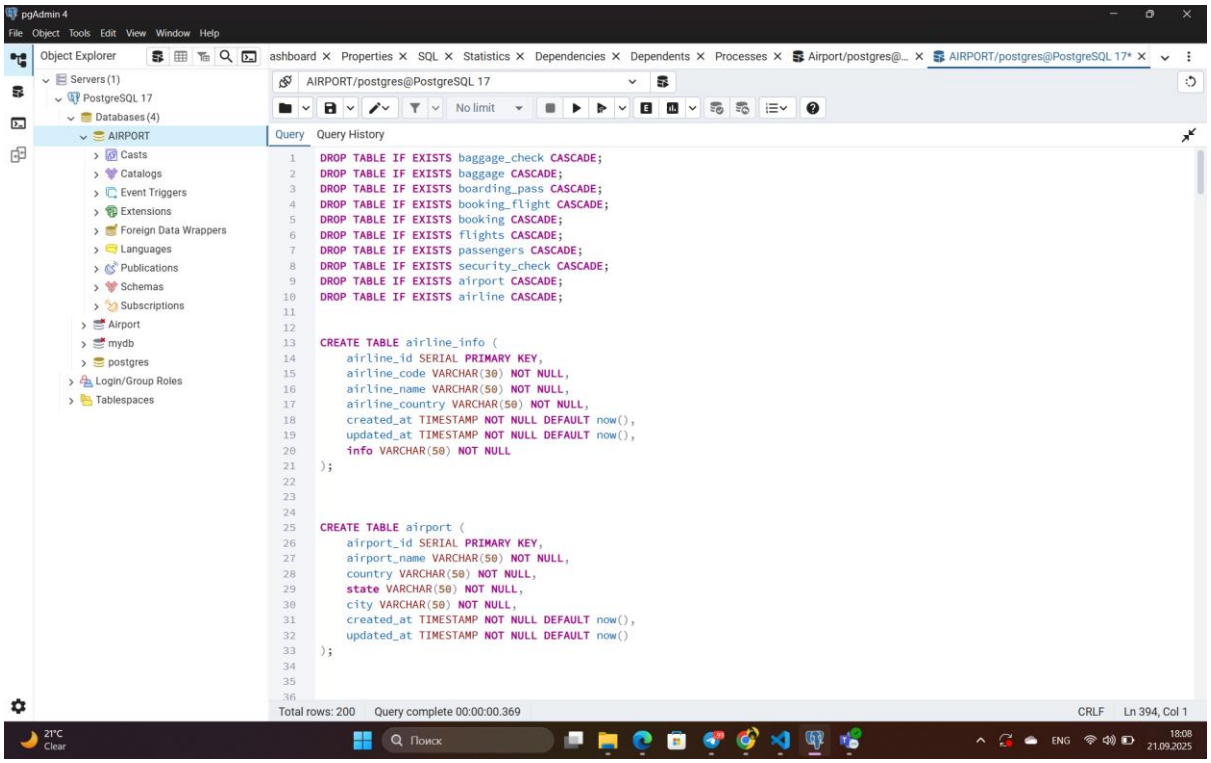
Lab work #2. SQL. Nurlan Olzhas

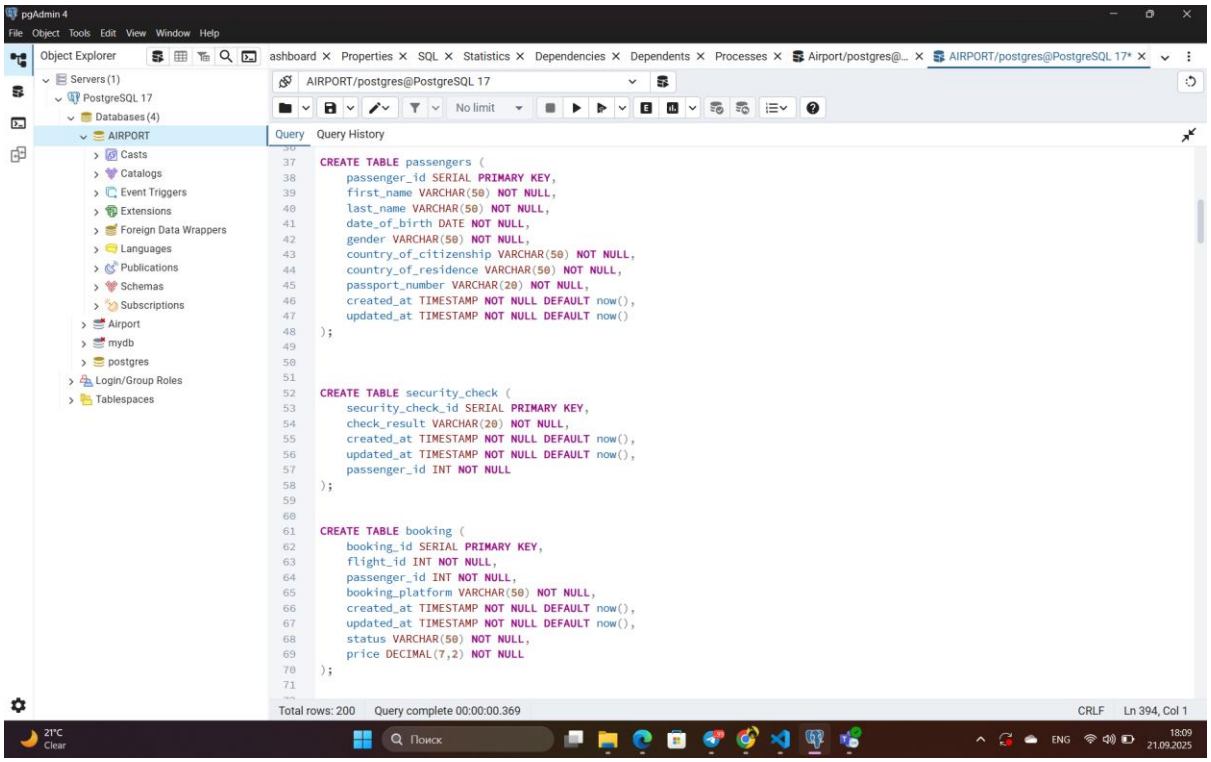


```
DROP TABLE IF EXISTS baggage_check CASCADE;
DROP TABLE IF EXISTS baggage CASCADE;
DROP TABLE IF EXISTS boarding_pass CASCADE;
DROP TABLE IF EXISTS booking_flight CASCADE;
DROP TABLE IF EXISTS booking CASCADE;
DROP TABLE IF EXISTS flights CASCADE;
DROP TABLE IF EXISTS passengers CASCADE;
DROP TABLE IF EXISTS security_check CASCADE;
DROP TABLE IF EXISTS airport CASCADE;
DROP TABLE IF EXISTS airline CASCADE;


CREATE TABLE airline_info (
    airline_id SERIAL PRIMARY KEY,
    airline_code VARCHAR(30) NOT NULL,
    airline_name VARCHAR(50) NOT NULL,
    airline_country VARCHAR(50) NOT NULL,
    created_at TIMESTAMP NOT NULL DEFAULT now(),
    updated_at TIMESTAMP NOT NULL DEFAULT now(),
    info VARCHAR(50) NOT NULL
);



CREATE TABLE airport (
    airport_id SERIAL PRIMARY KEY,
    airport_name VARCHAR(50) NOT NULL,
    country VARCHAR(50) NOT NULL,
    state VARCHAR(50) NOT NULL,
    city VARCHAR(50) NOT NULL,
    created_at TIMESTAMP NOT NULL DEFAULT now(),
    updated_at TIMESTAMP NOT NULL DEFAULT now()
);
```

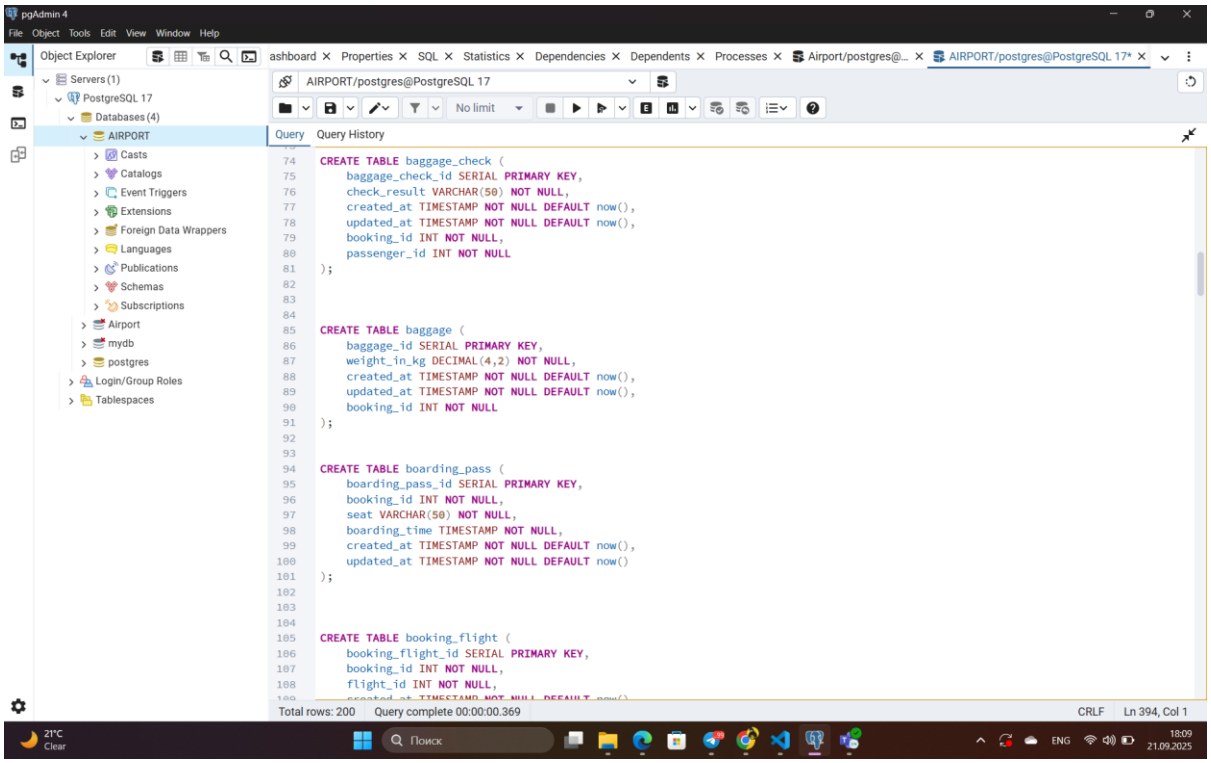


```
CREATE TABLE passengers (
    passenger_id SERIAL PRIMARY KEY,
    first_name VARCHAR(50) NOT NULL,
    last_name VARCHAR(50) NOT NULL,
    date_of_birth DATE NOT NULL,
    gender VARCHAR(50) NOT NULL,
    country_of_citizenship VARCHAR(50) NOT NULL,
    country_of_residence VARCHAR(50) NOT NULL,
    passport_number VARCHAR(20) NOT NULL,
    created_at TIMESTAMP NOT NULL DEFAULT now(),
    updated_at TIMESTAMP NOT NULL DEFAULT now()
);



CREATE TABLE security_check (
    security_check_id SERIAL PRIMARY KEY,
    check_result VARCHAR(20) NOT NULL,
    created_at TIMESTAMP NOT NULL DEFAULT now(),
    updated_at TIMESTAMP NOT NULL DEFAULT now(),
    passenger_id INT NOT NULL
);


CREATE TABLE booking (
    booking_id SERIAL PRIMARY KEY,
    flight_id INT NOT NULL,
    passenger_id INT NOT NULL,
    booking_platform VARCHAR(50) NOT NULL,
    created_at TIMESTAMP NOT NULL DEFAULT now(),
    updated_at TIMESTAMP NOT NULL DEFAULT now(),
    status VARCHAR(50) NOT NULL,
    price DECIMAL(7,2) NOT NULL
);
```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Query History
CREATE TABLE baggage_check (
baggage_check_id SERIAL PRIMARY KEY,
check_result VARCHAR(50) NOT NULL,
created_at TIMESTAMP NOT NULL DEFAULT now(),
updated_at TIMESTAMP NOT NULL DEFAULT now(),
booking_id INT NOT NULL,
passenger_id INT NOT NULL
);
CREATE TABLE baggage (
baggage_id SERIAL PRIMARY KEY,
weight_in_kg DECIMAL(4,2) NOT NULL,
created_at TIMESTAMP NOT NULL DEFAULT now(),
updated_at TIMESTAMP NOT NULL DEFAULT now(),
booking_id INT NOT NULL
);
CREATE TABLE boarding_pass (
boarding_pass_id SERIAL PRIMARY KEY,
booking_id INT NOT NULL,
seat VARCHAR(50) NOT NULL,
boarding_time TIMESTAMP NOT NULL,
created_at TIMESTAMP NOT NULL DEFAULT now(),
updated_at TIMESTAMP NOT NULL DEFAULT now()
);
CREATE TABLE booking_flight (
booking_flight_id SERIAL PRIMARY KEY,
booking_id INT NOT NULL,
flight_id INT NOT NULL,
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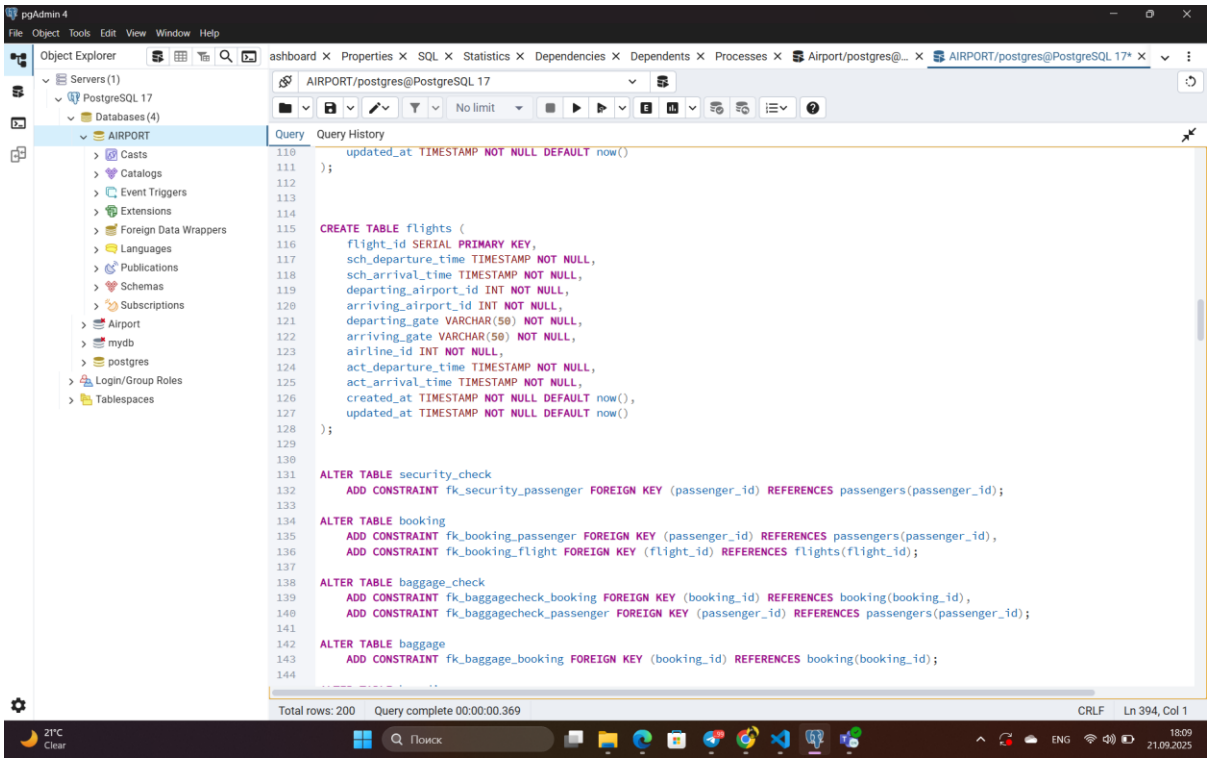
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Query
Query History
updated_at TIMESTAMP NOT NULL DEFAULT now()
);
CREATE TABLE flights (
flight_id SERIAL PRIMARY KEY,
sch_departure_time TIMESTAMP NOT NULL,
sch_arrival_time TIMESTAMP NOT NULL,
departing_airport_id INT NOT NULL,
arriving_airport_id INT NOT NULL,
departing_gate VARCHAR(50) NOT NULL,
arriving_gate VARCHAR(50) NOT NULL,
airline_id INT NOT NULL,
act_departure_time TIMESTAMP NOT NULL,
act_arrival_time TIMESTAMP NOT NULL,
created_at TIMESTAMP NOT NULL DEFAULT now(),
updated_at TIMESTAMP NOT NULL DEFAULT now()
);
ALTER TABLE security_check
ADD CONSTRAINT fk_security_passenger FOREIGN KEY (passenger_id) REFERENCES passengers(passenger_id);
ALTER TABLE booking
ADD CONSTRAINT fk_booking_passenger FOREIGN KEY (passenger_id) REFERENCES passengers(passenger_id),
ADD CONSTRAINT fk_booking_flight FOREIGN KEY (flight_id) REFERENCES flights(flight_id);
ALTER TABLE baggage_check
ADD CONSTRAINT fk_baggagecheck_booking FOREIGN KEY (booking_id) REFERENCES booking(booking_id),
ADD CONSTRAINT fk_baggagecheck_passenger FOREIGN KEY (passenger_id) REFERENCES passengers(passenger_id);
ALTER TABLE baggage
ADD CONSTRAINT fk_baggage_booking FOREIGN KEY (booking_id) REFERENCES booking(booking_id);
Total rows: 200
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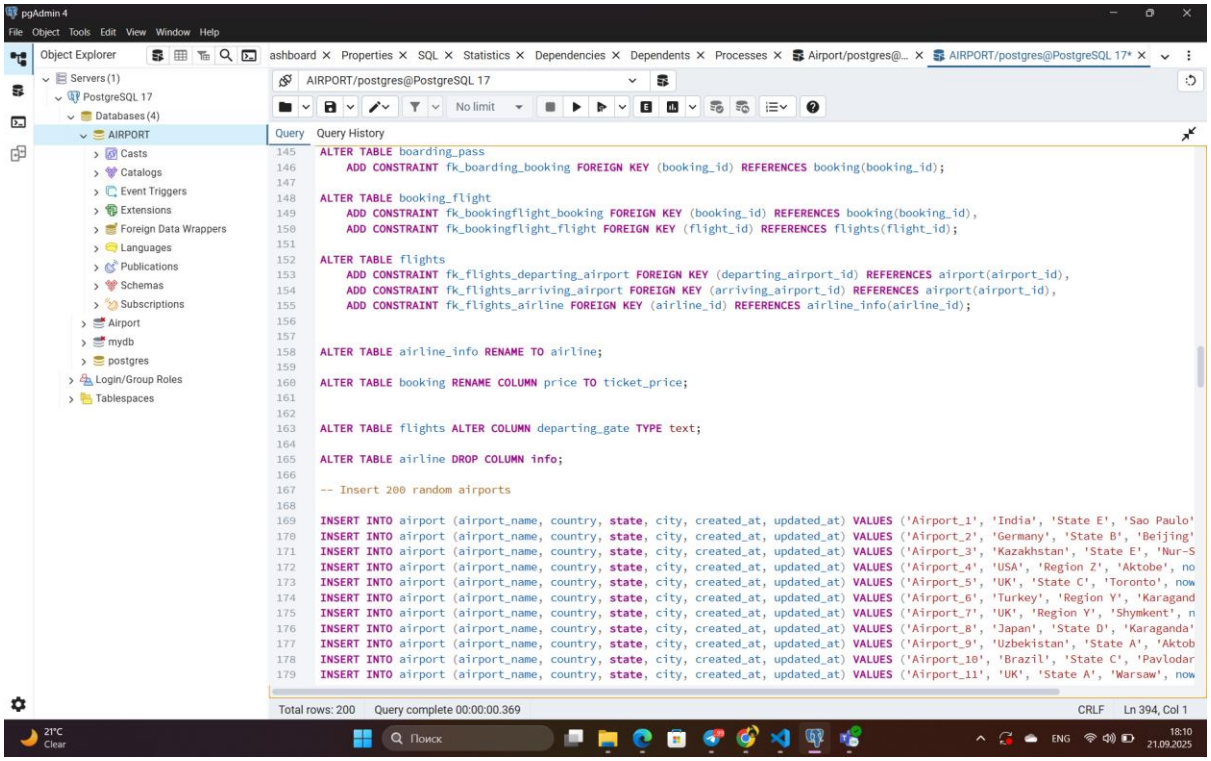
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AIRPORT/postgres@PostgreSQL 17*
AIRPORT/postgres@PostgreSQL 17
No limit
Query
Query History
ALTER TABLE boarding_pass
ADD CONSTRAINT fk_boarding_booking FOREIGN KEY (booking_id) REFERENCES booking(booking_id);
ALTER TABLE booking_flight
ADD CONSTRAINT fk_bookingflight_booking FOREIGN KEY (booking_id) REFERENCES booking(booking_id),
ADD CONSTRAINT fk_bookingflight_flight FOREIGN KEY (flight_id) REFERENCES flights(flight_id);
ALTER TABLE flights
ADD CONSTRAINT fk_flights_departing_airport FOREIGN KEY (departing_airport_id) REFERENCES airport(airport_id),
ADD CONSTRAINT fk_flights_arriving_airport FOREIGN KEY (arriving_airport_id) REFERENCES airport(airport_id),
ADD CONSTRAINT fk_flights_airline FOREIGN KEY (airline_id) REFERENCES airline_info(airline_id);
ALTER TABLE airline_info RENAME TO airline;
ALTER TABLE booking RENAME COLUMN price TO ticket_price;
ALTER TABLE flights ALTER COLUMN departing_gate TYPE text;
ALTER TABLE airline DROP COLUMN info;
-- Insert 200 random airports
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_1', 'India', 'State E', 'Sao Paulo'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_2', 'Germany', 'State B', 'Beijing'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_3', 'Kazakhstan', 'State E', 'Nur-S
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_4', 'USA', 'Region Z', 'Aktobe', no
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_5', 'UK', 'State C', 'Toronto', now
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_6', 'Turkey', 'Region Y', 'Karagand
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_7', 'UK', 'Region Y', 'Shymkent', n
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_8', 'Japan', 'State D', 'Karaganda'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_9', 'Uzbekistan', 'State A', 'Aktob
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_10', 'Brazil', 'State C', 'Pavlodar
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_11', 'UK', 'State A', 'Warsaw', now
Total rows: 200
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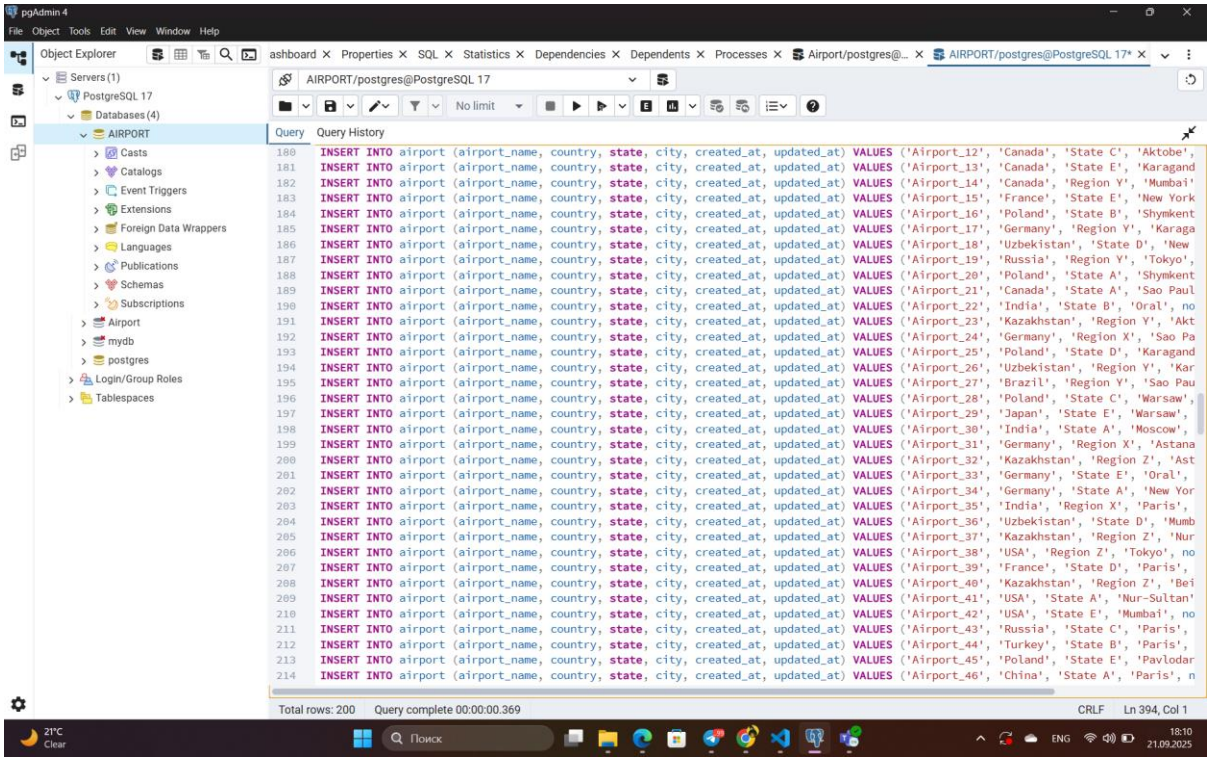
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Query
Query History
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_12', 'Canada', 'State C', 'Aktobe',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_13', 'Canada', 'State E', 'Karagand
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_14', 'Canada', 'Region Y', 'Mumbai'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_15', 'France', 'State E', 'New York
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_16', 'Poland', 'State B', 'Shymkent
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_17', 'Germany', 'Region Y', 'Karaga
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_18', 'Uzbekistan', 'State D', 'New
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_19', 'Russia', 'Region Y', 'Tokyo',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_20', 'Poland', 'State A', 'Shymkent
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_21', 'Canada', 'State A', 'Sao Paul
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_22', 'India', 'State B', 'Oral', no
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_23', 'Kazakhstan', 'Region Y', 'Akt
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_24', 'Germany', 'Region X', 'Sao Pa
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_25', 'Poland', 'State D', 'Karagand
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_26', 'Uzbekistan', 'Region Y', 'Kar
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_27', 'Brazil', 'Region Y', 'Sao Pau
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_28', 'Poland', 'State C', 'Warsaw',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_29', 'Japan', 'State E', 'Warsaw',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_30', 'India', 'State A', 'Moscow',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_31', 'Germany', 'Region X', 'Astana
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_32', 'Kazakhstan', 'Region Z', 'Ast
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_33', 'Germany', 'State E', 'Oral',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_34', 'Germany', 'State A', 'New Yor
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_35', 'India', 'Region X', 'Paris',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_36', 'Uzbekistan', 'State D', 'Mumb
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_37', 'Kazakhstan', 'Region Z', 'Nur
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_38', 'USA', 'Region Z', 'Tokyo', no
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_39', 'France', 'State D', 'Paris',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_40', 'Kazakhstan', 'Region Z', 'Bei
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_41', 'USA', 'State A', 'Nur-Sultan'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_42', 'USA', 'State E', 'Mumbai', no
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_43', 'Russia', 'State C', 'Paris',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_44', 'Turkey', 'State B', 'Paris',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_45', 'Poland', 'State E', 'Pavlodar
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_46', 'China', 'State A', 'Paris', n
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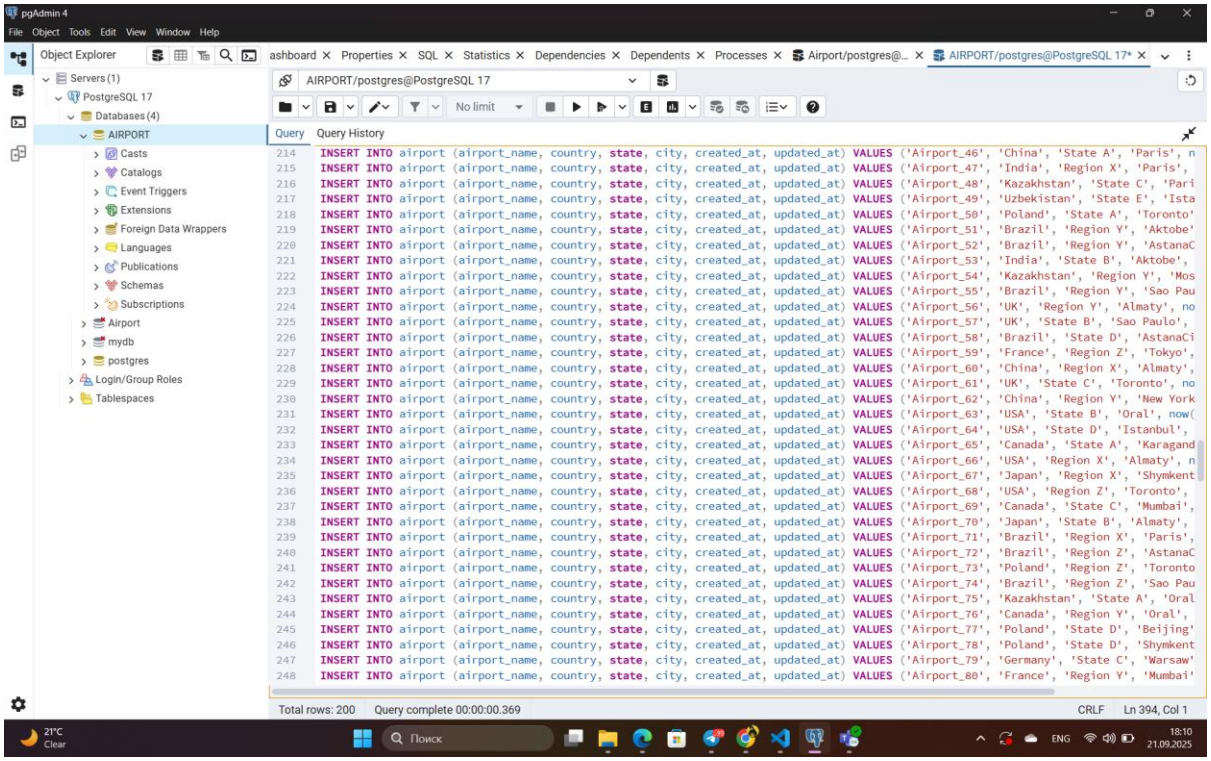
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INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_47', 'India', 'Region X', 'Paris',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_48', 'Kazakhstan', 'State C', 'Pari
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_49', 'Uzbekistan', 'State E', 'Ista
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_50', 'Poland', 'State A', 'Toronto'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_51', 'Brazil', 'Region Y', 'Aktobe'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_52', 'Brazil', 'Region Y', 'AstanaC
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_53', 'India', 'State B', 'Aktobe',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_54', 'Kazakhstan', 'Region Y', 'Mos
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_55', 'Brazil', 'Region Y', 'Sao Pau
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_56', 'UK', 'Region Y', 'Almaty', no
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_57', 'UK', 'State B', 'Sao Paulo',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_58', 'Brazil', 'State D', 'AstanaCi
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_59', 'France', 'Region Z', 'Tokyo',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_60', 'China', 'Region X', 'Almaty',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_61', 'UK', 'State C', 'Toronto', no
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INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_63', 'USA', 'State B', 'Oral', now(
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_64', 'USA', 'State D', 'Istanbul',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_65', 'Canada', 'State A', 'Karagand
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_66', 'USA', 'Region X', 'Almaty', n
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_67', 'Japan', 'Region X', 'Shymkent
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INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_69', 'Canada', 'State C', 'Mumbai',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_70', 'Japan', 'State B', 'Almaty',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_71', 'Brazil', 'Region X', 'Paris',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_72', 'Brazil', 'Region Z', 'AstanaC
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_73', 'Poland', 'Region Z', 'Toronto
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_74', 'Brazil', 'Region Z', 'Sao Pau
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_75', 'Kazakhstan', 'State A', 'Oral
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_76', 'Canada', 'Region Y', 'Oral',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_77', 'Poland', 'State D', 'Beijing'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_78', 'Poland', 'State D', 'Shymkent
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_79', 'Germany', 'State C', 'Warsaw'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_80', 'France', 'Region Y', 'Mumbai'
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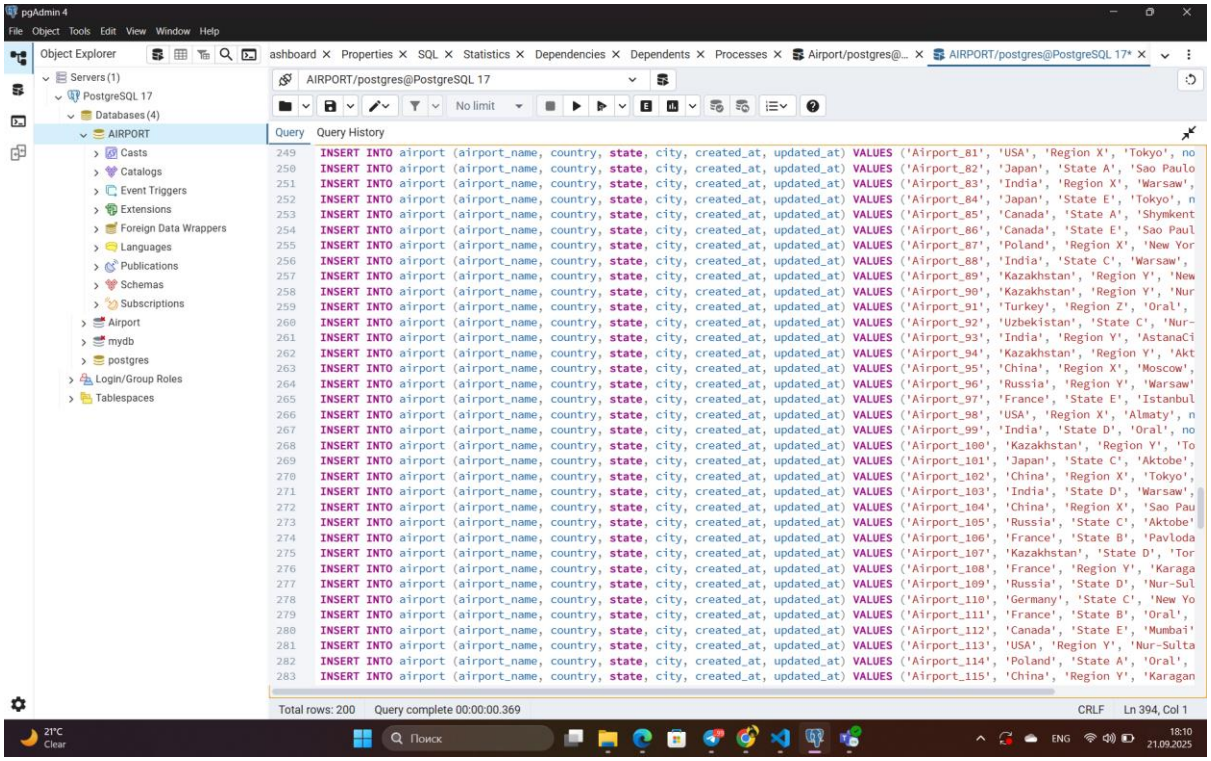
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Query
Query History
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_81', 'USA', 'Region X', 'Tokyo', no
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_82', 'Japan', 'State A', 'Sao Paulo
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_83', 'India', 'Region X', 'Warsaw',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_84', 'Japan', 'State E', 'Tokyo', n
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_85', 'Canada', 'State A', 'Shymkent
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_86', 'Canada', 'State E', 'Sao Paul
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_87', 'Poland', 'Region X', 'New Yor
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_88', 'India', 'State C', 'Warsaw',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_89', 'Kazakhstan', 'Region Y', 'New
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_90', 'Kazakhstan', 'Region Y', 'Nur
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_91', 'Turkey', 'Region Z', 'Oral',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_92', 'Uzbekistan', 'State C', 'Nur-
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_93', 'India', 'Region Y', 'AstanaCi
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_94', 'Kazakhstan', 'Region Y', 'Akt
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_95', 'China', 'Region X', 'Moscow',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_96', 'Russia', 'Region Y', 'Warsaw'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_97', 'France', 'State E', 'Istanbul
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_98', 'USA', 'Region X', 'Almaty', n
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_99', 'India', 'State D', 'Oral', no
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_100', 'Kazakhstan', 'Region Y', 'To
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_101', 'Japan', 'State C', 'Aktobe',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_102', 'China', 'Region X', 'Tokyo',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_103', 'India', 'State D', 'Warsaw',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_104', 'China', 'Region X', 'Sao Pau
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_105', 'Russia', 'State C', 'Aktobe'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_106', 'France', 'State B', 'Pavloda
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_107', 'Kazakhstan', 'State D', 'Tor
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_108', 'France', 'Region Y', 'Karaga
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_109', 'Russia', 'State D', 'Nur-Sul
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_110', 'Germany', 'State C', 'New Yo
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_111', 'France', 'State B', 'Oral',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_112', 'Canada', 'State E', 'Mumbai'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_113', 'USA', 'Region Y', 'Nur-Sulta
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_114', 'Poland', 'State A', 'Oral',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_115', 'China', 'Region Y', 'Karagan
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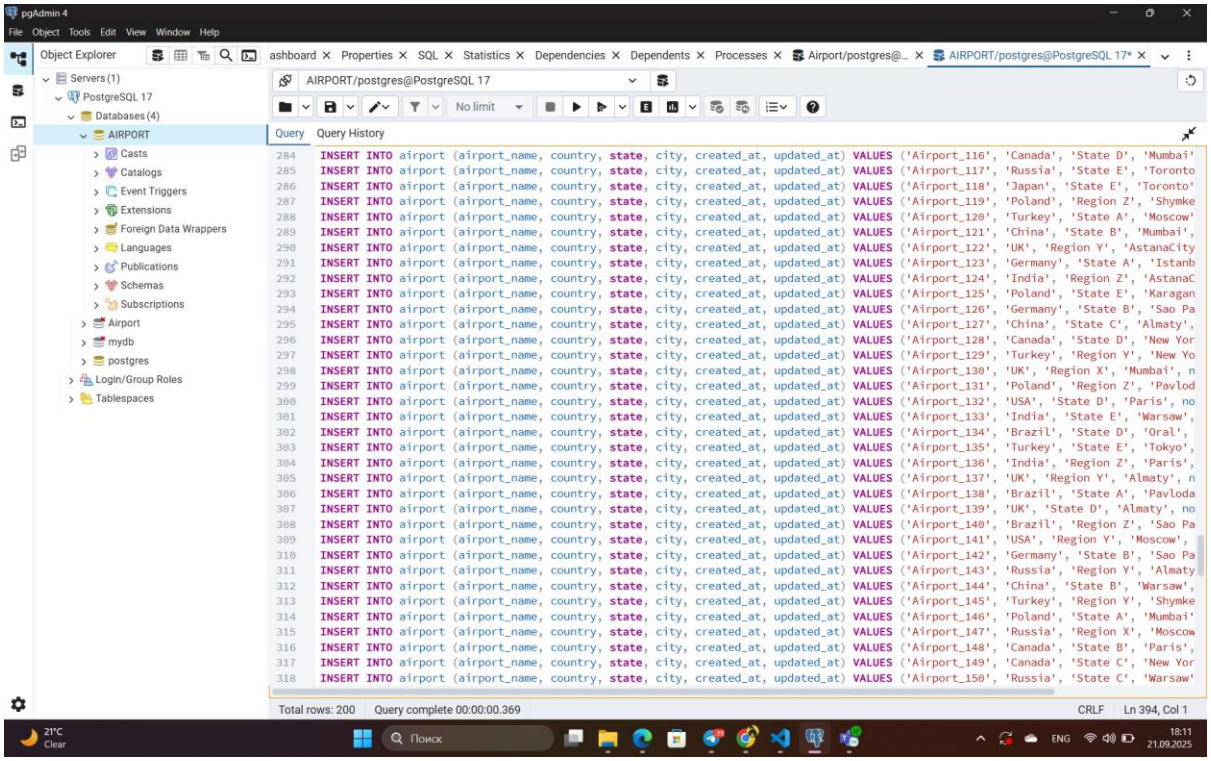
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AIRPORT/postgres@PostgreSQL 17*
AIRPORT/postgres@PostgreSQL 17
No limit
Query
Query History
284 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_116', 'Canada', 'State D', 'Mumbai'
285 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_117', 'Russia', 'State E', 'Toronto
286 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_118', 'Japan', 'State E', 'Toronto'
287 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_119', 'Poland', 'Region Z', 'Shymke
288 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_120', 'Turkey', 'State A', 'Moscow'
289 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_121', 'China', 'State B', 'Mumbai',
290 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_122', 'UK', 'Region Y', 'AstanaCity
291 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_123', 'Germany', 'State A', 'Istanb
292 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_124', 'India', 'Region Z', 'AstanaC
293 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_125', 'Poland', 'State E', 'Karagan
294 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_126', 'Germany', 'State B', 'Sao Pa
295 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_127', 'China', 'State C', 'Almaty',
296 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_128', 'Canada', 'State D', 'New Yor
297 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_129', 'Turkey', 'Region Y', 'New Yo
298 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_130', 'UK', 'Region X', 'Mumbai', n
299 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_131', 'Poland', 'Region Z', 'Pavlod
300 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_132', 'USA', 'State D', 'Paris', no
301 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_133', 'India', 'State E', 'Warsaw',
302 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_134', 'Brazil', 'State D', 'Oral',
303 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_135', 'Turkey', 'State E', 'Tokyo',
304 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_136', 'India', 'Region Z', 'Paris',
305 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_137', 'UK', 'Region Y', 'Almaty', n
306 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_138', 'Brazil', 'State A', 'Pavloda
307 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_139', 'UK', 'State D', 'Almaty', no
308 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_140', 'Brazil', 'Region Z', 'Sao Pa
309 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_141', 'USA', 'Region Y', 'Moscow',
310 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_142', 'Germany', 'State B', 'Sao Pa
311 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_143', 'Russia', 'Region Y', 'Almaty
312 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_144', 'China', 'State B', 'Warsaw',
313 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_145', 'Turkey', 'Region Y', 'Shymke
314 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_146', 'Poland', 'State A', 'Mumbai'
315 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_147', 'Russia', 'Region X', 'Moscow
316 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_148', 'Canada', 'State B', 'Paris',
317 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_149', 'Canada', 'State C', 'New Yor
318 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_150', 'Russia', 'State C', 'Warsaw'
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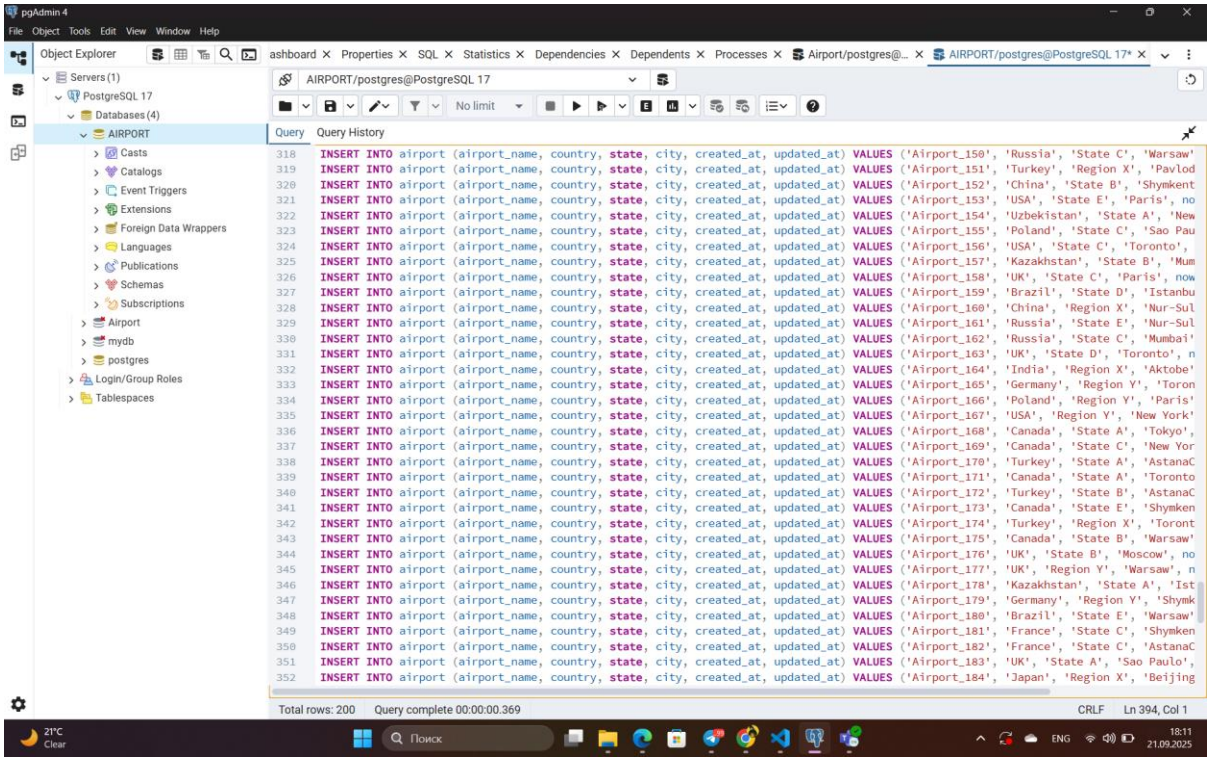
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AIRPORT/postgres@PostgreSQL 17*
AIRPORT/postgres@PostgreSQL 17
No limit
Query
Query History
318 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_150', 'Russia', 'State C', 'Warsaw'
319 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_151', 'Turkey', 'Region X', 'Pavlod
320 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_152', 'China', 'State B', 'Shymkent
321 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_153', 'USA', 'State E', 'Paris', no
322 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_154', 'Uzbekistan', 'State A', 'New
323 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_155', 'Poland', 'State C', 'Sao Pau
324 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_156', 'USA', 'State C', 'Toronto',
325 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_157', 'Kazakhstan', 'State B', 'Mum
326 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_158', 'UK', 'State C', 'Paris', now
327 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_159', 'Brazil', 'State D', 'Istanbu
328 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_160', 'China', 'Region X', 'Nur-Sul
329 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_161', 'Russia', 'State E', 'Nur-Sul
330 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_162', 'Russia', 'State C', 'Mumbai'
331 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_163', 'UK', 'State D', 'Toronto', n
332 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_164', 'India', 'Region X', 'Aktobe'
333 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_165', 'Germany', 'Region Y', 'Toron
334 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_166', 'Poland', 'Region Y', 'Paris'
335 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_167', 'USA', 'Region Y', 'New York'
336 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_168', 'Canada', 'State A', 'Tokyo',
337 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_169', 'Canada', 'State C', 'New Yor
338 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_170', 'Turkey', 'State A', 'AstanaC
339 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_171', 'Canada', 'State A', 'Toronto
340 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_172', 'Turkey', 'State B', 'AstanaC
341 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_173', 'Canada', 'State E', 'Shymken
342 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_174', 'Turkey', 'Region X', 'Toront
343 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_175', 'Canada', 'State B', 'Warsaw'
344 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_176', 'UK', 'State B', 'Moscow', no
345 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_177', 'UK', 'Region Y', 'Warsaw', n
346 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_178', 'Kazakhstan', 'State A', 'Ist
347 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_179', 'Germany', 'Region Y', 'Shymk
348 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_180', 'Brazil', 'State E', 'Warsaw'
349 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_181', 'France', 'State C', 'Shymken
350 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_182', 'France', 'State C', 'AstanaC
351 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_183', 'UK', 'State A', 'Sao Paulo',
352 INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_184', 'Japan', 'Region X', 'Beijing
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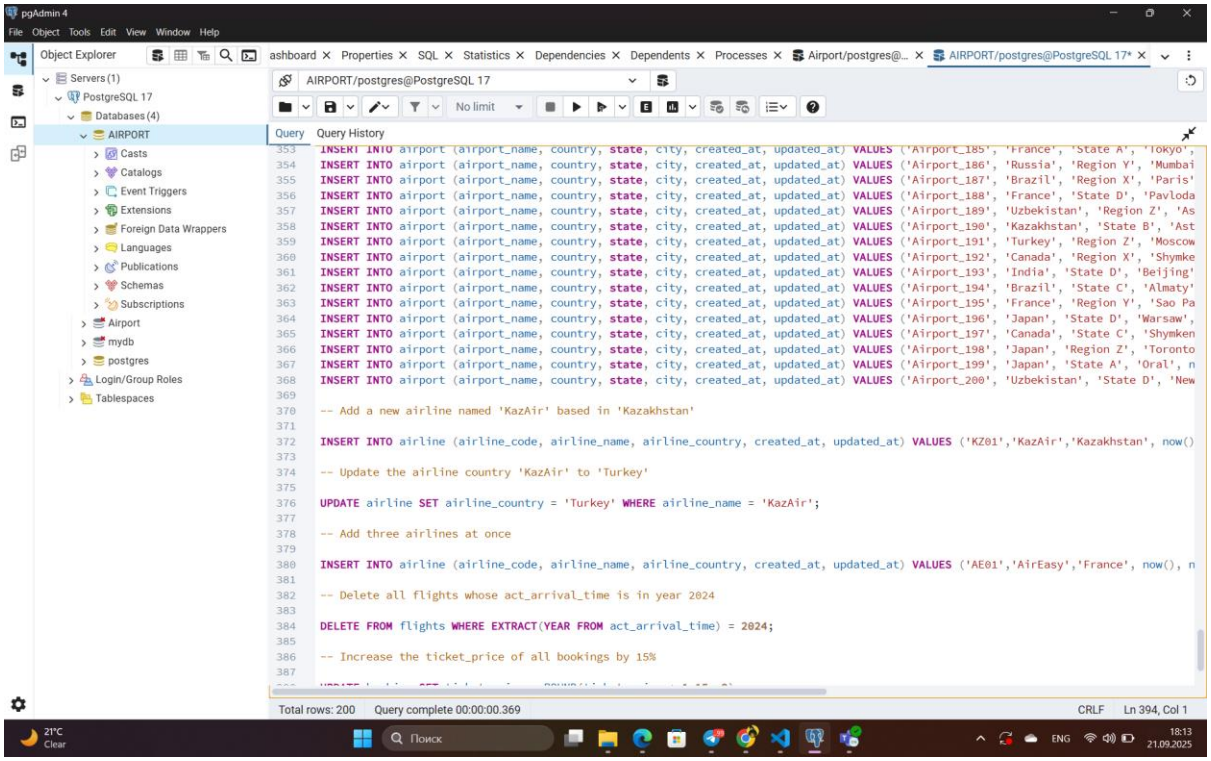

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INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_185', 'France', 'State A', 'Tokyo',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_186', 'Russia', 'Region Y', 'Mumbai
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_187', 'Brazil', 'Region X', 'Paris'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_188', 'France', 'State D', 'Pavloda
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_189', 'Uzbekistan', 'Region Z', 'As
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_190', 'Kazakhstan', 'State B', 'Ast
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_191', 'Turkey', 'Region Z', 'Moscow
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_192', 'Canada', 'Region X', 'Shymke
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_193', 'India', 'State D', 'Beijing'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_194', 'Brazil', 'State C', 'Almaty'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_195', 'France', 'Region Y', 'Sao Pa
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_196', 'Japan', 'State D', 'Warsaw',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_197', 'Canada', 'State C', 'Shymken
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_198', 'Japan', 'Region Z', 'Toronto
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_199', 'Japan', 'State A', 'Oral', n
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_200', 'Uzbekistan', 'State D', 'New

-- Add a new airline named 'KazAir' based in 'Kazakhstan'

INSERT INTO airline (airline_code, airline_name, airline_country, created_at, updated_at) VALUES ('KZ01','KazAir','Kazakhstan', now()

-- Update the airline country 'KazAir' to 'Turkey'

UPDATE airline SET airline_country = 'Turkey' WHERE airline_name = 'KazAir';

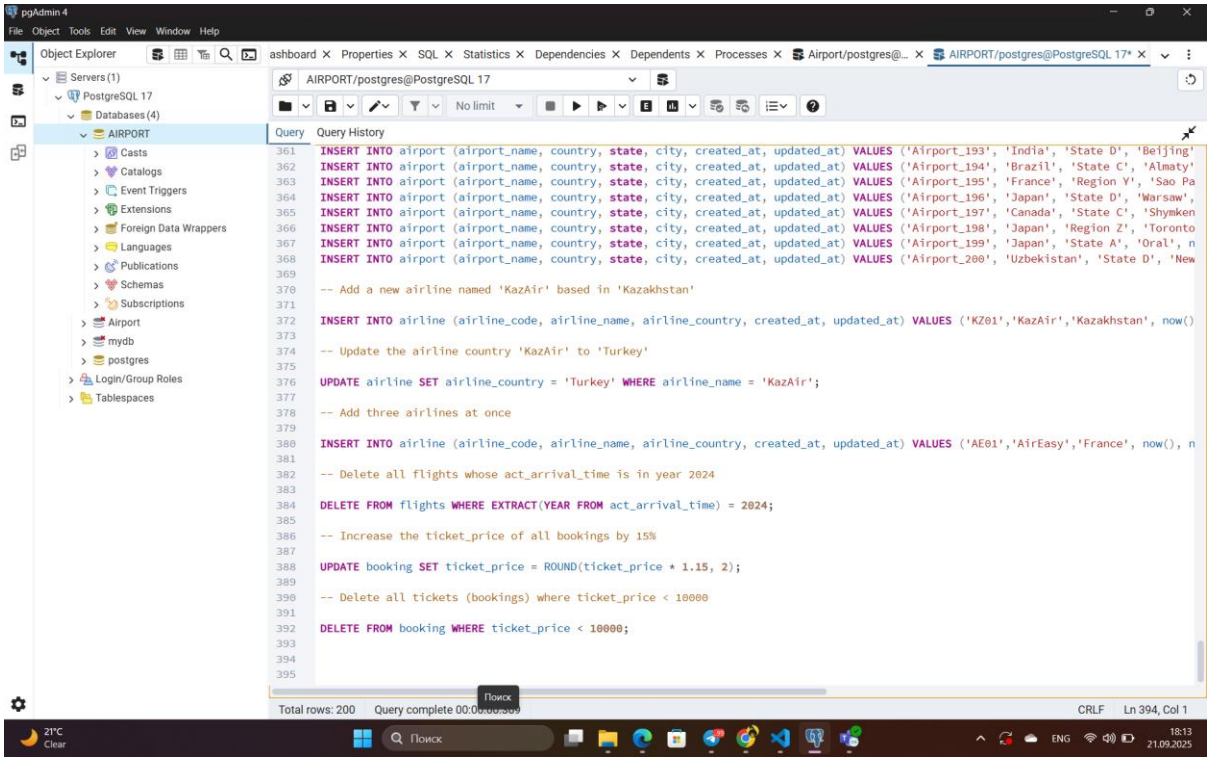
-- Add three airlines at once

INSERT INTO airline (airline_code, airline_name, airline_country, created_at, updated_at) VALUES ('AE01','AirEasy','France', now(), n

-- Delete all flights whose act_arrival_time is in year 2024

DELETE FROM flights WHERE EXTRACT(YEAR FROM act_arrival_time) = 2024;

-- Increase the ticket_price of all bookings by 15%
```



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INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_193', 'India', 'State D', 'Beijing'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_194', 'Brazil', 'State C', 'Almaty'
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_195', 'France', 'Region Y', 'Sao Pa
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_196', 'Japan', 'State D', 'Warsaw',
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_197', 'Canada', 'State C', 'Shymken
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_198', 'Japan', 'Region Z', 'Toronto
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_199', 'Japan', 'State A', 'Oral', n
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_200', 'Uzbekistan', 'State D', 'New

-- Add a new airline named 'KazAir' based in 'Kazakhstan'

INSERT INTO airline (airline_code, airline_name, airline_country, created_at, updated_at) VALUES ('KZ01','KazAir','Kazakhstan', now()

-- Update the airline country 'KazAir' to 'Turkey'

UPDATE airline SET airline_country = 'Turkey' WHERE airline_name = 'KazAir';

-- Add three airlines at once

INSERT INTO airline (airline_code, airline_name, airline_country, created_at, updated_at) VALUES ('AE01','AirEasy','France', now(), n

-- Delete all flights whose act_arrival_time is in year 2024

DELETE FROM flights WHERE EXTRACT(YEAR FROM act_arrival_time) = 2024;

-- Increase the ticket_price of all bookings by 15%

UPDATE booking SET ticket_price = ROUND(ticket_price * 1.15, 2);

-- Delete all tickets (bookings) where ticket_price < 10000

DELETE FROM booking WHERE ticket_price < 10000;
```

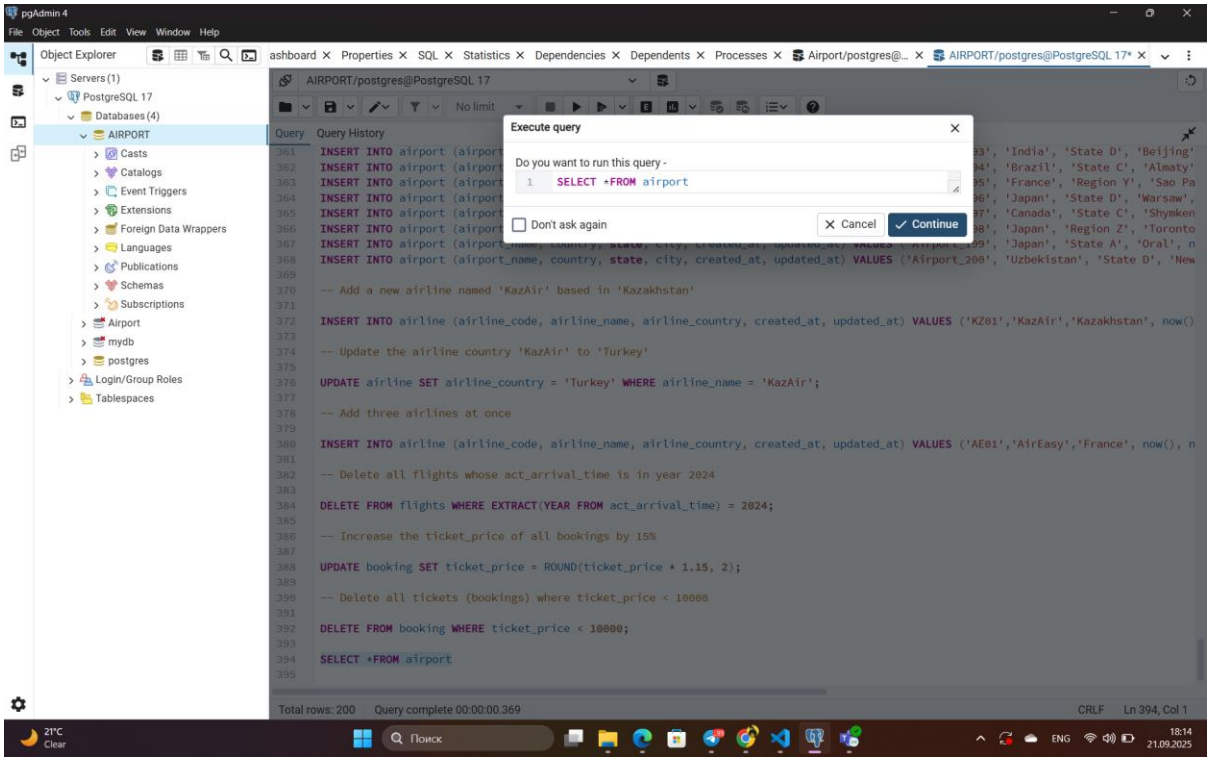
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AIRPORT/postgres@PostgreSQL 17
No limit
Query
Query History
Execute query
Do you want to run this query -
SELECT *FROM airport
Don't ask again
Cancel
Continue
INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_200', 'Uzbekistan', 'State D', 'New
-- Add a new airline named 'KazAir' based in 'Kazakhstan'
INSERT INTO airline (airline_code, airline_name, airline_country, created_at, updated_at) VALUES ('KZ01','KazAir','Kazakhstan', now()
-- Update the airline country 'KazAir' to 'Turkey'
UPDATE airline SET airline_country = 'Turkey' WHERE airline_name = 'KazAir';
-- Add three airlines at once
INSERT INTO airline (airline_code, airline_name, airline_country, created_at, updated_at) VALUES ('AE01','AirEasy','France', now(), n
-- Delete all flights whose act_arrival_time is in year 2024
DELETE FROM flights WHERE EXTRACT(YEAR FROM act_arrival_time) = 2024;
-- Increase the ticket_price of all bookings by 15%
UPDATE booking SET ticket_price = ROUND(ticket_price * 1.15, 2);
-- Delete all tickets (bookings) where ticket_price < 10000
DELETE FROM booking WHERE ticket_price < 10000;
SELECT *FROM airport
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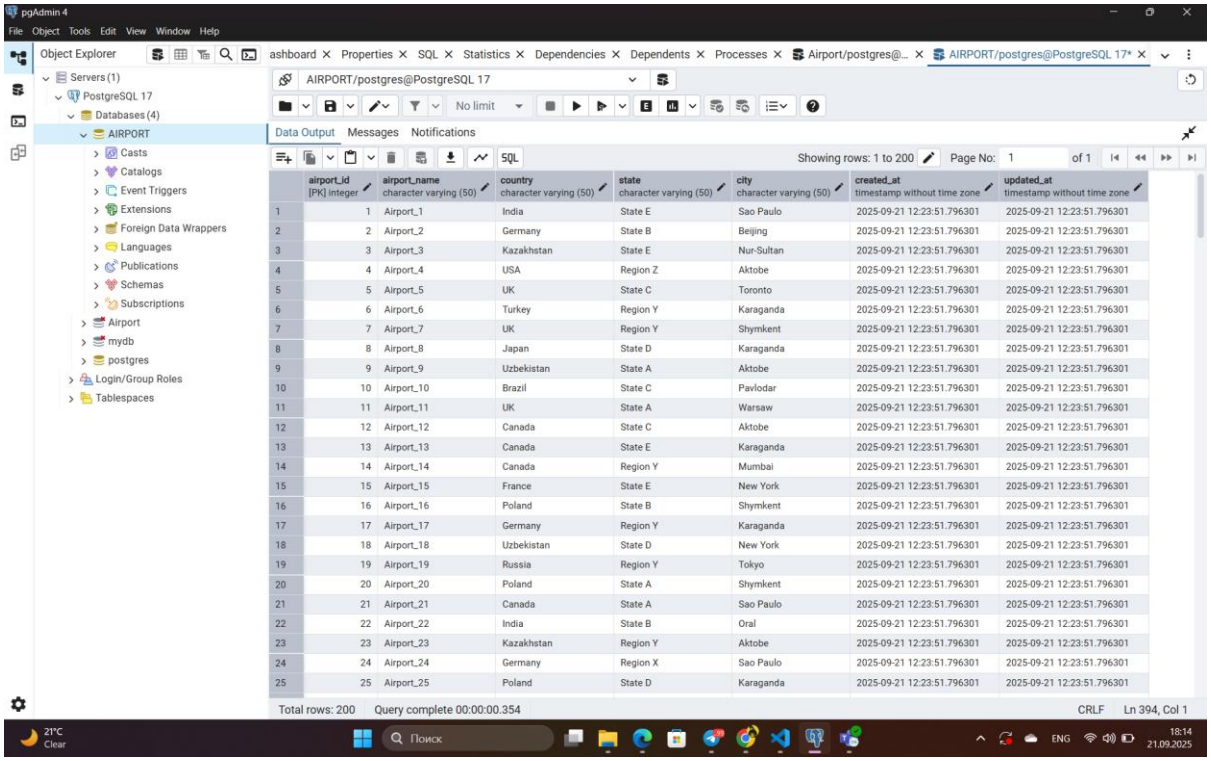
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AIRPORT/postgres@PostgreSQL 17
No limit
Data Output
Messages
Notifications
Showing rows: 1 to 200
Page No: 1 of 1
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country character varying (50)
state character varying (50)
city character varying (50)
created_at timestamp without time zone
updated_at timestamp without time zone
1 1 Airport_1 India State E Sao Paulo 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
2 2 Airport_2 Germany State B Beijing 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
3 3 Airport_3 Kazakhstan State E Nur-Sultan 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
4 4 Airport_4 USA Region Z Aktobe 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
5 5 Airport_5 UK State C Toronto 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
6 6 Airport_6 Turkey Region Y Karaganda 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
7 7 Airport_7 UK Region Y Shymkent 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
8 8 Airport_8 Japan State D Karaganda 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
9 9 Airport_9 Uzbekistan State A Aktobe 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
10 10 Airport_10 Brazil State C Pavlodar 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
11 11 Airport_11 UK State A Warsaw 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
12 12 Airport_12 Canada State C Aktobe 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
13 13 Airport_13 Canada State E Karaganda 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
14 14 Airport_14 Canada Region Y Mumbai 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
15 15 Airport_15 France State E New York 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
16 16 Airport_16 Poland State B Shymkent 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
17 17 Airport_17 Germany Region Y Karaganda 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
18 18 Airport_18 Uzbekistan State D New York 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
19 19 Airport_19 Russia Region Y Tokyo 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
20 20 Airport_20 Poland State A Shymkent 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
21 21 Airport_21 Canada State A Sao Paulo 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
22 22 Airport_22 India State B Oral 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
23 23 Airport_23 Kazakhstan Region Y Aktobe 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
24 24 Airport_24 Germany Region X Sao Paulo 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
25 25 Airport_25 Poland State D Karaganda 2025-09-21 12:23:51.796301 2025-09-21 12:23:51.796301
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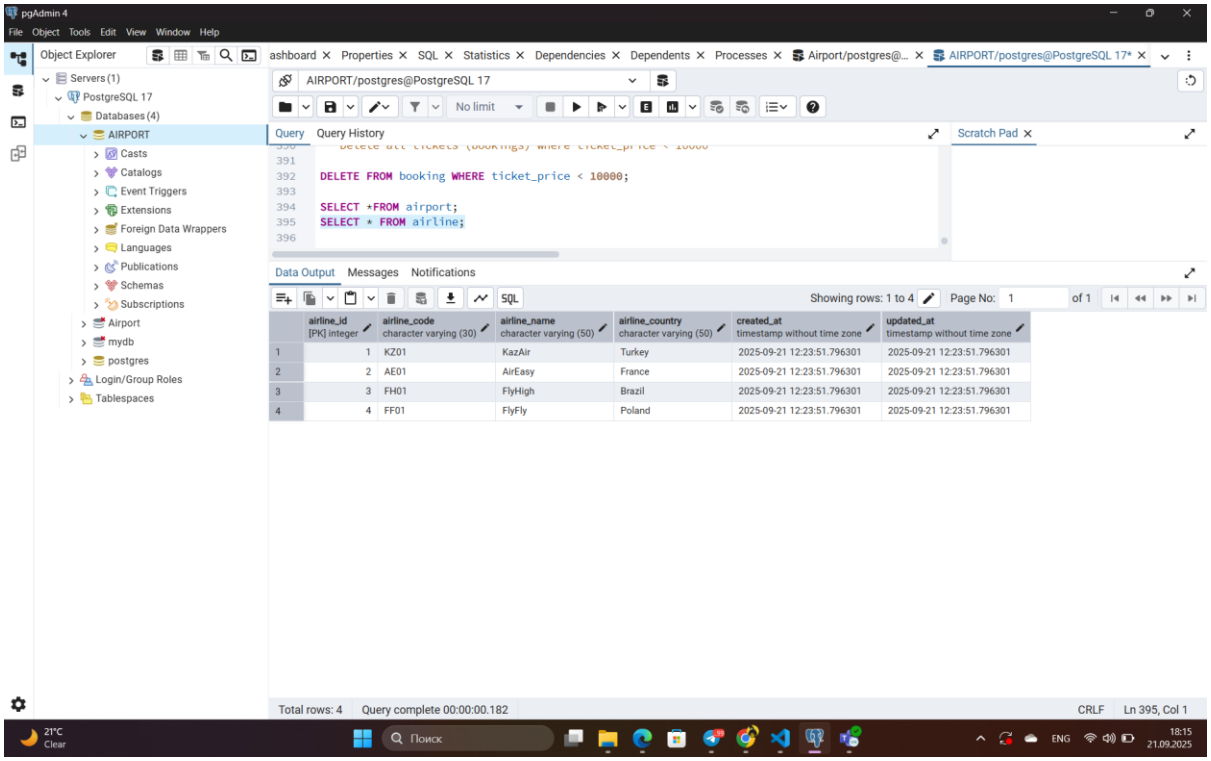

DROP TABLE IF EXISTS baggage_check CASCADE;

DROP TABLE IF EXISTS baggage CASCADE;

DROP TABLE IF EXISTS boarding_pass CASCADE;

DROP TABLE IF EXISTS booking_flight CASCADE;

DROP TABLE IF EXISTS booking CASCADE;

DROP TABLE IF EXISTS flights CASCADE;

DROP TABLE IF EXISTS passengers CASCADE;

DROP TABLE IF EXISTS security_check CASCADE;

DROP TABLE IF EXISTS airport CASCADE;

DROP TABLE IF EXISTS airline CASCADE;

CREATE TABLE airline_info (airline_id SERIAL PRIMARY KEY, airline_code VARCHAR(30) NOT NULL, airline_name VARCHAR(50) NOT NULL, airline_country VARCHAR(50) NOT NULL, created_at TIMESTAMP NOT NULL DEFAULT now(), updated_at TIMESTAMP NOT NULL DEFAULT now(), info VARCHAR(50) NOT NULL);

CREATE TABLE airport (airport_id SERIAL PRIMARY KEY, airport_name VARCHAR(50) NOT NULL, country VARCHAR(50) NOT NULL, state VARCHAR(50) NOT NULL, city VARCHAR(50) NOT NULL, created_at TIMESTAMP NOT NULL DEFAULT now(), updated_at TIMESTAMP NOT NULL DEFAULT now());

CREATE TABLE passengers (passenger_id SERIAL PRIMARY KEY, first_name VARCHAR(50) NOT NULL, last_name VARCHAR(50) NOT NULL, date_of_birth DATE NOT NULL, gender VARCHAR(50) NOT NULL, country_of_citizenship VARCHAR(50) NOT NULL, country_of_residence VARCHAR(50) NOT NULL, passport_number VARCHAR(20) NOT NULL, created_at TIMESTAMP NOT NULL DEFAULT now(), updated_at TIMESTAMP NOT NULL DEFAULT now());

CREATE TABLE security_check (security_check_id SERIAL PRIMARY KEY, check_result VARCHAR(20) NOT NULL, created_at TIMESTAMP NOT NULL DEFAULT now(), updated_at TIMESTAMP NOT NULL DEFAULT now(), passenger_id INT NOT NULL);

CREATE TABLE booking (booking_id SERIAL PRIMARY KEY, flight_id INT NOT NULL, passenger_id INT NOT NULL, booking_platform VARCHAR(50) NOT NULL, created_at TIMESTAMP NOT NULL DEFAULT now(), updated_at TIMESTAMP NOT NULL DEFAULT now(), status VARCHAR(50) NOT NULL, price DECIMAL(7,2) NOT NULL);

CREATE TABLE baggage_check (baggage_check_id SERIAL PRIMARY KEY, check_result VARCHAR(50) NOT NULL, created_at TIMESTAMP NOT NULL DEFAULT now(), updated_at TIMESTAMP NOT NULL DEFAULT now(), booking_id INT NOT NULL, passenger_id INT NOT NULL);

CREATE TABLE baggage (baggage_id SERIAL PRIMARY KEY, weight_in_kg DECIMAL(4,2) NOT NULL, created_at TIMESTAMP NOT NULL DEFAULT now(), updated_at TIMESTAMP NOT NULL DEFAULT now(), booking_id INT NOT NULL);

CREATE TABLE boarding_pass (boarding_pass_id SERIAL PRIMARY KEY, booking_id INT NOT NULL, seat VARCHAR(50) NOT NULL, boarding_time TIMESTAMP NOT NULL, created_at TIMESTAMP NOT NULL DEFAULT now(), updated_at TIMESTAMP NOT NULL DEFAULT now());

CREATE TABLE booking_flight (booking_flight_id SERIAL PRIMARY KEY, booking_id INT NOT NULL, flight_id INT NOT NULL, created_at TIMESTAMP NOT NULL DEFAULT now(), updated_at TIMESTAMP NOT NULL DEFAULT now());

CREATE TABLE flights (flight_id SERIAL PRIMARY KEY, sch_departure_time TIMESTAMP NOT NULL, sch_arrival_time TIMESTAMP NOT NULL, departing_airport_id INT NOT NULL, arriving_airport_id INT NOT NULL, departing_gate VARCHAR(50) NOT NULL, arriving_gate VARCHAR(50) NOT NULL, airline_id INT NOT NULL, act_departure_time

TIMESTAMP NOT NULL, act_arrival_time TIMESTAMP NOT NULL, created_at TIMESTAMP NOT NULL DEFAULT now(), updated_at TIMESTAMP NOT NULL DEFAULT now());

ALTER TABLE security_check ADD CONSTRAINT fk_security_passenger FOREIGN KEY (passenger_id) REFERENCES passengers(passenger_id);

ALTER TABLE booking ADD CONSTRAINT fk_booking_passenger FOREIGN KEY (passenger_id) REFERENCES passengers(passenger_id), ADD CONSTRAINT fk_booking_flight FOREIGN KEY (flight_id) REFERENCES flights(flight_id);

ALTER TABLE baggage_check ADD CONSTRAINT fk_baggagecheck_booking FOREIGN KEY (booking_id) REFERENCES booking(booking_id), ADD CONSTRAINT fk_baggagecheck_passenger FOREIGN KEY (passenger_id) REFERENCES passengers(passenger_id);

ALTER TABLE baggage ADD CONSTRAINT fk_baggage_booking FOREIGN KEY (booking_id) REFERENCES booking(booking_id);

ALTER TABLE boarding_pass ADD CONSTRAINT fk_boarding_booking FOREIGN KEY (booking_id) REFERENCES booking(booking_id);

ALTER TABLE booking_flight ADD CONSTRAINT fk_bookingflight_booking FOREIGN KEY (booking_id) REFERENCES booking(booking_id), ADD CONSTRAINT fk_bookingflight_flight FOREIGN KEY (flight_id) REFERENCES flights(flight_id);

ALTER TABLE flights ADD CONSTRAINT fk_flights_departing_airport FOREIGN KEY (departing_airport_id) REFERENCES airport(airport_id), ADD CONSTRAINT fk_flights_arriving_airport FOREIGN KEY (arriving_airport_id) REFERENCES airport(airport_id), ADD CONSTRAINT fk_flights_airline FOREIGN KEY (airline_id) REFERENCES airline_info(airline_id);

ALTER TABLE airline_info RENAME TO airline;

ALTER TABLE booking RENAME COLUMN price TO ticket_price;

ALTER TABLE flights ALTER COLUMN departing_gate TYPE text;

ALTER TABLE airline DROP COLUMN info;

-- Insert 200 random airports

INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_1', 'India', 'State E', 'Sao Paulo', now(), now()); INSERT INTO airport

(airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_2', 'Germany', 'State B', 'Beijing', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_3', 'Kazakhstan', 'State E', 'Nur-Sultan', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_4', 'USA', 'Region Z', 'Aktobe', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_5', 'UK', 'State C', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_6', 'Turkey', 'Region Y', 'Karaganda', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_7', 'UK', 'Region Y', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_8', 'Japan', 'State D', 'Karaganda', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_9', 'Uzbekistan', 'State A', 'Aktobe', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_10', 'Brazil', 'State C', 'Pavlodar', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_11', 'UK', 'State A', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_12', 'Canada', 'State C', 'Aktobe', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_13', 'Canada', 'State E', 'Karaganda', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_14', 'Canada', 'Region Y', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_15', 'France', 'State E', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_16', 'Poland', 'State B', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_17', 'Germany', 'Region Y', 'Karaganda', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_18', 'Uzbekistan', 'State D', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_19', 'Russia', 'Region Y', 'Tokyo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_20', 'Poland', 'State A', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_21', 'Canada', 'State A', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_22', 'India', 'State B', 'Oral', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_23', 'Kazakhstan', 'Region Y', 'Aktobe', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_24', 'Germany', 'Region X', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at)

VALUES ('Airport_25', 'Poland', 'State D', 'Karaganda', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_26', 'Uzbekistan', 'Region Y', 'Karaganda', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_27', 'Brazil', 'Region Y', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_28', 'Poland', 'State C', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_29', 'Japan', 'State E', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_30', 'India', 'State A', 'Moscow', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_31', 'Germany', 'Region X', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_32', 'Kazakhstan', 'Region Z', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_33', 'Germany', 'State E', 'Oral', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_34', 'Germany', 'State A', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_35', 'India', 'Region X', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_36', 'Uzbekistan', 'State D', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_37', 'Kazakhstan', 'Region Z', 'Nur-Sultan', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_38', 'USA', 'Region Z', 'Tokyo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_39', 'France', 'State D', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_40', 'Kazakhstan', 'Region Z', 'Beijing', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_41', 'USA', 'State A', 'Nur-Sultan', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_42', 'USA', 'State E', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_43', 'Russia', 'State C', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_44', 'Turkey', 'State B', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_45', 'Poland', 'State E', 'Pavlodar', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_46', 'China', 'State A', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_47', 'India', 'Region X', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_48',

'Kazakhstan', 'State C', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_49', 'Uzbekistan', 'State E', 'Istanbul', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_50', 'Poland', 'State A', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_51', 'Brazil', 'Region Y', 'Aktobe', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_52', 'Brazil', 'Region Y', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_53', 'India', 'State B', 'Aktobe', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_54', 'Kazakhstan', 'Region Y', 'Moscow', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_55', 'Brazil', 'Region Y', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_56', 'UK', 'Region Y', 'Almaty', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_57', 'UK', 'State B', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_58', 'Brazil', 'State D', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_59', 'France', 'Region Z', 'Tokyo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_60', 'China', 'Region X', 'Almaty', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_61', 'UK', 'State C', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_62', 'China', 'Region Y', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_63', 'USA', 'State B', 'Oral', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_64', 'USA', 'State D', 'Istanbul', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_65', 'Canada', 'State A', 'Karaganda', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_66', 'USA', 'Region X', 'Almaty', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_67', 'Japan', 'Region X', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_68', 'USA', 'Region Z', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_69', 'Canada', 'State C', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_70', 'Japan', 'State B', 'Almaty', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_71', 'Brazil', 'Region X', 'Paris', now(), now());

INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_72', 'Brazil', 'Region Z', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_73', 'Poland', 'Region Z', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_74', 'Brazil', 'Region Z', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_75', 'Kazakhstan', 'State A', 'Oral', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_76', 'Canada', 'Region Y', 'Oral', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_77', 'Poland', 'State D', 'Beijing', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_78', 'Poland', 'State D', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_79', 'Germany', 'State C', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_80', 'France', 'Region Y', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_81', 'USA', 'Region X', 'Tokyo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_82', 'Japan', 'State A', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_83', 'India', 'Region X', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_84', 'Japan', 'State E', 'Tokyo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_85', 'Canada', 'State A', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_86', 'Canada', 'State E', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_87', 'Poland', 'Region X', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_88', 'India', 'State C', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_89', 'Kazakhstan', 'Region Y', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_90', 'Kazakhstan', 'Region Y', 'Nur-Sultan', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_91', 'Turkey', 'Region Z', 'Oral', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_92', 'Uzbekistan', 'State C', 'Nur-Sultan', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_93', 'India', 'Region Y', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_94', 'Kazakhstan', 'Region Y', 'Aktobe', now(), now()); INSERT INTO airport (airport_name,

country, state, city, created_at, updated_at) VALUES ('Airport_95', 'China', 'Region X', 'Moscow', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_96', 'Russia', 'Region Y', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_97', 'France', 'State E', 'Istanbul', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_98', 'USA', 'Region X', 'Almaty', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_99', 'India', 'State D', 'Oral', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_100', 'Kazakhstan', 'Region Y', 'Tokyo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_101', 'Japan', 'State C', 'Aktobe', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_102', 'China', 'Region X', 'Tokyo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_103', 'India', 'State D', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_104', 'China', 'Region X', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_105', 'Russia', 'State C', 'Aktobe', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_106', 'France', 'State B', 'Pavlodar', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_107', 'Kazakhstan', 'State D', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_108', 'France', 'Region Y', 'Karaganda', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_109', 'Russia', 'State D', 'Nur-Sultan', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_110', 'Germany', 'State C', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_111', 'France', 'State B', 'Oral', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_112', 'Canada', 'State E', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_113', 'USA', 'Region Y', 'Nur-Sultan', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_114', 'Poland', 'State A', 'Oral', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_115', 'China', 'Region Y', 'Karaganda', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_116', 'Canada', 'State D', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_117', 'Russia', 'State E', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at)

VALUES ('Airport_118', 'Japan', 'State E', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_119', 'Poland', 'Region Z', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_120', 'Turkey', 'State A', 'Moscow', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_121', 'China', 'State B', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_122', 'UK', 'Region Y', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_123', 'Germany', 'State A', 'Istanbul', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_124', 'India', 'Region Z', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_125', 'Poland', 'State E', 'Karaganda', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_126', 'Germany', 'State B', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_127', 'China', 'State C', 'Almaty', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_128', 'Canada', 'State D', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_129', 'Turkey', 'Region Y', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_130', 'UK', 'Region X', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_131', 'Poland', 'Region Z', 'Pavlodar', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_132', 'USA', 'State D', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_133', 'India', 'State E', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_134', 'Brazil', 'State D', 'Oral', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_135', 'Turkey', 'State E', 'Tokyo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_136', 'India', 'Region Z', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_137', 'UK', 'Region Y', 'Almaty', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_138', 'Brazil', 'State A', 'Pavlodar', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_139', 'UK', 'State D', 'Almaty', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_140', 'Brazil', 'Region Z', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_141', 'USA', 'Region Y',

'Moscow', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_142', 'Germany', 'State B', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_143', 'Russia', 'Region Y', 'Almaty', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_144', 'China', 'State B', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_145', 'Turkey', 'Region Y', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_146', 'Poland', 'State A', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_147', 'Russia', 'Region X', 'Moscow', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_148', 'Canada', 'State B', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_149', 'Canada', 'State C', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_150', 'Russia', 'State C', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_151', 'Turkey', 'Region X', 'Pavlodar', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_152', 'China', 'State B', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_153', 'USA', 'State E', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_154', 'Uzbekistan', 'State A', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_155', 'Poland', 'State C', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_156', 'USA', 'State C', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_157', 'Kazakhstan', 'State B', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_158', 'UK', 'State C', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_159', 'Brazil', 'State D', 'Istanbul', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_160', 'China', 'Region X', 'Nur-Sultan', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_161', 'Russia', 'State E', 'Nur-Sultan', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_162', 'Russia', 'State C', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_163', 'UK', 'State D', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_164', 'India', 'Region X', 'Aktobe', now(), now()); INSERT

INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_165', 'Germany', 'Region Y', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_166', 'Poland', 'Region Y', 'Paris', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_167', 'USA', 'Region Y', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_168', 'Canada', 'State A', 'Tokyo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_169', 'Canada', 'State C', 'New York', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_170', 'Turkey', 'State A', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_171', 'Canada', 'State A', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_172', 'Turkey', 'State B', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_173', 'Canada', 'State E', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_174', 'Turkey', 'Region X', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_175', 'Canada', 'State B', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_176', 'UK', 'State B', 'Moscow', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_177', 'UK', 'Region Y', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_178', 'Kazakhstan', 'State A', 'Istanbul', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_179', 'Germany', 'Region Y', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_180', 'Brazil', 'State E', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_181', 'France', 'State C', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_182', 'France', 'State C', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_183', 'UK', 'State A', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_184', 'Japan', 'Region X', 'Beijing', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_185', 'France', 'State A', 'Tokyo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_186', 'Russia', 'Region Y', 'Mumbai', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_187', 'Brazil', 'Region X', 'Paris', now(), now()); INSERT INTO airport

(airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_188', 'France', 'State D', 'Pavlodar', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_189', 'Uzbekistan', 'Region Z', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_190', 'Kazakhstan', 'State B', 'AstanaCity', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_191', 'Turkey', 'Region Z', 'Moscow', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_192', 'Canada', 'Region X', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_193', 'India', 'State D', 'Beijing', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_194', 'Brazil', 'State C', 'Almaty', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_195', 'France', 'Region Y', 'Sao Paulo', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_196', 'Japan', 'State D', 'Warsaw', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_197', 'Canada', 'State C', 'Shymkent', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_198', 'Japan', 'Region Z', 'Toronto', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_199', 'Japan', 'State A', 'Oral', now(), now()); INSERT INTO airport (airport_name, country, state, city, created_at, updated_at) VALUES ('Airport_200', 'Uzbekistan', 'State D', 'New York', now(), now());

-- Add a new airline named 'KazAir' based in 'Kazakhstan'

INSERT INTO airline (airline_code, airline_name, airline_country, created_at, updated_at) VALUES ('KZ01','KazAir','Kazakhstan', now(), now());

-- Update the airline country 'KazAir' to 'Turkey'

UPDATE airline SET airline_country = 'Turkey' WHERE airline_name = 'KazAir';

-- Add three airlines at once

INSERT INTO airline (airline_code, airline_name, airline_country, created_at, updated_at) VALUES ('AE01','AirEasy','France', now(), now()), ('FH01','FlyHigh','Brazil', now(), now()), ('FF01','FlyFly','Poland', now(), now());

-- Delete all flights whose act_arrival_time is in year 2024

DELETE FROM flights WHERE EXTRACT(YEAR FROM act_arrival_time) = 2024;

```
-- Increase the ticket_price of all bookings by 15%

UPDATE booking SET ticket_price = ROUND(ticket_price * 1.15, 2);

-- Delete all tickets (bookings) where ticket_price < 10000

DELETE FROM booking WHERE ticket_price < 10000;

SELECT *FROM airport;

SELECT * FROM airline;

SELECT * FROM booking WHERE ticket_price < 10000;SELECT * FROM flights WHERE
EXTRACT(YEAR FROM act_arrival_time) = 2024;
```