

Laboratory work #2

1	✓	CREATE TABLE IF NOT EXISTS airline_info(2 id SERIAL PRIMARY KEY, 3 airline_code VARCHAR(30) UNIQUE NOT NULL, 4 airline_name VARCHAR(50) UNIQUE NOT NULL, 5 airline_country VARCHAR(50) NOT NULL, 6 info VARCHAR(50), 7 created_at TIMESTAMP NOT NULL, 8 updated_at TIMESTAMP 9);	✓
11	✓	CREATE TABLE IF NOT EXISTS airport(12 id SERIAL PRIMARY KEY, 13 airport_name VARCHAR(50) NOT NULL, 14 country VARCHAR(50) NOT NULL, 15 state VARCHAR(50) NOT NULL, 16 city VARCHAR(50) NOT NULL, 17 created_at TIMESTAMP NOT NULL, 18 updated_at TIMESTAMP 19);	
21	✓	CREATE TABLE IF NOT EXISTS booking(22 id SERIAL PRIMARY KEY, 23 booking_platform VARCHAR(50) NOT NULL, 24 status VARCHAR(50), 25 price DECIMAL(7,2) NOT NULL, 26 created_at TIMESTAMP NOT NULL, 27 updated_at TIMESTAMP 28);	
30	✓	CREATE TABLE IF NOT EXISTS flight(31 id SERIAL PRIMARY KEY, 32 airline_id INTEGER NOT NULL, 33 dept_airport_id INTEGER NOT NULL, 34 arr_airport_id INTEGER NOT NULL, 35 dept_gate VARCHAR(50) NOT NULL, 36 arr_gate VARCHAR(50) NOT NULL, 37);	
40	✓	CREATE TABLE IF NOT EXISTS boarding_pass(41 id SERIAL PRIMARY KEY, 42 flight_id INTEGER NOT NULL, 43 booking_id INTEGER NOT NULL, 44 passenger_id INTEGER NOT NULL, 45 seat VARCHAR(50) NOT NULL, 46 boarding_time TIMESTAMP NOT NULL, 47 created_at TIMESTAMP NOT NULL, 48 updated_at TIMESTAMP 49);	
52	✓	CREATE TABLE IF NOT EXISTS passenger(53 id SERIAL PRIMARY KEY, 54 firstname VARCHAR(50) NOT NULL, 55 lastname VARCHAR(50) NOT NULL, 56 birthdate DATE NOT NULL, 57 gender VARCHAR(50) NOT NULL, 58 country_of_citizenship VARCHAR(50) NOT NULL, 59 country_of_residence VARCHAR(50) NOT NULL, 60 passport_number VARCHAR(20) NOT NULL, 61 created_at TIMESTAMP NOT NULL, 62 updated_at TIMESTAMP 63);	
66	✓	CREATE TABLE IF NOT EXISTS security_check(67 id SERIAL PRIMARY KEY, 68 passenger_id INTEGER NOT NULL, 69 check_result VARCHAR(20), 70 created_at TIMESTAMP NOT NULL, 71 updated_at TIMESTAMP 72);	
75	✓	CREATE TABLE IF NOT EXISTS baggage(76 id SERIAL PRIMARY KEY, 77 weight DECIMAL(4,2) NOT NULL, 78 booking_id INTEGER NOT NULL, 79);	

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1  ✓ ALTER TABLE airline_info RENAME TO "airline";
2
3  ✓ ALTER TABLE booking RENAME COLUMN price TO tickets_price;
4
5  ✓ ALTER TABLE flight ALTER COLUMN dept_gate TYPE TEXT;
6
7  ✓ ALTER TABLE airline DROP COLUMN info;
8
9  ✓ ALTER TABLE security_check ADD CONSTRAINT fk
10 FOREIGN KEY (passenger_id) REFERENCES passenger(id);
11
12 ✓ ALTER TABLE baggage_check ADD CONSTRAINT fk
13 FOREIGN KEY (baggage_id) REFERENCES baggage(id);
14
15 ✓ ALTER TABLE boarding_pass ADD CONSTRAINT fk1
16 FOREIGN KEY (flight_id) REFERENCES flight(id);
17
18 ✓ ALTER TABLE boarding_pass ADD CONSTRAINT fk2
19 FOREIGN KEY (passenger_id) REFERENCES passenger(id);
20
21 ✓ ALTER TABLE boarding_pass ADD CONSTRAINT fk3
22 FOREIGN KEY (booking_id) REFERENCES booking(id);
23
24 ✓ ALTER TABLE flight ADD CONSTRAINT fk1
25 FOREIGN KEY (airline_id) REFERENCES airline(id);
26
27 ✓ ALTER TABLE flight ADD CONSTRAINT fk2
28 FOREIGN KEY (dept_airport_id) REFERENCES airport(id);
29
30 ✓ ALTER TABLE flight ADD CONSTRAINT fk3
31 FOREIGN KEY (arr_airport_id) REFERENCES airport(id);
32

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INSERT INTO airline (airline_code, airline_name, airline_country, created_at)
VALUES ( airline_code 'A243242', airline_name 'Airastana', airline_country 'Kazakhstan', created_at now() - (random() * interval '30 days')),
( airline_code '#2022F2', airline_name 'flyanystan', airline_country 'Kazakhstan', created_at now() - (random() * interval '30 days')),
( airline_code '#2022D23', airline_name 'scat', airline_country 'Russia', created_at now() - (random() * interval '30 days')),
( airline_code '#202232', airline_name 'tunkish airlines', airline_country 'Turkey', created_at now() - (random() * interval '30 days')),
( airline_code '#2022F1', airline_name 'qatar airways', airline_country 'Qatar', created_at now() - (random() * interval '30 days')),
( airline_code '#20223e', airline_name 'airfrance', airline_country 'France', created_at now() - (random() * interval '30 days')),
( airline_code '#23233f', airline_name 'american airlines', airline_country 'USA', created_at now() - (random() * interval '30 days'));

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INSERT INTO airport (airport_name, country, state, city, created_at)
VALUES ( airport_name 'ALA', country 'Kazakhstan', state 'Almaty', city 'Almaty', created_at now() - (random() * interval '30 days')),
( airport_name 'Hammad', country 'Qatar', state 'Qatar', city 'Doha', created_at now() - (random() * interval '30 days')),
( airport_name 'Changi', country 'Singapore', state 'Singapore', city 'Singapore', created_at now() - (random() * interval '30 days')),
( airport_name 'Haneda', country 'Japan', state 'Tokyo', city 'Tokyo', created_at now() - (random() * interval '30 days')),
( airport_name 'Dubai International airport', country 'UAE', state 'Dubai', city 'Dubai', created_at now() - (random() * interval '30 days')),
( airport_name 'Charles de goll', country 'France', state 'le state', city 'Paris', created_at now() - (random() * interval '30 days')),
( airport_name 'Hartfield Jackson', country 'USA', state 'georgia', city 'Atlanta', created_at now() - (random() * interval '30 days')),
( airport_name 'Incheon', country 'South Korea', state 'Seoul', city 'Seoul', created_at now() - (random() * interval '30 days'));

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INSERT INTO flight (airline_id, dept_airport_id, arr_airport_id, dept_gate, arr_gate, sch_departure_time, sch_arrival_time, created_at)
VALUES ( airline_id '1', dept_airport_id '1', arr_airport_id '2', dept_gate 'A', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '2', dept_airport_id '1', arr_airport_id '3', dept_gate 'A', arr_gate 'B', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '3', dept_airport_id '2', arr_airport_id '1', dept_gate 'B', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '4', dept_airport_id '3', arr_airport_id '4', dept_gate 'C', arr_gate 'B', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '5', dept_airport_id '5', arr_airport_id '6', dept_gate 'B', arr_gate 'C', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '6', dept_airport_id '7', arr_airport_id '8', dept_gate 'A', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '7', dept_airport_id '8', arr_airport_id '6', dept_gate 'A', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '7', dept_airport_id '7', arr_airport_id '5', dept_gate 'A', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '6', dept_airport_id '6', arr_airport_id '4', dept_gate 'A', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '5', dept_airport_id '5', arr_airport_id '3', dept_gate 'A', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '4', dept_airport_id '4', arr_airport_id '2', dept_gate 'A', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '3', dept_airport_id '3', arr_airport_id '1', dept_gate 'A', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '2', dept_airport_id '1', arr_airport_id '4', dept_gate 'A', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '2', dept_airport_id '2', arr_airport_id '5', dept_gate 'A', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '2', dept_airport_id '3', arr_airport_id '6', dept_gate 'A', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),
( airline_id '2', dept_airport_id '4', arr_airport_id '7', dept_gate 'A', arr_gate 'A', sch_departure_time now() + (random() * interval '30 days'), sch_arrival_time now() + (random() * interval '30 days')),

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67 INSERT INTO booking (booking_platform, status, tickets_price, created_at)
68 VALUES ( booking_platform 'Expedia', status 'Confirmed', tickets_price 320.50, created_at now() - interval '5 days'),
69 ( booking_platform 'Booking.com', status 'Pending', tickets_price 450.00, created_at now() - interval '12 days'),
70 ( booking_platform 'SkyScanner', status 'Cancelled', tickets_price 270.00, created_at now() - interval '2 days'),
71 ( booking_platform 'AirAстана', status 'Confirmed', tickets_price 510.75, created_at now() - interval '2 days'),
72 ( booking_platform 'Kayak', status 'Pending', tickets_price 389.20, created_at now() - interval '18 days'),
73 ( booking_platform 'CheapOair', status 'Confirmed', tickets_price 620.00, created_at now() - interval '9 days'),
74 ( booking_platform 'Trip.com', status 'Cancelled', tickets_price 215.99, created_at now() - interval '15 days'),
75 ( booking_platform 'Travelocity', status 'Confirmed', tickets_price 540.10, created_at now() - interval '7 days'),
76 ( booking_platform 'Orbitz', status 'Pending', tickets_price 310.00, created_at now() - interval '25 days'),
77 ( booking_platform 'Priceline', status 'Confirmed', tickets_price 480.00, created_at now() - interval '11 days'),
78 ( booking_platform 'QazagAir', status 'Confirmed', tickets_price 290.50, created_at now() - interval '6 days'),
79 ( booking_platform 'FlyArystan', status 'Cancelled', tickets_price 199.90, created_at now() - interval '3 days'),
80 ( booking_platform 'Airbnb', status 'Pending', tickets_price 355.00, created_at now() - interval '8 days'),
81 ( booking_platform 'GotoGate', status 'Confirmed', tickets_price 410.40, created_at now() - interval '4 days'),
82 ( booking_platform 'Opodo', status 'Confirmed', tickets_price 600.00, created_at now() - interval '14 days'),
83 ( booking_platform 'Kiwi.com', status 'Cancelled', tickets_price 275.60, created_at now() - interval '21 days'),
84 ( booking_platform 'Travelgenio', status 'Pending', tickets_price 330.00, created_at now() - interval '16 days'),
85 ( booking_platform 'Aviasales', status 'Confirmed', tickets_price 505.00, created_at now() - interval '10 days'),
86 ( booking_platform 'Kupibilet', status 'Confirmed', tickets_price 295.30, created_at now() - interval '13 days'),
87 ( booking_platform 'OnetwoTrip', status 'Cancelled', tickets_price 450.00, created_at now() - interval '19 days'),
88 ( booking_platform 'S7 Airlines', status 'Pending', tickets_price 380.00, created_at now() - interval '22 days'),
89 ( booking_platform 'Aeroflot', status 'Confirmed', tickets_price 720.00, created_at now() - interval '1 days'),
90 ( booking_platform 'Emirates', status 'Confirmed', tickets_price 980.00, created_at now() - interval '2 days'),
91 ( booking_platform 'Qatar Airways', status 'Pending', tickets_price 860.00, created_at now() - interval '17 days'),
92 ( booking_platform 'Turkish Airlines', status 'Cancelled', tickets_price 655.00, created_at now() - interval '27 days'),
93 ( booking_platform 'Lufthansa', status 'Confirmed', tickets_price 740.50, created_at now() - interval '3 days'),
94 ( booking_platform 'Air France', status 'Pending', tickets_price 690.00, created_at now() - interval '24 days'),
95 ( booking_platform 'KLM', status 'Confirmed', tickets_price 810.20, created_at now() - interval '6 days'),
96 ( booking_platform 'Etihad Airways', status 'Cancelled', tickets_price 905.00, created_at now() - interval '28 days'),
97 ( booking_platform 'Singapore Airlines', status 'Confirmed', tickets_price 1120.00, created_at now() - interval '29 days');

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INSERT INTO passenger (firstname, lastname, birthdate, gender, country_of_citizenship, country_of_residence, passport_number, created_at)
VALUES ( firstname 'Aidos', lastname 'Tulegenov', birthdate '1990-04-15', gender 'M', country_of_citizenship 'Kazakhstan', country_of_residence 'Kazakhstan', passport_number 'KZ1234567', created_at now() - interval '10 days'),
( firstname 'Aigerim', lastname 'Sadykova', birthdate '1995-11-02', gender 'F', country_of_citizenship 'Kazakhstan', country_of_residence 'Germany', passport_number 'KZ9876543', created_at now() - interval '10 days'),
( firstname 'John', lastname 'Smith', birthdate '1988-06-25', gender 'M', country_of_citizenship 'USA', country_of_residence 'USA', passport_number 'US4589201', created_at now() - interval '10 days'),
( firstname 'Maria', lastname 'Gonzalez', birthdate '1992-09-14', gender 'F', country_of_citizenship 'Spain', country_of_residence 'Spain', passport_number 'ES7412589', created_at now() - interval '10 days'),
( firstname 'Kenji', lastname 'Tanaka', birthdate '1985-12-30', gender 'M', country_of_citizenship 'Japan', country_of_residence 'Japan', passport_number 'JP1593574', created_at now() - interval '10 days'),
( firstname 'Sofia', lastname 'Ivanova', birthdate '1998-03-21', gender 'F', country_of_citizenship 'Russia', country_of_residence 'Kazakhstan', passport_number 'RU7539512', created_at now() - interval '10 days'),
( firstname 'Ali', lastname 'Rahman', birthdate '1991-07-10', gender 'M', country_of_citizenship 'UAE', country_of_residence 'UAE', passport_number 'AE8529631', created_at now() - interval '10 days'),
( firstname 'Charlotte', lastname 'Dubois', birthdate '1987-01-18', gender 'F', country_of_citizenship 'France', country_of_residence 'UK', passport_number 'FR4561239', created_at now() - interval '10 days'),
( firstname 'Hans', lastname 'Muller', birthdate '1993-05-09', gender 'M', country_of_citizenship 'Germany', country_of_residence 'Germany', passport_number 'DE3692581', created_at now() - interval '10 days'),
( firstname 'Fatima', lastname 'Al-Sayed', birthdate '1996-08-27', gender 'F', country_of_citizenship 'Egypt', country_of_residence 'Qatar', passport_number 'EG1472583', created_at now() - interval '10 days'),
( firstname 'David', lastname 'Brown', birthdate '1979-02-03', gender 'M', country_of_citizenship 'UK', country_of_residence 'UK', passport_number 'GB2581473', created_at now() - interval '10 days'),
( firstname 'Olga', lastname 'Petrova', birthdate '1983-10-11', gender 'F', country_of_citizenship 'Russia', country_of_residence 'Russia', passport_number 'RU8521479', created_at now() - interval '10 days'),
( firstname 'Petr', lastname 'Novak', birthdate '1994-07-22', gender 'M', country_of_citizenship 'Czechia', country_of_residence 'Poland', passport_number 'CZ7418529', created_at now() - interval '10 days'),
( firstname 'Laila', lastname 'Hassan', birthdate '1989-12-05', gender 'F', country_of_citizenship 'Morocco', country_of_residence 'France', passport_number 'MA9632581', created_at now() - interval '10 days'),
( firstname 'Mohammed', lastname 'Al-Mansouri', birthdate '1986-09-30', gender 'M', country_of_citizenship 'Qatar', country_of_residence 'Qatar', passport_number 'QA7531594', created_at now() - interval '10 days'),
( firstname 'Isabella', lastname 'Rossi', birthdate '1997-01-29', gender 'F', country_of_citizenship 'Italy', country_of_residence 'Italy', passport_number 'IT1597532', created_at now() - interval '10 days'),
( firstname 'Carlos', lastname 'Silva', birthdate '1982-06-06', gender 'M', country_of_citizenship 'Brazil', country_of_residence 'Portugal', passport_number 'BR3579514', created_at now() - interval '10 days'),
( firstname 'Zhang', lastname 'Wei', birthdate '1990-11-19', gender 'M', country_of_citizenship 'China', country_of_residence 'China', passport_number 'CN9517538', created_at now() - interval '10 days'),
( firstname 'Marta', lastname 'Kowalska', birthdate '1991-03-03', gender 'F', country_of_citizenship 'Poland', country_of_residence 'Poland', passport_number 'PL2583691', created_at now() - interval '10 days'),
( firstname 'Yusuf', lastname 'Khan', birthdate '1984-08-12', gender 'M', country_of_citizenship 'Pakistan', country_of_residence 'UK', passport_number 'PK1473692', created_at now() - interval '10 days'),
( firstname 'Nora', lastname 'Olsen', birthdate '1999-04-08', gender 'F', country_of_citizenship 'Norway', country_of_residence 'Norway', passport_number 'NO3691478', created_at now() - interval '10 days'),
( firstname 'Vladimir', lastname 'Kuznetsov', birthdate '1975-05-17', gender 'M', country_of_citizenship 'Russia', country_of_residence 'Kazakhstan', passport_number 'RU1594862', created_at now() - interval '10 days'),
( firstname 'Elena', lastname 'Martinez', birthdate '1996-02-28', gender 'F', country_of_citizenship 'Argentina', country_of_residence 'Spain', passport_number 'AR7534869', created_at now() - interval '10 days'),
( firstname 'Omar', lastname 'Farah', birthdate '1988-10-02', gender 'M', country_of_citizenship 'Somalia', country_of_residence 'Kenya', passport_number 'SO8523697', created_at now() - interval '10 days'),
( firstname 'Hana', lastname 'Yanada', birthdate '1992-12-20', gender 'F', country_of_citizenship 'Japan', country_of_residence 'Australia', passport_number 'JP4567891', created_at now() - interval '10 days'),
( firstname 'Luca', lastname 'Bianchi', birthdate '1981-09-07', gender 'M', country_of_citizenship 'Italy', country_of_residence 'Switzerland', passport_number 'IT8529637', created_at now() - interval '10 days'),
( firstname 'Maita', lastname 'Ahmed', birthdate '1993-06-15', gender 'F', country_of_citizenship 'Bangladesh', country_of_residence 'UAE', passport_number 'BD3692587', created_at now() - interval '10 days'),
( firstname 'Piotr', lastname 'Wojcik', birthdate '1980-11-01', gender 'M', country_of_citizenship 'Poland', country_of_residence 'Germany', passport_number 'PL1472583', created_at now() - interval '10 days'),
( firstname 'Amina', lastname 'Bek', birthdate '1994-03-12', gender 'F', country_of_citizenship 'Kazakhstan', country_of_residence 'Kazakhstan', passport_number 'KZ4563210', created_at now() - interval '10 days'),
( firstname 'Daneliya', lastname 'Tukonova', birthdate '1994-03-12', gender 'F', country_of_citizenship 'Kazakhstan', country_of_residence 'Kazakhstan', passport_number 'KZ4563210', created_at now() - interval '10 days');

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INSERT INTO boarding_pass (flight_id, booking_id, passenger_id, seat, boarding_time, created_at)
VALUES ( flight_id 22, booking_id 7, passenger_id 13, seat 'E9', boarding_time now() + interval '7 minutes', created_at now() - interval '17 days'),
( flight_id 30, booking_id 8, passenger_id 22, seat 'E22', boarding_time now() + interval '3 minutes', created_at now() - interval '27 days'),
( flight_id 12, booking_id 16, passenger_id 22, seat 'D15', boarding_time now() + interval '9 minutes', created_at now() - interval '3 days'),
( flight_id 38, booking_id 28, passenger_id 10, seat 'F18', boarding_time now() + interval '23 minutes', created_at now() - interval '18 days'),
( flight_id 24, booking_id 18, passenger_id 28, seat 'A5', boarding_time now() + interval '2 minutes', created_at now() - interval '25 days'),
( flight_id 15, booking_id 9, passenger_id 7, seat 'C15', boarding_time now() + interval '23 minutes', created_at now() - interval '24 days'),
( flight_id 18, booking_id 14, passenger_id 9, seat 'B2', boarding_time now() + interval '5 minutes', created_at now() - interval '30 days'),
( flight_id 19, booking_id 22, passenger_id 9, seat 'A18', boarding_time now() + interval '5 minutes', created_at now() - interval '17 days'),
( flight_id 17, booking_id 27, passenger_id 26, seat 'C29', boarding_time now() + interval '17 minutes', created_at now() - interval '20 days'),
( flight_id 39, booking_id 15, passenger_id 30, seat 'D21', boarding_time now() + interval '23 minutes', created_at now() - interval '25 days'),
( flight_id 15, booking_id 1, passenger_id 1, seat 'C20', boarding_time now() + interval '14 minutes', created_at now() - interval '6 days'),
( flight_id 36, booking_id 19, passenger_id 30, seat 'F14', boarding_time now() + interval '12 minutes', created_at now() - interval '29 days'),
( flight_id 8, booking_id 26, passenger_id 29, seat 'B7', boarding_time now() + interval '2 minutes', created_at now() - interval '11 days'),
( flight_id 25, booking_id 12, passenger_id 24, seat 'A10', boarding_time now() + interval '21 minutes', created_at now() - interval '21 days'),
( flight_id 11, booking_id 3, passenger_id 12, seat 'E6', boarding_time now() + interval '15 minutes', created_at now() - interval '4 days'),
( flight_id 33, booking_id 30, passenger_id 7, seat 'D12', boarding_time now() + interval '18 minutes', created_at now() - interval '13 days'),
( flight_id 4, booking_id 11, passenger_id 2, seat 'F11', boarding_time now() + interval '29 minutes', created_at now() - interval '9 days'),
( flight_id 16, booking_id 5, passenger_id 4, seat 'A1', boarding_time now() + interval '26 minutes', created_at now() - interval '2 days'),
( flight_id 28, booking_id 21, passenger_id 16, seat 'C4', boarding_time now() + interval '10 minutes', created_at now() - interval '7 days'),
( flight_id 7, booking_id 13, passenger_id 18, seat 'B25', boarding_time now() + interval '6 minutes', created_at now() - interval '14 days'),
( flight_id 41, booking_id 24, passenger_id 14, seat 'E19', boarding_time now() + interval '27 minutes', created_at now() - interval '28 days'),
( flight_id 5, booking_id 17, passenger_id 5, seat 'D8', boarding_time now() + interval '20 minutes', created_at now() - interval '16 days'),
( flight_id 9, booking_id 6, passenger_id 3, seat 'A14', boarding_time now() + interval '11 minutes', created_at now() - interval '12 days'),
( flight_id 14, booking_id 2, passenger_id 11, seat 'F2', boarding_time now() + interval '1 minutes', created_at now() - interval '8 days'),
( flight_id 21, booking_id 29, passenger_id 20, seat 'C7', boarding_time now() + interval '19 minutes', created_at now() - interval '23 days'),
( flight_id 35, booking_id 4, passenger_id 27, seat 'B16', boarding_time now() + interval '13 minutes', created_at now() - interval '5 days'),
( flight_id 13, booking_id 10, passenger_id 21, seat 'E3', boarding_time now() + interval '22 minutes', created_at now() - interval '26 days'),
( flight_id 6, booking_id 20, passenger_id 17, seat 'D6', boarding_time now() + interval '16 minutes', created_at now() - interval '15 days'),
( flight_id 2, booking_id 25, passenger_id 23, seat 'A27', boarding_time now() + interval '24 minutes', created_at now() - interval '10 days'),
( flight_id 27, booking_id 18, passenger_id 28, seat 'F9', boarding_time now() + interval '28 minutes', created_at now() - interval '19 days'),
( flight_id 40, booking_id 13, passenger_id 6, seat 'B3', boarding_time now() + interval '4 minutes', created_at now() - interval '1 days'),
( flight_id 10, booking_id 14, passenger_id 8, seat 'C10', boarding_time now() + interval '30 minutes', created_at now() - interval '22 days'),
( flight_id 31, booking_id 7, passenger_id 13, seat 'E12', boarding_time now() + interval '8 minutes', created_at now() - interval '17 days'),

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INSERT INTO security_check (passenger_id, check_result, created_at)
VALUES ( passenger_id 1, check_result 'passed', created_at now() - interval '29 days'),
( passenger_id 2, check_result 'passed', created_at now() - interval '28 days'),
( passenger_id 3, check_result 'passed', created_at now() - interval '27 days'),
( passenger_id 4, check_result 'failed', created_at now() - interval '26 days'),
( passenger_id 5, check_result 'passed', created_at now() - interval '25 days'),
( passenger_id 6, check_result 'passed', created_at now() - interval '24 days'),
( passenger_id 7, check_result 'passed', created_at now() - interval '23 days'),
( passenger_id 8, check_result 'passed', created_at now() - interval '22 days'),
( passenger_id 9, check_result 'failed', created_at now() - interval '21 days'),
( passenger_id 10, check_result 'passed', created_at now() - interval '20 days'),
( passenger_id 11, check_result 'passed', created_at now() - interval '19 days'),
( passenger_id 12, check_result 'passed', created_at now() - interval '18 days'),
( passenger_id 13, check_result 'passed', created_at now() - interval '17 days'),
( passenger_id 14, check_result 'passed', created_at now() - interval '16 days'),
( passenger_id 15, check_result 'passed', created_at now() - interval '15 days'),
( passenger_id 16, check_result 'passed', created_at now() - interval '14 days'),
( passenger_id 17, check_result 'passed', created_at now() - interval '13 days'),
( passenger_id 18, check_result 'passed', created_at now() - interval '12 days'),
( passenger_id 19, check_result 'passed', created_at now() - interval '11 days'),
( passenger_id 20, check_result 'failed', created_at now() - interval '10 days'),
( passenger_id 21, check_result 'passed', created_at now() - interval '9 days'),
( passenger_id 22, check_result 'passed', created_at now() - interval '8 days'),
( passenger_id 23, check_result 'passed', created_at now() - interval '7 days'),
( passenger_id 24, check_result 'passed', created_at now() - interval '6 days'),
( passenger_id 25, check_result 'passed', created_at now() - interval '5 days'),
( passenger_id 26, check_result 'passed', created_at now() - interval '4 days'),
( passenger_id 27, check_result 'passed', created_at now() - interval '3 days'),
( passenger_id 28, check_result 'passed', created_at now() - interval '2 days'),
( passenger_id 29, check_result 'passed', created_at now() - interval '1 days'),
( passenger_id 30, check_result 'passed', created_at now());

```

```

INSERT INTO baggage (weight, booking_id, created_at)
VALUES ( weight 12.5, booking_id 1, created_at now() - interval '29 days'),
       ( weight 23.0, booking_id 2, created_at now() - interval '27 days'),
       ( weight 18.2, booking_id 3, created_at now() - interval '25 days'),
       ( weight 7.8, booking_id 4, created_at now() - interval '24 days'),
       ( weight 30.0, booking_id 5, created_at now() - interval '22 days'),
       ( weight 25.6, booking_id 6, created_at now() - interval '21 days'),
       ( weight 15.4, booking_id 7, created_at now() - interval '19 days'),
       ( weight 10.0, booking_id 8, created_at now() - interval '18 days'),
       ( weight 27.3, booking_id 9, created_at now() - interval '16 days'),
       ( weight 21.7, booking_id 10, created_at now() - interval '14 days'),
       ( weight 14.8, booking_id 11, created_at now() - interval '12 days'),
       ( weight 31.5, booking_id 12, created_at now() - interval '10 days'),
       ( weight 9.2, booking_id 13, created_at now() - interval '7 days'),
       ( weight 28.4, booking_id 14, created_at now() - interval '5 days'),
       ( weight 19.9, booking_id 15, created_at now() - interval '2 days');

INSERT INTO baggage_check (baggage_id, check_result)
VALUES ( baggage_id 1, check_result 'passed'),
       ( baggage_id 2, check_result 'passed'),
       ( baggage_id 3, check_result 'passed'),
       ( baggage_id 4, check_result 'failed'),
       ( baggage_id 5, check_result 'passed'),
       ( baggage_id 6, check_result 'passed'),
       ( baggage_id 7, check_result 'passed'),
       ( baggage_id 8, check_result 'passed'),
       ( baggage_id 9, check_result 'failed'),
       ( baggage_id 10, check_result 'passed'),
       ( baggage_id 11, check_result 'passed'),
       ( baggage_id 12, check_result 'passed'),
       ( baggage_id 13, check_result 'passed'),
       ( baggage_id 14, check_result 'failed'),
       ( baggage_id 15, check_result 'passed');

INSERT INTO airline (airline_code, airline_name, airline_country, created_at)
VALUES ( airline_code '#123213', airline_name 'KazAir', airline_country 'Kazakhstan', created_at now());

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

INSERT INTO airline (airline_code, airline_name, airline_country, created_at)
VALUES ( airline_code '#343244', airline_name 'AirEasy', airline_country 'France', created_at now()),
       ( airline_code '#343245', airline_name 'FlyHigh', airline_country 'Brazil', created_at now()),
       ( airline_code '#343246', airline_name 'FlyFly', airline_country 'Poland', created_at now());

DELETE FROM flight WHERE sch_arrival_time < '2025-01-01 00:00:00::timestamp';

UPDATE booking SET tickets_price = tickets_price * 1.15;

DELETE FROM boarding_pass WHERE booking_id IN (SELECT id FROM booking WHERE tickets_price < 10000);

```