«Enum» TravelClass
+ ECONOMY
+ BUSINESS

«Role» Customer
+ customerId: String {Mandatory, ValidString(pattern("^[A-Z]{2,3}\\d{6}$")), Unique, Automapped}
+ phoneNumber: String {Mandatory, ValidString(pattern("^\\+?\\d{6,15}$")), Automapped}
+ address: String {Mandatory, ValidString(max=255), Automapped}
+ city: String {Mandatory, ValidString(max=50), Automapped}
+ country: String {Mandatory, ValidString(max=50), Automapped}
+ earnedPoints: Integer {Optional, ValidNumber(max=500000), Automapped}

«Entity» Booking
+ locatorCcode: String {Mandatory, ValidString(pattern("^[A-Z0-9]{6,8}$")), Colum(unique=true), Automapped}
+ purchaseMoment: Date {Mandatory, ValidMoment(past=true),Temporal(TemporarlType.TIMESTAMP), Automapped}
+ travelClass: Enum {Mandatory, Valid, Automapped}
+ price: Money {Mandatory, ValidMoney, Automapped}
+ lastCardNibble: Integer {Optional, ValidNibble, Automapped}
+ draftMode: boolean {Mandatory, Valid, Automapped}

make a 1 0..n

Belongs to 1 0..n

The first two or three letters of the id correspond to their initials

«Form» CustomerDashboard
List<String>: lastFiveDestinations
double: totalMoneySpentBookingLastYear
int: economyBookings
int: businessBookings
int: totalBookings
double: avgBookingCost
double: minBookingCost
double: maxBookingCost
double: stdDevBookingCost
int: totalPassengers
double: avgPassengersPerBooking
double: minPassengersPerBooking
double: maxPassengersPerBooking
double: stdDevPassengersPerBooking

«Entity» BookingRender

purhase a 0..n 1

«Entity» Flight

Refers to 0..n 1

«Entity» Passenger
+ fullName: String {Mandatory, ValidString(max=256), Automapped}
+ email: String {Mandatory, ValidEmail, Automapped}
+ passportNumber: String {Mandatory, ValidString(pattern("^[A-Z0-9]{6,9}$")), Automapped}
+ dateOfBirth: Date {Mandatory, ValidMoment(past=true),Temporal(TemporarlType.TIMESTAMP), Automapped}
+ specialNeeds: String {Optional, ValidString(max=51), Automapped}
+ draftMode: boolean{Mandatory, Valid, Automapped}