Entity / DTO

Account
- accountId {id} : String
- username : String
- password : String
- admin : boolean
- banned : boolean
- deleted : boolean

Run
- runId {id} : String
- driver : User
- wayPoints : List<WayPoint>
- passengers : List<Passenger>
- tolls : List<Toll>
- luggageType : Luggage

WayPoint
- wayPointId {id} : String
- order : int
- estimatedTime : DateTime
- flexibility : DateTime
- meetingPoint : String
- district : String
- town : String
- postCode : String
- availableSeats : int

User
- userId {id} : String
- account : Account
- firstName : String
- lastName : String
- mail : String
- idCard : String
- photo : String
- drivingLicence : String
- vehicles : List<Vehicle>

Toll
- tollId {id} : String
- name : String
- price : double

Luggage:Enum
PETIT
MOYEN
GRAND

Passenger
- passengerId : String
- user : User
- startPlace : Waypoint
- endPlace: Waypoint
- luggage : Luggage
- price : double

Vehicle
- vehicleId : String
- name : String
- brand : String
- model : String
- color : String
- photo : String
- carRegistration : String
- power : int

RunPrice
- runPriceId {id} : String
- power : int
- startingPrice : double
- maxPrice : double
- minPrice : double
- rate : double

Transaction
- transactionId {id} : int
- transactionNumber: String
- transactionDate: DateTime
- senderId : int
- receiverId : int
- state : TxState

TxState:Enum
DONE
PENDING
CANCELLED