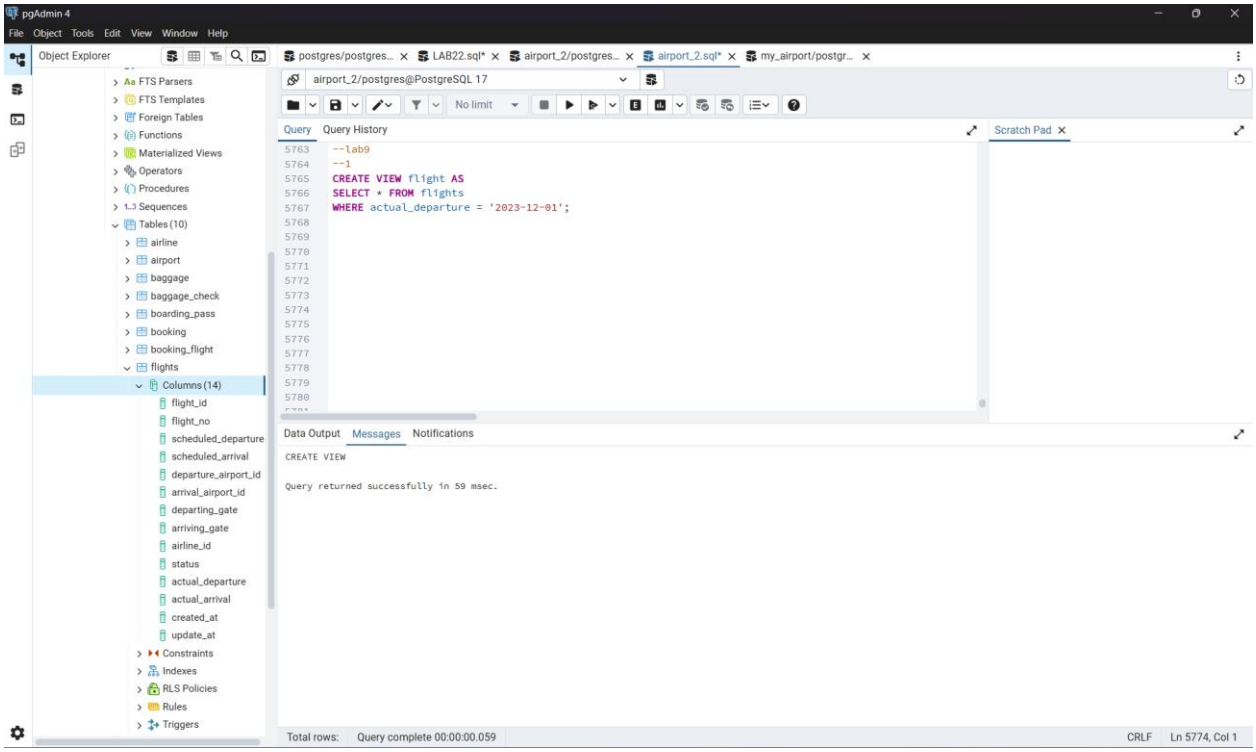
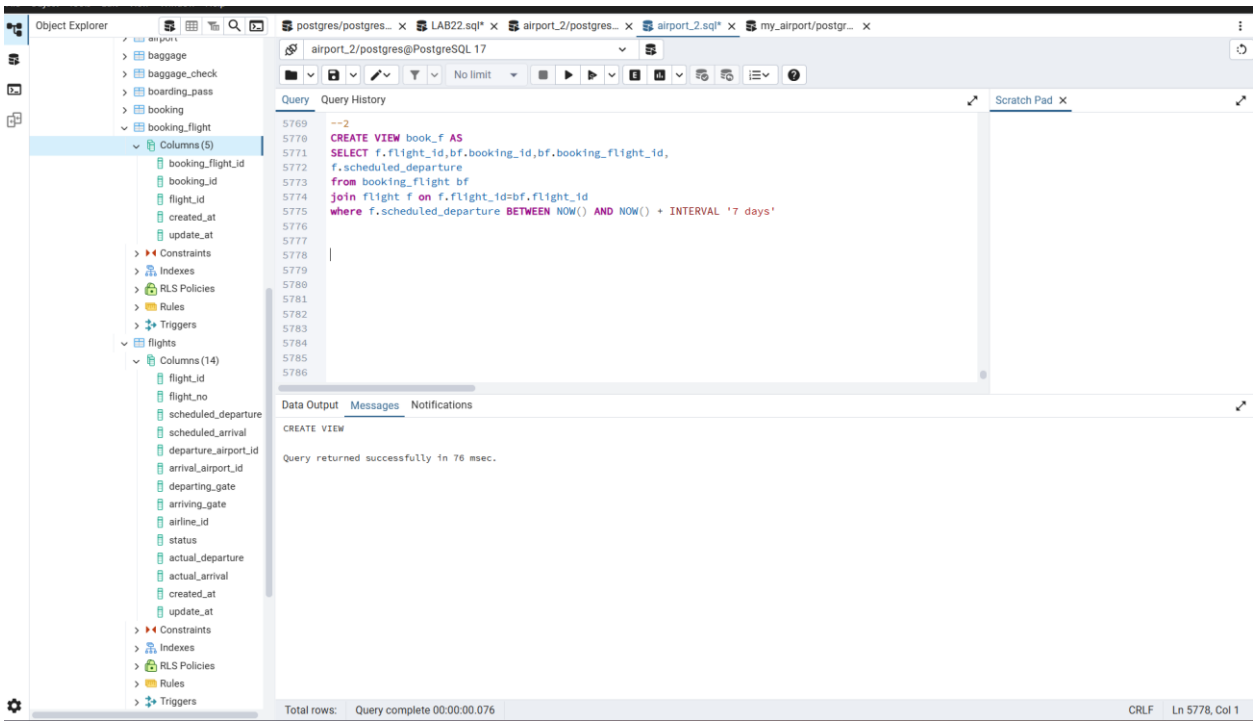
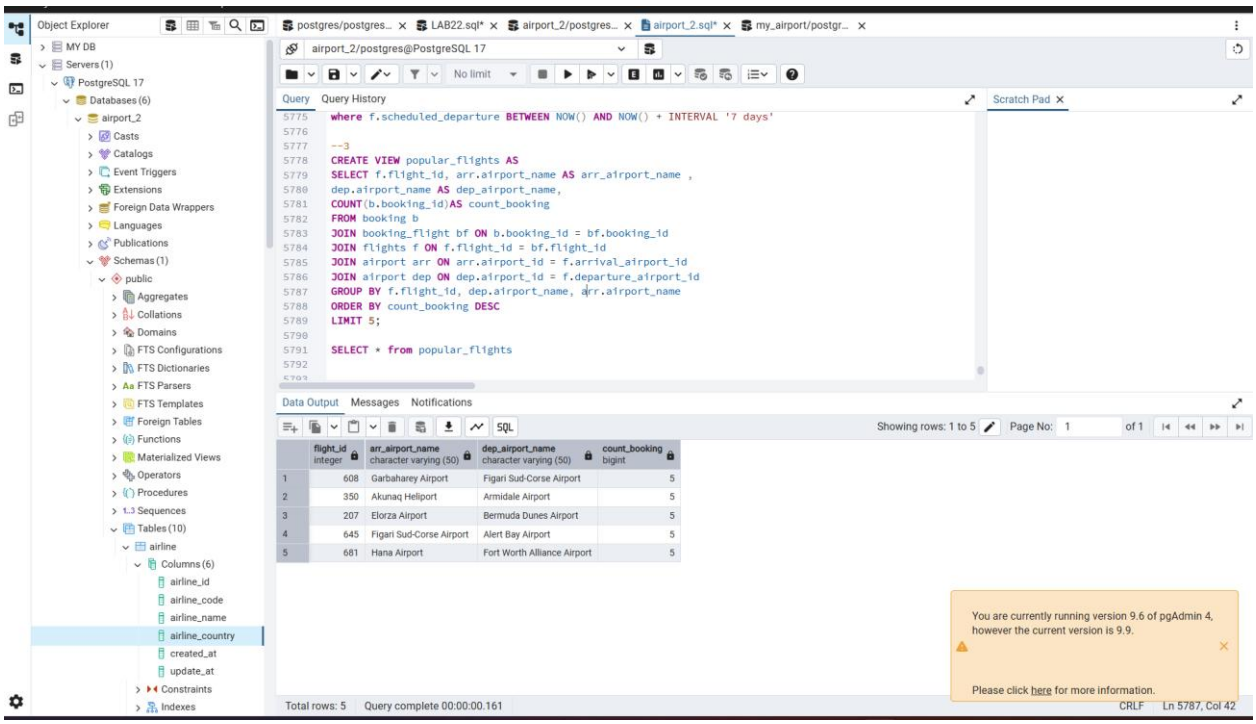
1 task



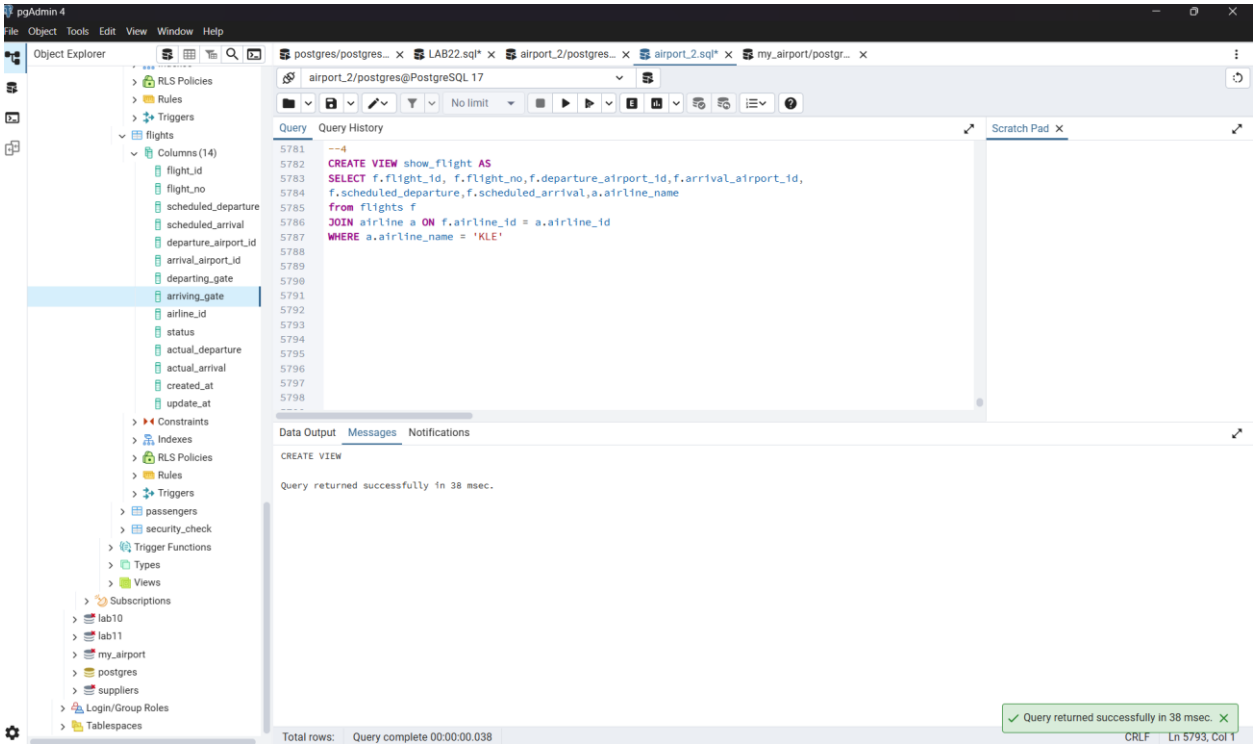
2 task



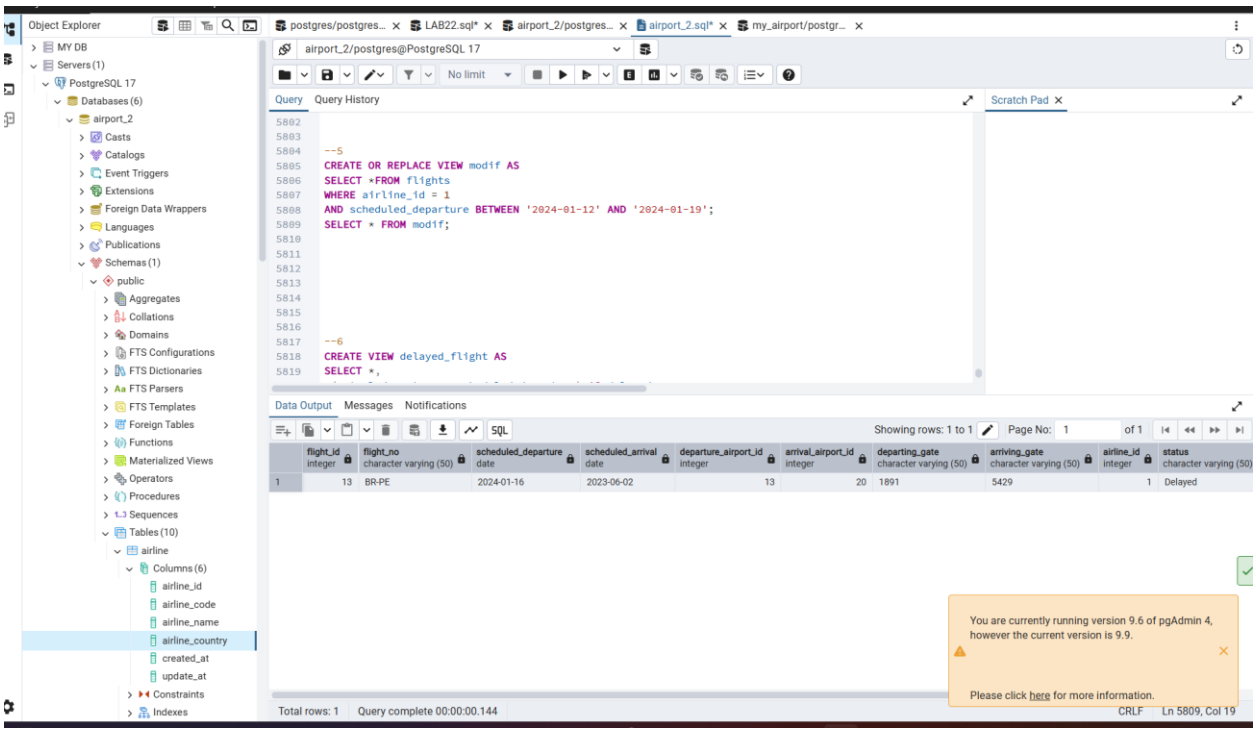
3 task


Object Explorer
airport_2/postgres@PostgreSQL 17
Query
Query History
Scratch Pad
where f.scheduled_departure BETWEEN NOW() AND NOW() + INTERVAL '7 days'
--3
CREATE VIEW popular_flights AS
SELECT f.flight_id, arr.airport_name AS arr_airport_name ,
dep.airport_name AS dep_airport_name,
COUNT(b.booking_id)AS count_booking
FROM booking b
JOIN booking_flight bf ON b.booking_id = bf.booking_id
JOIN flights f ON f.flight_id = bf.flight_id
JOIN airport arr ON arr.airport_id = f.arrival_airport_id
JOIN airport dep ON dep.airport_id = f.departure_airport_id
GROUP BY f.flight_id, dep.airport_name, arr.airport_name
ORDER BY count_booking DESC
LIMIT 5;
SELECT * from popular_flights
Data Output
Messages
Notifications
flight_id
arr_airport_name
dep_airport_name
count_booking
608 Garbaharey Airport Figari Sud-Corse Airport 5
350 Akunaq Heliport Armidale Airport 5
207 Elorza Airport Bermuda Dunes Airport 5
645 Figari Sud-Corse Airport Alert Bay Airport 5
681 Hana Airport Fort Worth Alliance Airport 5
You are currently running version 9.6 of pgAdmin 4, however the current version is 9.9.
Please click here for more information.
Total rows: 5
Query complete 00:00:00.161
Ln 5787, Col 42

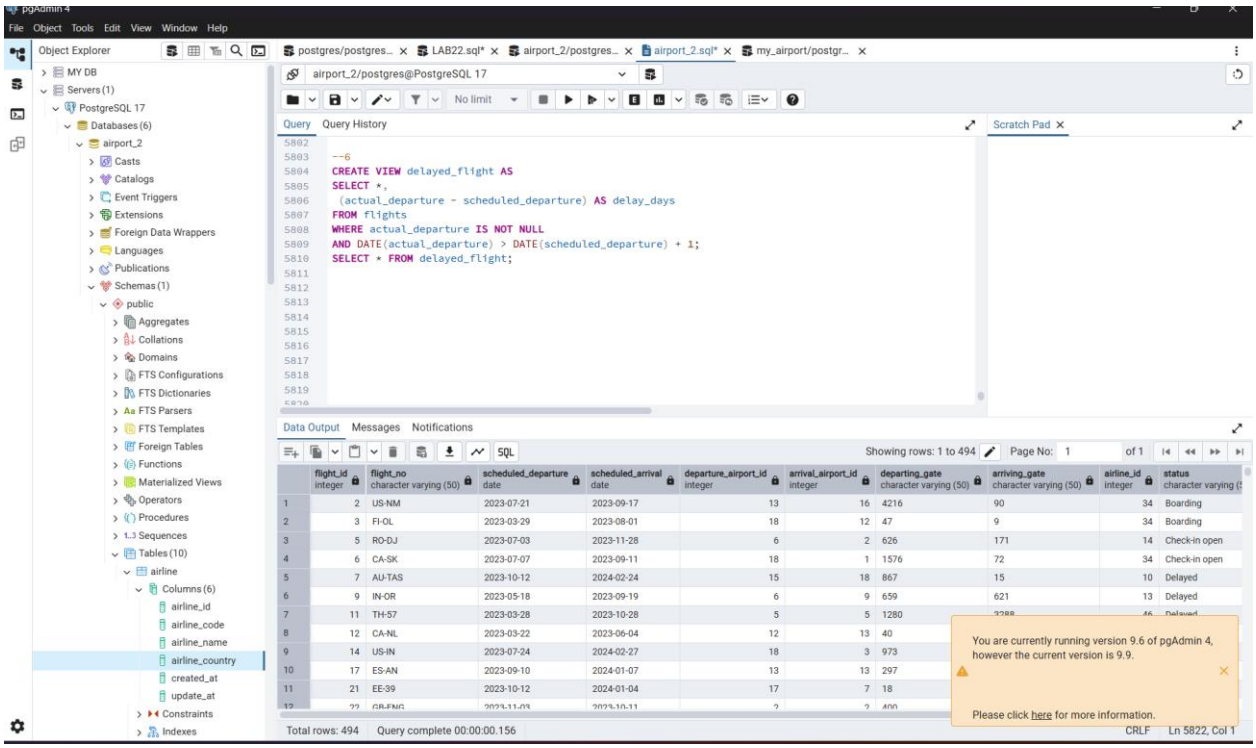
4 task


pgAdmin 4
Object Explorer
airport_2/postgres@PostgreSQL 17
Query
Query History
Scratch Pad
--4
CREATE VIEW show_flight AS
SELECT f.flight_id, f.flight_no,f.departure_airport_id,f.arrival_airport_id,
f.scheduled_departure,f.scheduled_arrival,a.airline_name
from flights f
JOIN airline a ON f.airline_id = a.airline_id
WHERE a.airline_name = 'KLE'
Data Output
Messages
Notifications
CREATE VIEW
Query returned successfully in 38 msec.
Total rows:
Query complete 00:00:00.038
Ln 5793, Col 1

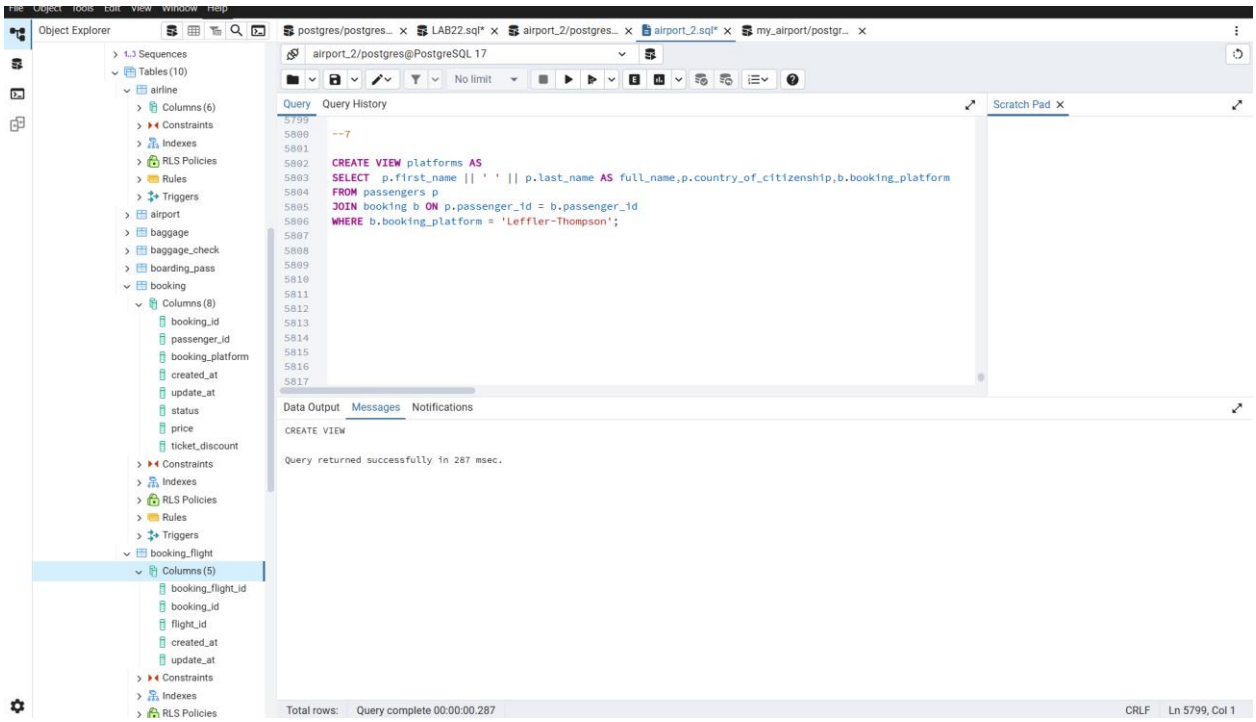
5 task



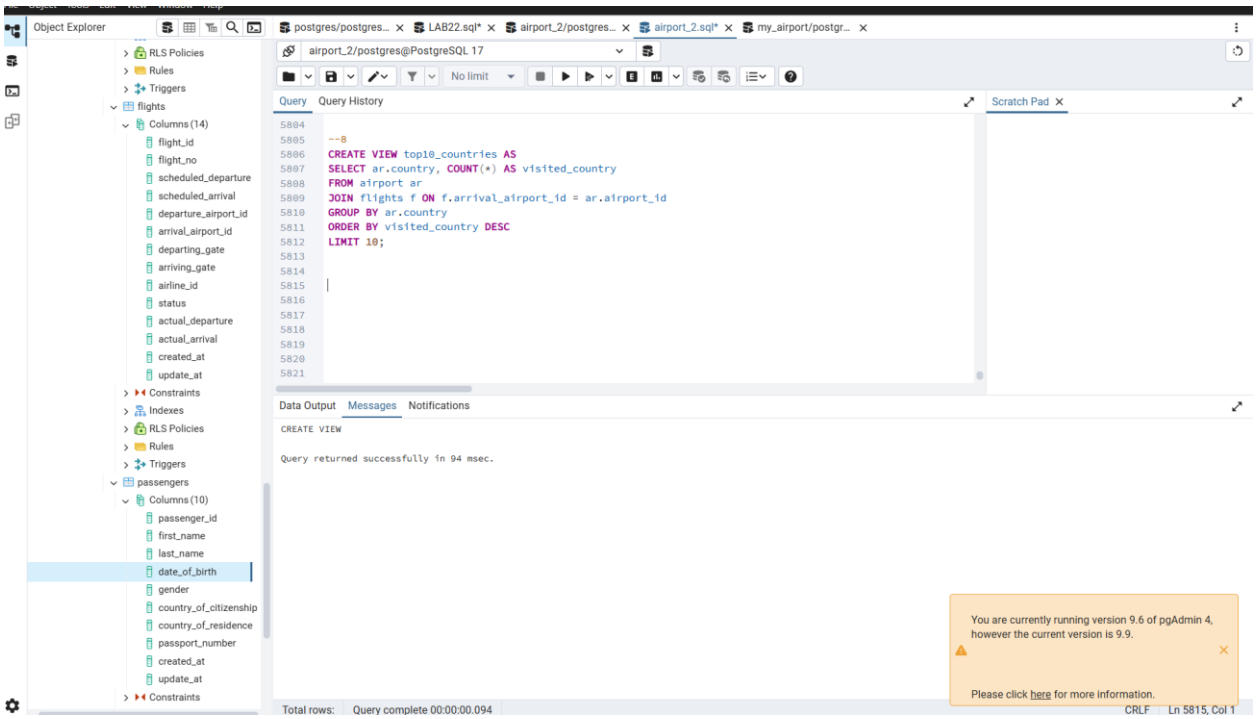
6 task



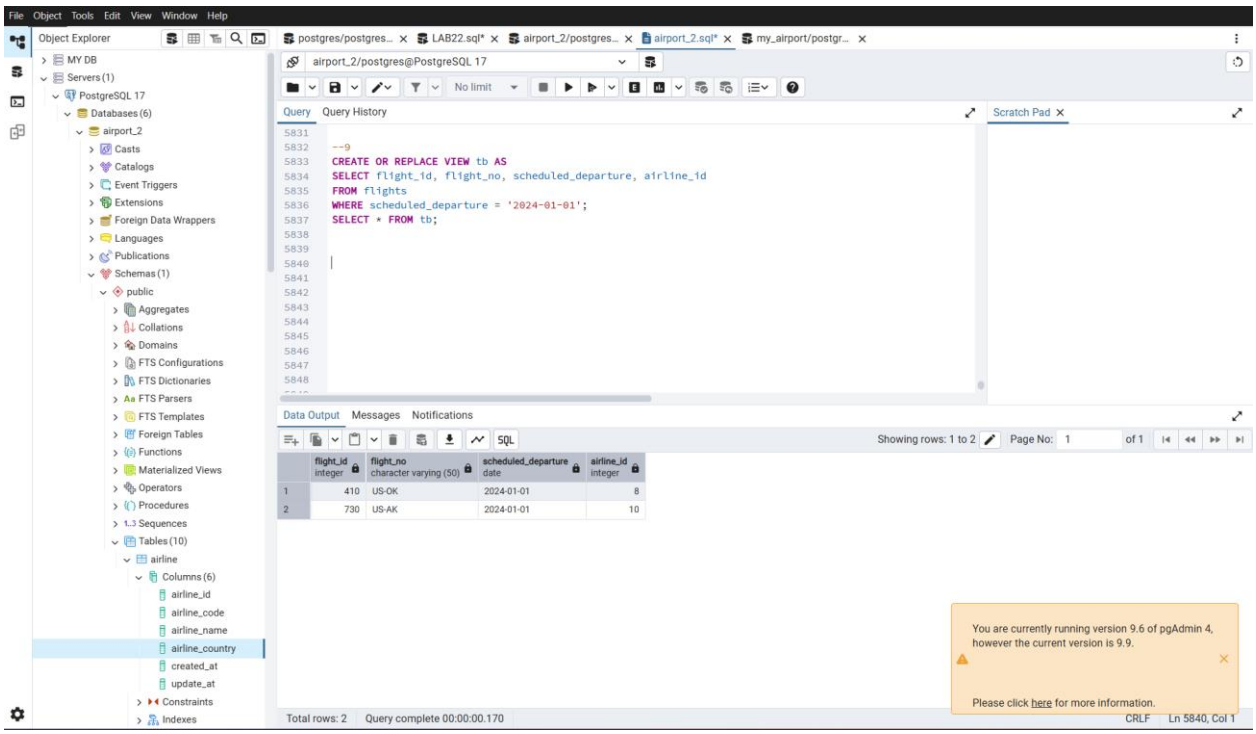
7 tasks



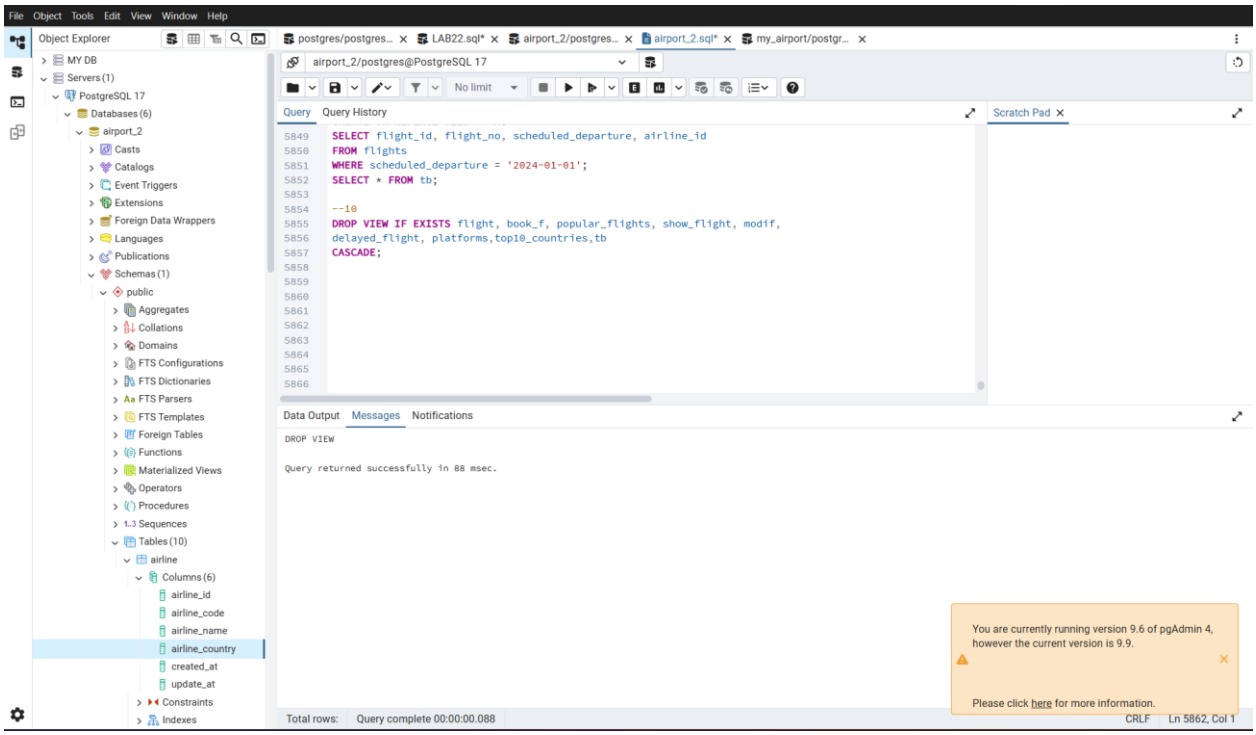
8 tasks



9 tasks


File Object Tools Edit View Window Help
Object Explorer
postgres/postgres... LAB22.sql* airport_2/postgres... airport_2.sql* my_airport/postgr...
airport_2/postgres@PostgreSQL 17
No limit
Query Query History
Scratch Pad
5831
5832 --9
5833 CREATE OR REPLACE VIEW tb AS
5834 SELECT flight_id, flight_no, scheduled_departure, airline_id
5835 FROM flights
5836 WHERE scheduled_departure = '2024-01-01';
5837 SELECT * FROM tb;
5838
5839
5840
5841
5842
5843
5844
5845
5846
5847
5848
Data Output Messages Notifications
SQL
Showing rows: 1 to 2 Page No: 1 of 1
flight_id integer
flight_no character varying (50)
scheduled_departure date
airline_id integer
1 410 US-OK 2024-01-01 8
2 730 US-AK 2024-01-01 10
MY DB
Servers (1)
PostgreSQL 17
Databases (6)
airport_2
Casts
Catalogs
Event Triggers
Extensions
Foreign Data Wrappers
Languages
Publications
Schemas (1)
public
Aggregates
Collations
Domains
FTS Configurations
FTS Dictionaries
FTS Parsers
FTS Templates
Foreign Tables
Functions
Materialized Views
Operators
Procedures
Sequences
Tables (10)
airline
Columns (6)
airline_id
airline_code
airline_name
airline_country
created_at
update_at
Constraints
Indexes
You are currently running version 9.6 of pgAdmin 4, however the current version is 9.9.
Please click here for more information.
Total rows: 2 Query complete 00:00:00.170
CRLF Ln 5840, Col 1

10 task


File Object Tools Edit View Window Help
Object Explorer
postgres/postgres... LAB22.sql* airport_2/postgres... airport_2.sql* my_airport/postgr...
airport_2/postgres@PostgreSQL 17
No limit
Query Query History
Scratch Pad
5849 SELECT flight_id, flight_no, scheduled_departure, airline_id
5850 FROM flights
5851 WHERE scheduled_departure = '2024-01-01';
5852 SELECT * FROM tb;
5853
5854 --10
5855 DROP VIEW IF EXISTS flight, book_f, popular_flights, show_flight, modif,
5856 delayed_flight, platforms,top10_countries,tb
5857 CASCADE;
5858
5859
5860
5861
5862
5863
5864
5865
5866
Data Output Messages Notifications
DROP VIEW
Query returned successfully in 88 msec.
MY DB
Servers (1)
PostgreSQL 17
Databases (6)
airport_2
Casts
Catalogs
Event Triggers
Extensions
Foreign Data Wrappers
Languages
Publications
Schemas (1)
public
Aggregates
Collations
Domains
FTS Configurations
FTS Dictionaries
FTS Parsers
FTS Templates
Foreign Tables
Functions
Materialized Views
Operators
Procedures
Sequences
Tables (10)
airline
Columns (6)
airline_id
airline_code
airline_name
airline_country
created_at
update_at
Constraints
Indexes
You are currently running version 9.6 of pgAdmin 4, however the current version is 9.9.
Please click here for more information.
Total rows:
Query complete 00:00:00.088
CRLF Ln 5862, Col 1