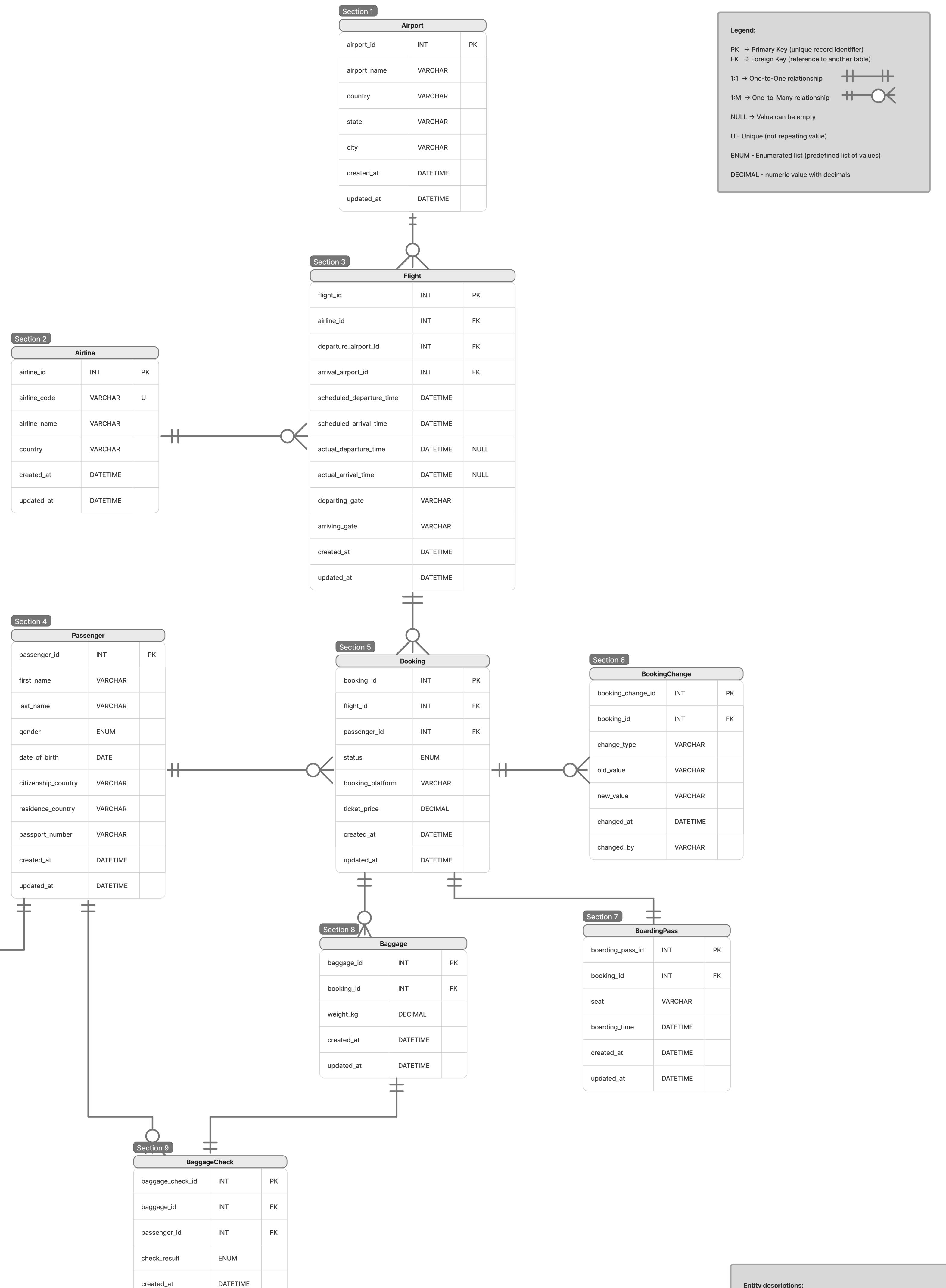
## International Airport: ERD Diagram



Section 10

passenger\_id

check\_result

created\_at

updated\_at

SecurityCheck

INT

**ENUM** 

DATETIME

DATETIME

FK

DATETIME

updated\_at

security\_check\_id INT

## **Entity descriptions:**

Airport → Stores airport details (name, city, country, etc.).

**Airline** → List of airlines with their codes and countries. Flight → Flight information: airline, departure/arrival airports, time, gates, etc.

Passenger → Passenger data (name, date of birth, citizenship, passport, etc.). **Booking**  $\rightarrow$  Reservations made by passengers for flights (status, price, platform, etc.).

**BookingChange** → History of modifications to bookings (type of change, old/new values, timestamp, etc.). **BoardingPass** → Boarding passes issued for bookings (seat assignment, boarding time, etc.). Baggage → Registered baggage items for bookings (weight and details, etc.).

BaggageCheck → Results of baggage inspections (security clearance, results, etc.). SecurityCheck → Security checks performed on passengers (results of screening, etc.).