Car rental Microservice

Method Summary

getCars() => JSON Object

o   The function returns a JSON object containing information regarding the available cars for rent provided by various car rental agencies.

o   Path: "/cars/{agencyld}/cars"

o   Filtering parameters:

-"type" : filters the cars by type.

-"pricePerDay" : filters the cars by the available prices.

-"id" : filters the cars by their id.

o   **Types of filtering:**

- "pricePerDay-ord=asc/desc" : orders the cars in an ascending/descending list.

- "pricePerDay-max=number": shows the cars with the maximum price lower than number.

- "pricePerDay-min=number": shows the cars with the minimum price higher than number.

- "page=number" : shows the n-th page.

- "pageSize=number": sets the number of cars on a page equal to number.

Example:

```
http://178.62.69.219:8081/cars/1/cars?page=1&pageSize=5&pricePerDay-ord=desc
```

Response:

```
[{"type":"suv","model":"Mercedes-Benz Vito Tourer
(Automat)","numberOfSeats":4,"pricePerDay":75,"availability":true,"id":67},
{"type":"economic","model":"Mercedes-Benz Vito Tourer
(Automat)","numberOfSeats":4,"pricePerDay":75,"availability":true,"id":138},
{"type":"mini","model":"Mercedes-Benz Vito Tourer
(Automat)","numberOfSeats":4,"pricePerDay":75,"availability":true,"id":209},
{"type":"suv","model":"Audi Q5 (4x4
Automat)","numberOfSeats":4,"pricePerDay":70,"availability":true,"id":44},
{"type":"suv","model":"Jaguar XF
(Automat)","numberOfSeats":4,"pricePerDay":70,"availability":true,"id":47}]
```