

Oblig 4 212 report

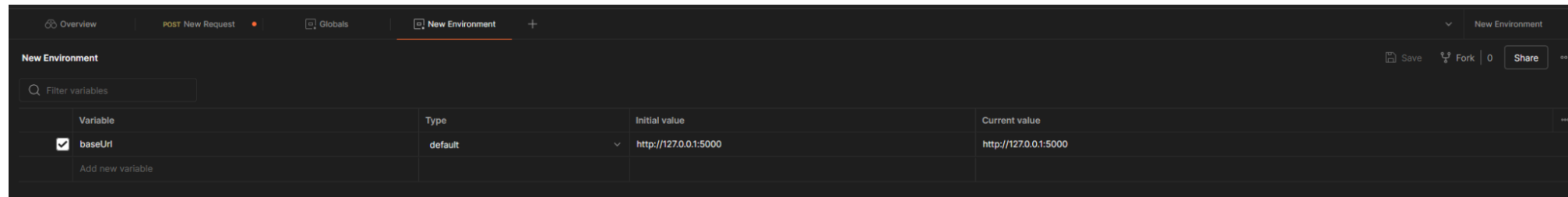
github link: <https://github.com/jonege3/car-rental-thing>

postman:

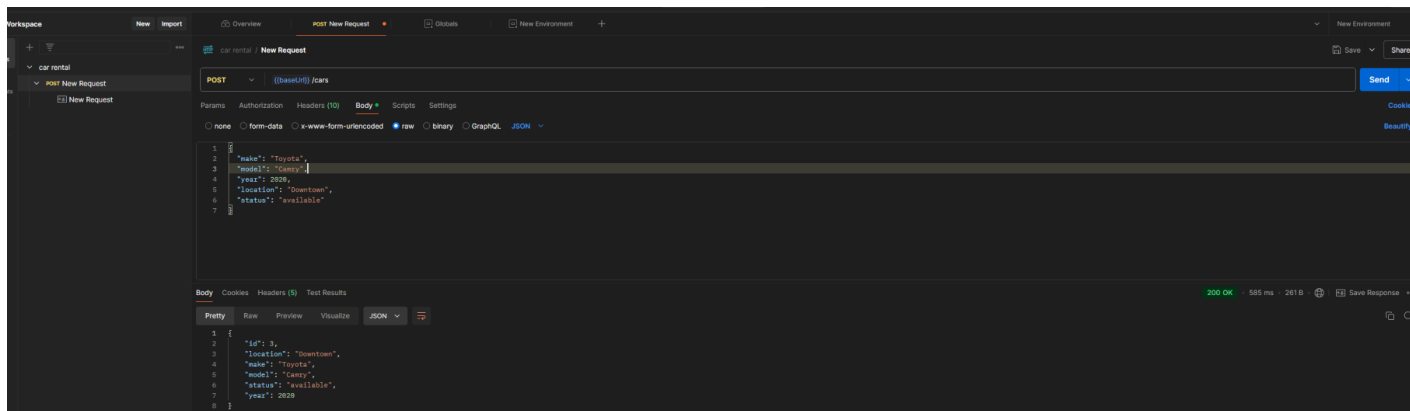
running flask:

```
* Debug mode: off
WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.
* Running on http://127.0.0.1:5000
Press CTRL+C to quit
127.0.0.1 - - [03/Nov/2024 14:47:48] "POST /cars HTTP/1.1" 200 -
```

local host url:



send request for create car:



it gets added to neo4j instance.

Workspace is part of the new Aura console. Please export your metadata (Cypher, perspectives, etc) and reimport it into the new console.

neo4j Explore Query Import Instance01 / neo4j Send feedback

Database information

Nodes (4)

- Car

Relationships (0)

Property keys

- data id location make model name
- nodes relationships status style
- visualisation year

neo4j\$

neo4j\$ MATCH (n:Car) RETURN n LIMIT 25;

Graph Table RAW

Results overview

Nodes (4)

- (4) Car (4)

Started streaming 4 records after 27 ms and completed after

neo4j\$ MATCH (n:Car) RETURN n LIMIT 25;

Graph Table RAW

Results overview

get car by id

pace **New** **Import**

Overview POST New Request Globals New Environment GET get

car rental / get

GET {{baseUrl}} /cars/3

Params Authorization Headers (7) Body Scripts Settings

Query Params


Key	Value
Key	Value

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 3,
3   "location": "Downtown",
4   "make": "Toyota",
5   "model": "Camry",
6   "status": "available",
7   "year": 2020
8 }
```

update car:

 car rental / **update**

PUT

▼

{{baseUrl}} /cars/3

Params

Authorization

Headers (10)

Body •

Scripts

Settings

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON ▼

```
1 {
2   "status": "damaged",
3   "location": "Service Center"
4 }
```

Body

Cookies

Headers (5)

Test Results

Pretty

Raw

Preview

Visualize

JSON ▼



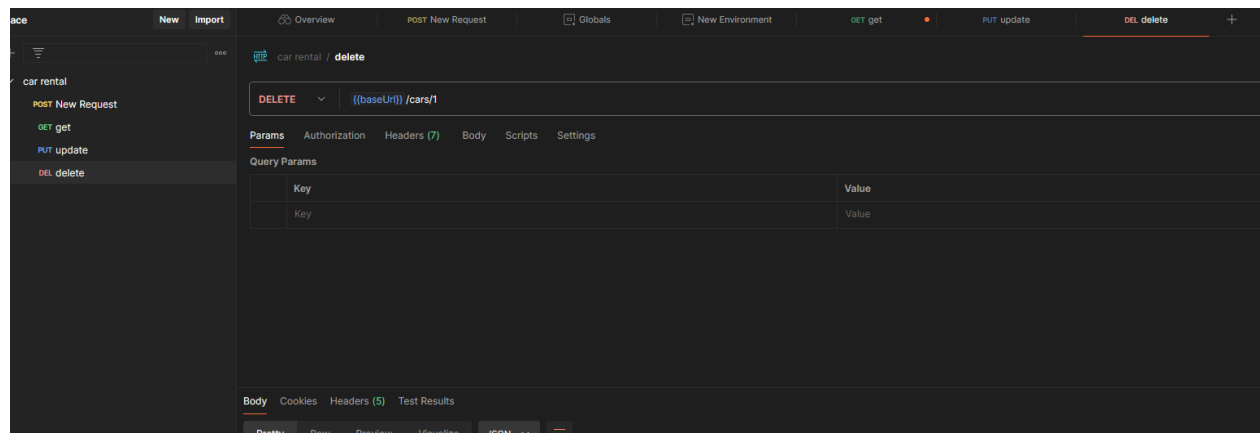
```
1 {
2   "id": 3,
3   "location": "Service Center",
4   "make": "Toyota",
5   "model": "Camry",
6   "status": "damaged",
7   "year": 2020
8 }
```

update in neo4j

n

```
1 (:Car {year: 2020, location: "Downtown", model: "Camry", make: "Toyota", status: "available"})
2 (:Car {year: 2020, location: "Downtown", model: "Camry", make: "Toyota", status: "available"})
3 (:Car {year: 2020, location: "Downtown", model: "Camry", make: "Toyota", status: "available"})
4 (:Car {year: 2020, location: "Service Center", model: "Camry", make: "Toyota", status: "damaged"})
```

delete car



Graph Table RAW

n

```
1 (:Car {year: 2020, location: "Downtown", model: "Camry", make: "Toyota", status: "available"})
2 (:Car {year: 2020, location: "Downtown", model: "Camry", make: "Toyota", status: "available"})
3 (:Car {year: 2020, location: "Service Center", model: "Camry", make: "Toyota", status: "damaged"})
```

for the order car and other rental endpoints i couldn't get it to work properly. it would say it was successful but it didn't change the status on neo4j

The screenshot shows a REST client interface with a dark theme. At the top, the URL bar displays 'car rental / order'. Below it, the request method is set to 'POST' and the URL is '{{baseUrl}} /order-car'. The 'Body' tab is selected, showing a JSON payload:

```
{  "customer_id": "123",  "car_id": "2"}
```

. The bottom section shows the response, with the 'Body' tab selected and the 'Pretty' view chosen. The response is a JSON object:

```
{  "message": "Car ordered successfully"}
```

.

car rental / order

POST {{baseUrl}} /order-car

Params Authorization Headers (10) **Body** Scripts Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON**

```
1 {
2   "customer_id": "123",
3   "car_id": "2"
4 }
```

Body Cookies Headers (5) Test Results

Pretty Raw Preview Visualize **JSON**

```
1 {
2   "message": "Car ordered successfully"
3 }
```