

## Relational Data Model

Baggages
PK Bag_ID
<i>FK Passenger_ID</i>
Date_time
Bag_status_code

Passengers
PK Passenger_ID
Passenger_details

Events
PK Event_ID
Date_time
<i>FK location_ID</i>
<i>FK platform_type_code</i>
<i>FK passenger_record_ID</i>

Baggages_records
PK Bag_record_ID
<i>FK Bag_ID</i>
<i>FK Bag_status_code</i>
<i>FK event_ID</i>
Date_time

Passenger_records
PK Passenger_record_ID
<i>Fk passenger_ID</i>
<i>FK passenger_status_code</i>
Date_time

Bag_status
PK bag_status_code
Bag_status_description

Passenger_status
PK passenger_status_code
Passenger_status_description

Flight_schedules
(Master Data)

Locations
PK location_ID
Location_description

Platform_types
PK platform_type_code
Platform_type_name
Platform_type_description

Flight_data
PK Flight_ID
Airline_name
Departure_airport
Arrival_airport
Departure_date_time
Arrival_date_time

Documents
PK Document_ID
<i>FK event_type</i>
Document_type
Document_date_time