**LAB 2**

**1.1**

CREATE TABLE Airline\_info (

airline\_id INT 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,

updated\_at TIMESTAMP NOT NULL,

info VARCHAR(50) NOT NULL

);

CREATE TABLE Airport (

airport\_id INT 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,

updated\_at TIMESTAMP NOT NULL

);

CREATE TABLE Baggage\_check (

baggage\_check\_id INT PRIMARY KEY,

check\_result VARCHAR(50) NOT NULL,

created\_at TIMESTAMP NOT NULL,

updated\_at TIMESTAMP NOT NULL,

booking\_id INT NOT NULL,

passenger\_id INT NOT NULL

);

CREATE TABLE Baggage (

baggage\_id INT PRIMARY KEY,

weight\_in\_kg DECIMAL(4,2) NOT NULL,

created\_at TIMESTAMP NOT NULL,

updated\_at TIMESTAMP NOT NULL,

booking\_id INT NOT NULL

);

CREATE TABLE Boarding\_pass (

boarding\_pass\_id INT PRIMARY KEY,

booking\_id INT NOT NULL,

seat VARCHAR(50) NOT NULL,

boarding\_time TIMESTAMP NOT NULL,

created\_at TIMESTAMP NOT NULL,

updated\_at TIMESTAMP NOT NULL

);

CREATE TABLE Booking\_flight (

booking\_flight\_id INT PRIMARY KEY,

booking\_id INT NOT NULL,

flight\_id INT NOT NULL,

created\_at TIMESTAMP NOT NULL,

updated\_at TIMESTAMP NOT NULL

);

CREATE TABLE Booking (

booking\_id INT PRIMARY KEY,

flight\_id INT NOT NULL,

passenger\_id INT NOT NULL,

booking\_platform VARCHAR(50) NOT NULL,

created\_at TIMESTAMP NOT NULL,

updated\_at TIMESTAMP NOT NULL,

status VARCHAR(50) NOT NULL,

price DECIMAL(7,2) NOT NULL

);

CREATE TABLE Flights (

flight\_id INT 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,

updated\_at TIMESTAMP NOT NULL

);

CREATE TABLE Passengers (

passenger\_id INT 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,

updated\_at TIMESTAMP NOT NULL

);

CREATE TABLE Security\_check (

security\_check\_id INT PRIMARY KEY,

check\_result VARCHAR(20) NOT NULL,

created\_at TIMESTAMP NOT NULL,

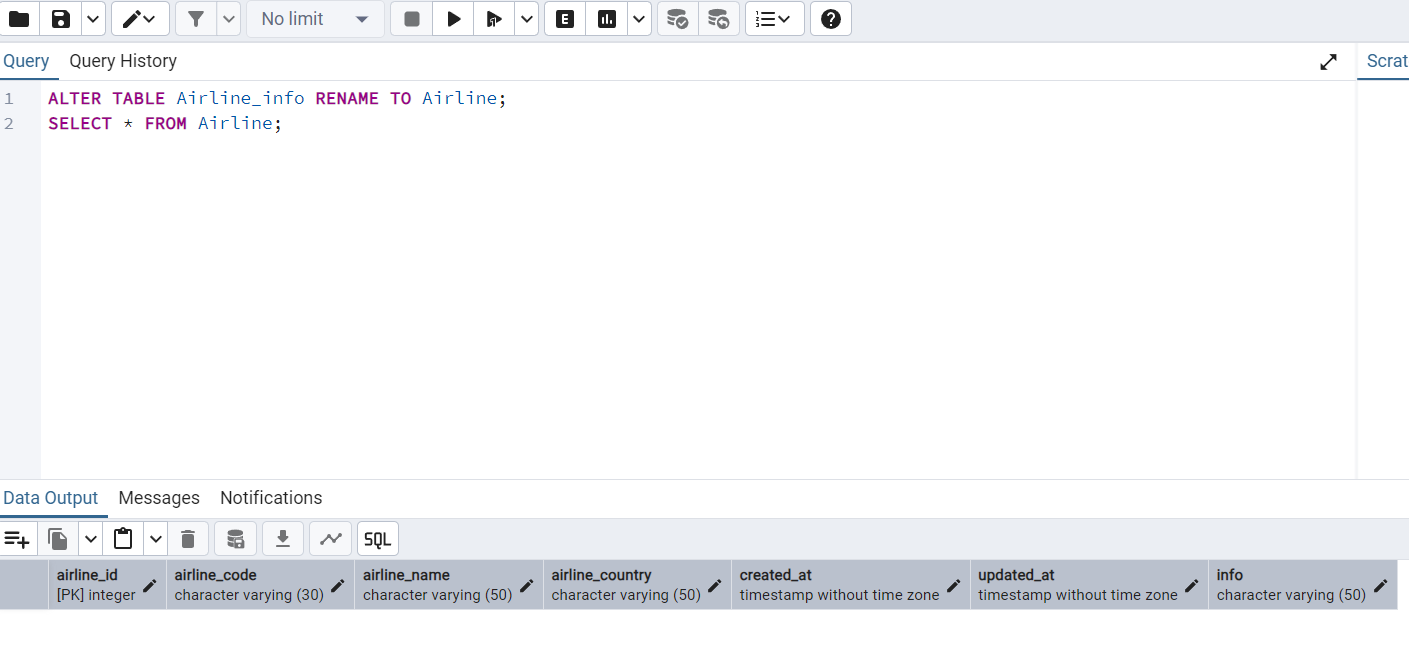
updated\_at TIMESTAMP NOT NULL,

passenger\_id INT NOT NULL

);

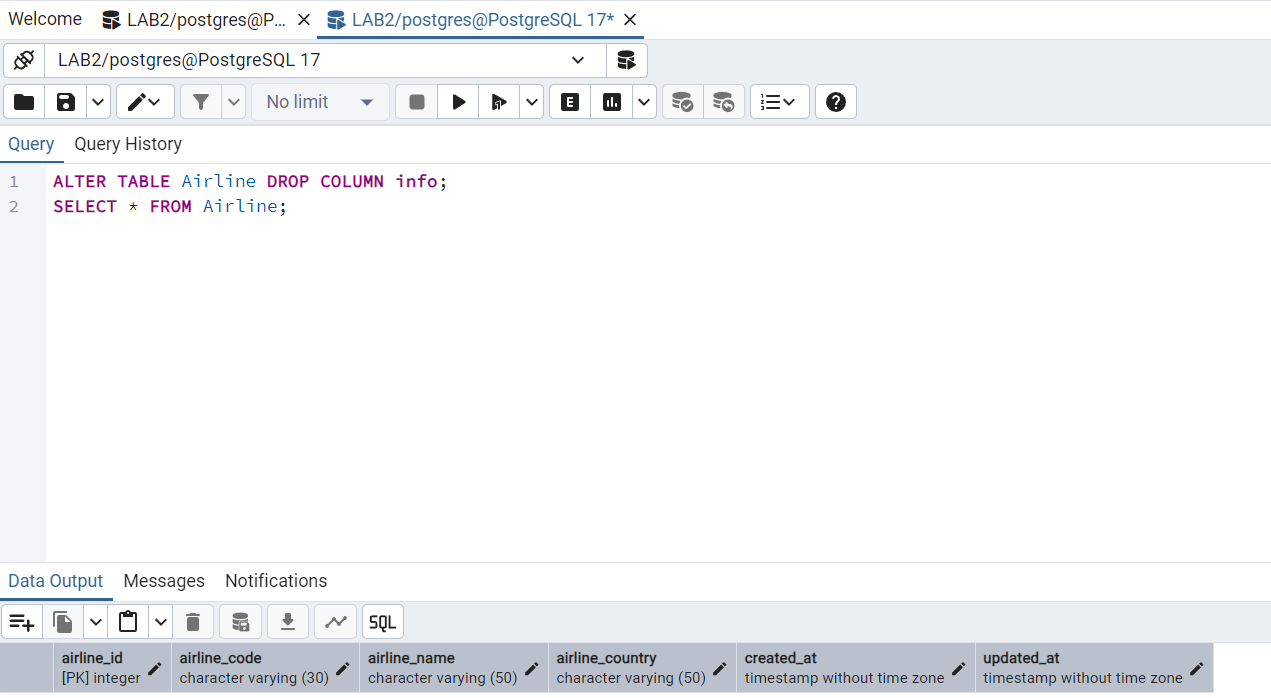


**1.2**

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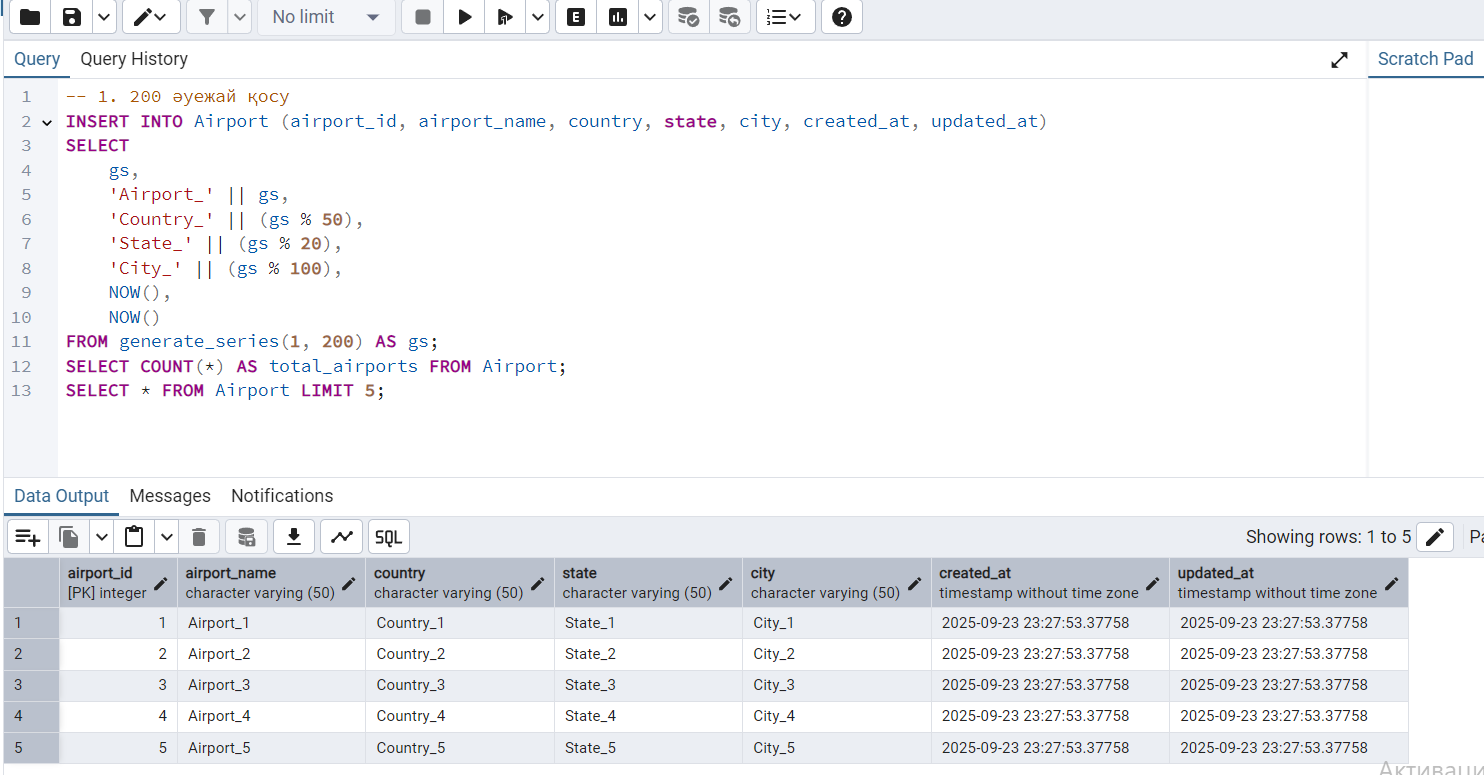
3. 

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**1.3**

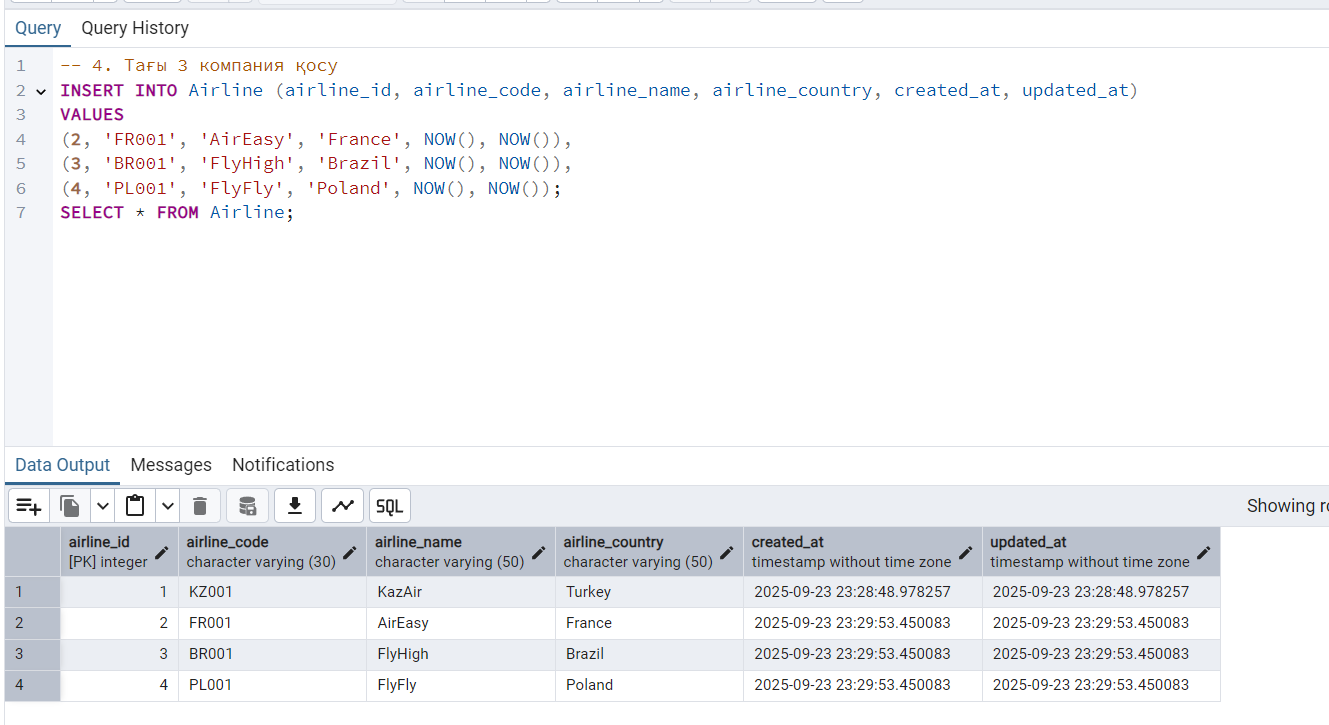


**1.4**

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