

Query Query History

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1  ✓ CREATE TABLE airline_info(  
2    airline_id INT NOT NULL,  
3    airline_code VARCHAR(30) NOT NULL,  
4    airline_name VARCHAR(50) NOT NULL,  
5    airline_country VARCHAR(50) NOT NULL,  
6    created_at TIMESTAMP NOT NULL,  
7    updated_at TIMESTAMP NOT NULL,  
8    info VARCHAR(50) NOT NULL,  
9    PRIMARY KEY(airline_id)  
10 );  
11  
12 ✓ CREATE TABLE airport(  
13   airport_id INT NOT NULL,  
14   airport_name VARCHAR(50) NOT NULL,  
15   country VARCHAR(50) NOT NULL,  
16   state VARCHAR(50) NOT NULL,  
17   city VARCHAR(50) NOT NULL,  
18   created_at TIMESTAMP NOT NULL,  
19   updated_at TIMESTAMP NOT NULL,  
20   PRIMARY KEY(airport_id)  
21 );  
22  
23 ✓ CREATE TABLE baggage_check(  
24   baggage_check_id INT NOT NULL,  
25   check_result VARCHAR(50) NOT NULL,  
26   created_at TIMESTAMP NOT NULL,  
27   updated_at TIMESTAMP NOT NULL,  
28   booking_id INT NOT NULL,  
29   passenger_id INT NOT NULL,  
30   PRIMARY KEY(baggage_check_id)  
31 );  
32
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Query	Query History
33	▼ CREATE TABLE Baggage(34 baggage_id INT NOT NULL , 35 weight_in_kg DECIMAL(4,2) NOT NULL , 36 created_at TIMESTAMP NOT NULL , 37 updated_at TIMESTAMP NOT NULL , 38 booking_id INT NOT NULL , 39 PRIMARY KEY (baggage_id) 40); 41
42	▼ CREATE TABLE boarding_pass(43 boarding_pass_id INT NOT NULL , 44 booking_id INT NOT NULL , 45 seat VARCHAR(50) NOT NULL , 46 boarding_time TIMESTAMP NOT NULL , 47 created_at TIMESTAMP NOT NULL , 48 updated_at TIMESTAMP NOT NULL , 49 PRIMARY KEY (boarding_pass_id) 50); 51
52	▼ CREATE TABLE booking_flight(53 booking_flight_id INT NOT NULL , 54 booking_id INT NOT NULL , 55 flight_id INT NOT NULL , 56 created_at TIMESTAMP NOT NULL , 57 updated_at TIMESTAMP NOT NULL , 58 PRIMARY KEY (booking_flight_id) 59); 60

Query	Query History
61	▼ CREATE TABLE booking(62 booking_id INT NOT NULL , 63 flight_id INT NOT NULL , 64 passenger_id INT NOT NULL , 65 booking_platform VARCHAR(50) NOT NULL , 66 created_at TIMESTAMP NOT NULL , 67 updated_at TIMESTAMP NOT NULL , 68 status VARCHAR(50) NOT NULL , 69 price DECIMAL(7,2) NOT NULL , 70 PRIMARY KEY (booking_id) 71); 72
73	▼ CREATE TABLE flights(74 flight_id INT NOT NULL , 75 sch_departure_time TIMESTAMP NOT NULL , 76 sch_arrival_time TIMESTAMP NOT NULL , 77 departing_airport_id INT NOT NULL , 78 arriving_airport_id INT NOT NULL , 79 departing_gate VARCHAR(50) NOT NULL , 80 arriving_gate VARCHAR(50) NOT NULL , 81 airline_id INT NOT NULL , 82 act_departure_time TIMESTAMP NOT NULL , 83 act_arrival_time TIMESTAMP NOT NULL , 84 created_at TIMESTAMP NOT NULL , 85 updated_at TIMESTAMP NOT NULL , 86 PRIMARY KEY (flight_id) 87);

Query	Query History
89	▼ CREATE TABLE passengers(90 passenger_id INT NOT NULL , 91 first_name VARCHAR(50) NOT NULL , 92 last_name VARCHAR(50) NOT NULL , 93 date_of_birth DATE NOT NULL , 94 gender VARCHAR(50) NOT NULL , 95 country_of_citizenship VARCHAR(50) NOT NULL , 96 country_of_residence VARCHAR(50) NOT NULL , 97 passport_number VARCHAR(20) NOT NULL , 98 created_at TIMESTAMP NOT NULL , 99 updated_at TIMESTAMP NOT NULL , 100 PRIMARY KEY (passenger_id) 101); 102
103	▼ CREATE TABLE security_check(104 security_check_id INT NOT NULL , 105 check_result VARCHAR(20) NOT NULL , 106 created_at TIMESTAMP NOT NULL , 107 updated_at TIMESTAMP NOT NULL , 108 passenger_id INT NOT NULL , 109 PRIMARY KEY (security_check_id) 110); 111

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112 ALTER TABLE airline_info RENAME TO airline;
113
114 ALTER TABLE booking RENAME COLUMN price TO ticket_price;
115
116 ALTER TABLE flights ALTER COLUMN departing_gate TYPE TEXT;
117
118 ALTER TABLE airline DROP COLUMN info;
119
120 ✓ ALTER TABLE security_check
121 ADD CONSTRAINT fk_security_check_passenger
122 FOREIGN KEY (passenger_id) REFERENCES Passengers(passenger_id);
123
124 ✓ ALTER TABLE booking
125 ADD CONSTRAINT fk_booking_passenger
126 FOREIGN KEY (passenger_id) REFERENCES Passengers(passenger_id);
127
128 ✓ ALTER TABLE baggage_check
129 ADD CONSTRAINT fk_baggage_check_passenger
130 FOREIGN KEY (passenger_id) REFERENCES Passengers(passenger_id);
131
132 ✓ ALTER TABLE baggage_check
133 ADD CONSTRAINT fk_baggage_check_booking
134 FOREIGN KEY (booking_id) REFERENCES Booking(booking_id);
135
136 ✓ ALTER TABLE baggage
137 ADD CONSTRAINT fk_baggage_booking
138 FOREIGN KEY (booking_id) REFERENCES Booking(booking_id);
139
140 ✓ ALTER TABLE boarding_pass
141 ADD CONSTRAINT fk_boarding_pass_booking
142 FOREIGN KEY (booking_id) REFERENCES Booking(booking_id);
143
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- ✓ ALTER TABLE booking_flight
ADD CONSTRAINT fk_booking_flight_booking
FOREIGN KEY (booking_id) REFERENCES Booking(booking_id);
- ✓ ALTER TABLE booking_flight
ADD CONSTRAINT fk_booking_flight_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);
- ✓ ALTER TABLE flights
ADD CONSTRAINT fk_flights_arriving_airport
FOREIGN KEY (arriving_airport_id) REFERENCES Airport(airport_id);
- ✓ ALTER TABLE flights
ADD CONSTRAINT fk_flights_airline
FOREIGN KEY (airline_id) REFERENCES airline(airline_id);