

Entities and Attributes

Airport: airport_id (PK), airport_name, country, state, city, created_at, updated_at

Airlines: airline_id (PK), airline_code, name, country, created_at, updated_at

Flights: flight_id (PK), airline_id (FK), departure_airport_id (FK), arrival_airport_id (FK), departure_gate, arrival_gate, scheduled_departure_time, scheduled_arrival_time, actual_departure_time, actual_arrival_time, created_at, updated_at

Passengers: passenger_id (PK), first_name, last_name, gender, date_of_birth, citizenship_country, residence_country, passport_number, created_at, updated_at

Bookings: booking_id (PK), flight_id (FK), passenger_id (FK), status, booking_platform, ticket_price, created_at, updated_at

BookingChange: change_id (PK), booking_id (FK), change_description, created_at, updated_at

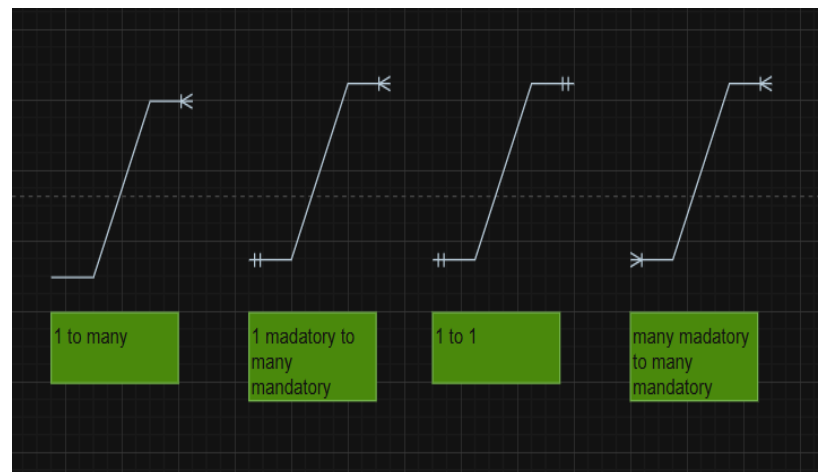
BoardingPass: boarding_pass_id (PK), booking_id (FK), seat, boarding_time, created_at, updated_at

Baggage: baggage_id (PK), booking_id (FK), weight, created_at, updated_at

BaggageChecking: baggage_check_id (PK), booking_id (FK), passenger_id (FK), result, created_at, updated_at

SecurityChecking: security_check_id (PK), passenger_id (FK), result, created_at, updated_at

Types of relationship



ERD diagram

