**Transportation App - API description**

**hire new driver:**

cmd: /hireNewDriver

HTTP request methods: post

json:

{

"name": "myName"

}

**hire new manager:**

cmd: /hireNewManager

HTTP request methods: post

json:

{

"name": "myName"

}

**delete a driver:**

cmd: /deleteDriver/{driverId}

HTTP request methods: post

**calc bonus for driver:**

cmd: /calcBonusForDriver

HTTP request methods: post

json:

{

"driverId":"1",

"startDate": "0",

"endDate": "2132325515453"

}

**calc bonus for whole company in a time frame:**

cmd: /calcCompanyBalanceInAGivenTimeFrame

HTTP request methods: post

json:

{

"startDate": "0",

"endDate": "2132325515453"

}

**get all drivers:**

cmd: /getAllDrivers

HTTP request methods: get

**register a new accident:**

cmd: /registerAccident

HTTP request methods: post

json:

{

"driverId":"1",

"vehicleId": "1",

"date": "0",

"street" : "energy",

"city": "beer sheva",

"otherVehicleId": "2",

"otherDriverId": "2"

}

**register a new parking ticket:**

cmd: /registerParkingTicket

HTTP request methods: post

json:

{

"driverId":"1",

"vehicleId": "1",

"date": "32489032478",

"street" : "energy",

"city": "beer sheva",

"amountOfFine": "330.87"

}

**register a new traffic ticket:**

cmd: /registerTrafficTicket

HTTP request methods: post

json:

{

"driverId":"1",

"vehicleId": "1",

"date": "32489032478",

"street" : "energy",

"city": "beer sheva",

"amountOfFine": "250",

"trafficTicketCause": "SPEEDING"

}

please note: trafficTicketCause defined in trafficTicketCause enum

**get all accidents:**

cmd: /getAllAccidents

HTTP request methods: get

**get all parking tickets:**

cmd: /getAllParkingTickets

HTTP request methods: get

**get all traffic tickets:**

cmd: /getAllTrafficTickets

HTTP request methods: get

**get all events:**

cmd: /getAllEvents

HTTP request methods: get

**delete an event:**

cmd: /deleteEvent/{eventId}

HTTP request methods: post

**get events by type and driver:**

cmd: /getEventsByTypeAndDriver/

HTTP request methods: post

json:

{

"type":"TrafficTicket",

"driverId":"1"

}

please note: type is one of: TrafficTicket, ParkingTicket, Accident

**get events breakdown percentage:**

cmd: /getEventsPercentage

HTTP request methods: get

**add a new training:**

cmd: /addNewTraining

HTTP request methods: post

json:

{

"title":"training",

"description": "welcome to our new training",

"startDate": "555893567545",

"maxParticipates" : "10"

}

**register a driver to a training:**

cmd: /registerDriverToTraining

HTTP request methods: post

json:

{

"driverId":"1",

"trainingId": "1"

}

**get all trainings for a driver:**

cmd: /findTrainingsForDriver/{driverId}

HTTP request methods: get

**get all trainings:**

cmd: /getAllTrainings

HTTP request methods: get

**delete a training:**

cmd: /deleteTraining/{trainingId}

HTTP request methods: post

**add a new vehicle:**

cmd:/addNewVehicle

HTTP request methods: post

json:

{

"company": "mazda",

"model":"2",

"licenseNumber" : "1234567"

}

**delete a vehicle:**

cmd: /deleteVehicle/{vehicleId}

HTTP request methods: post

**get all vehicles:**

cmd: /getAllVehicles

HTTP request methods: get