Functionalitati

Servicii de taximetrie

POST

- Adauga sofer: se adauga soferul si masina in baza de date in tabele separate si se returneaza detaliile complete ale soferului

- Adauga client: se adauga clientul in baza de date in tabelul corespunzator

POST   http://localhost:8080/clients ...   **Send**

Params   Authorization   Headers (8)   **Body** ●   Pre-request Script   Tests   Settings   **Cookies**

● none   ● form-data   ● x-www-form-urlencoded   ● raw   ● binary   ● GraphQL   JSON ∨   **Beautify**

```
1  {
2      "name": "Marian",
3      "money": 100
4  }
```

Body   Cookies   Headers (6)   Test Results   🌐   201 Created   21 ms   271 B   Save Response ∨

Pretty   Raw   Preview   Visualize   JSON ∨

```
1  {
2      "id": 1,
3      "name": "Marian",
4      "nrOfRides": 0,
5      "money": 100.0,
6      "rating": 0.0,
7      "nrOfReviews": 0
8  }
```

- Fa o comanda: completeaza datele si preferintele comenzii: id-ul clientului, id-ul soferului (se alege unul random daca nu se completeaza), locatia clientului si destinatia dorita, preferintele legate de muzica, temperatura, mancare, apa si stil de condus (neobligatorii). Se adauga datele in baza de date in tabelele corespunzatoare (locatii, preferinte, intoric curse) si se afiseaza detaliile complete ale comenzii.

POST ⌄ http://localhost:8080/order **Send** ⌄

Params Authorization Headers (8) **Body** ● Pre-request Script Tests Settings Cookies

● none ● form-data ● x-www-form-urlencoded ● raw ● binary ● GraphQL JSON ⌄ Beautify

```
1   {
2       "idClient": 1,
3       "idDriver":1,
4       "location": "Grozavesti",
5       "destination": "Titan",
6       "music": "ROCK",
7       "temperature": 21,
8       "fastRide": false,
9       "sandwich": true,
10      "water": true
11  }
```
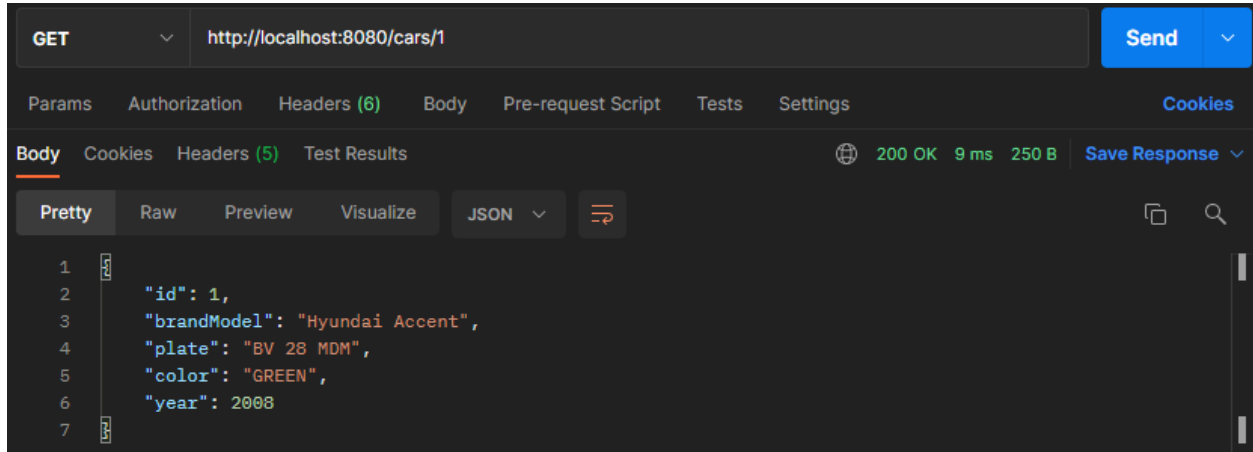
Body Cookies Headers (6) Test Results ⊕ 201 Created 124 ms 486 B Save Response ⌄

Pretty Raw Preview Visualize JSON ⌄ ⇥

```
1   {
2       "id": 1,
3       "driver": "Mircea",
4       "client": "Marian",
5       "ride": "Grozavesti -> Titan, 7.3 km, 6 min",
6       "price": 29.51253317719371,
7       "preferences": "Music: ROCK, FastRide: false, Water: true, Sandwich: true, Temperature: 21",
8       "carDetails": "Hyundai Accent, 2008, GREEN, BV 28 MDM",
9       "driverId": 1,
10      "clientId": 1,
11      "rideId": 1
12  }
```
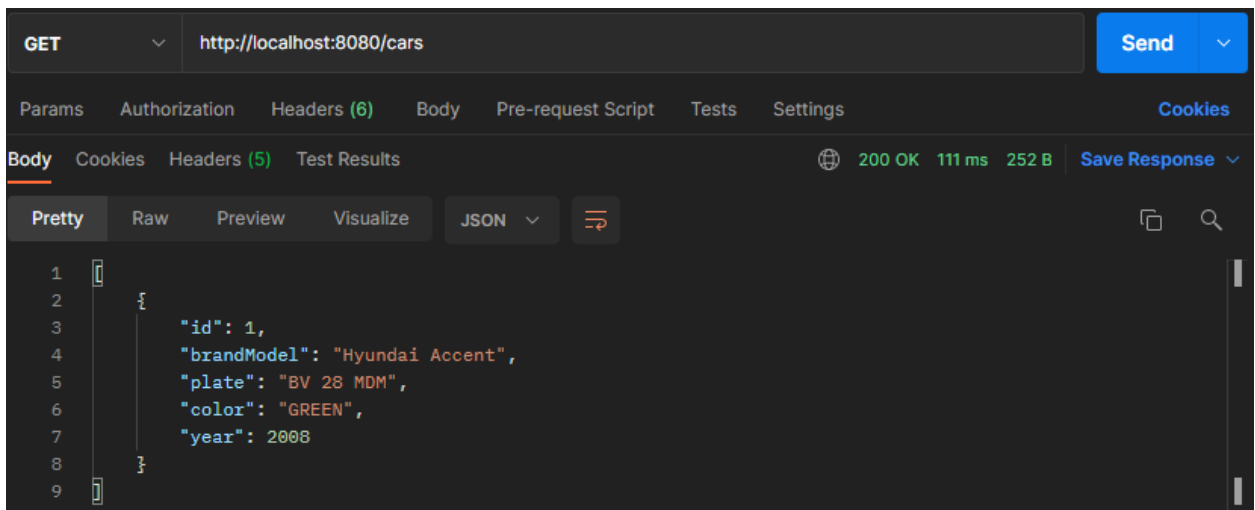
GET

- Obtine detaliile masinii dupa id

- Obtine detaliile tuturor masinilor

- Obtine detaliile unui client dupa id


```json
{
    "id": 1,
    "name": "Marian",
    "nrOfRides": 0,
    "money": 100.0,
    "rating": 0.0,
    "nrOfReviews": 0
}
```

- Obtine detaliile tuturor clientilor


```json
[
    {
        "id": 1,
        "name": "Marian",
        "nrOfRides": 0,
        "money": 100.0,
        "rating": 0.0,
        "nrOfReviews": 0
    }
]
```

- Obtine detaliile unui sofer dupa id


```
GET    v    http://localhost:8080/drivers/1                                  Send  v

Params  Authorization  Headers (6)  Body  Pre-request Script  Tests  Settings        Cookies

Body  Cookies  Headers (5)  Test Results            🌐  200 OK  9 ms  299 B  Save Response  v

Pretty  Raw  Preview  Visualize    JSON  v                                        📋  🔍

1  {
2      "id": 1,
3      "carDetails": "Hyundai Accent, 2008, GREEN, BV 28 MDM",
4      "name": "Mircea",
5      "nrOfRides": 0,
6      "money": 200.0,
7      "rating": 0.0,
8      "nrOfReviews": 0
9  }
```
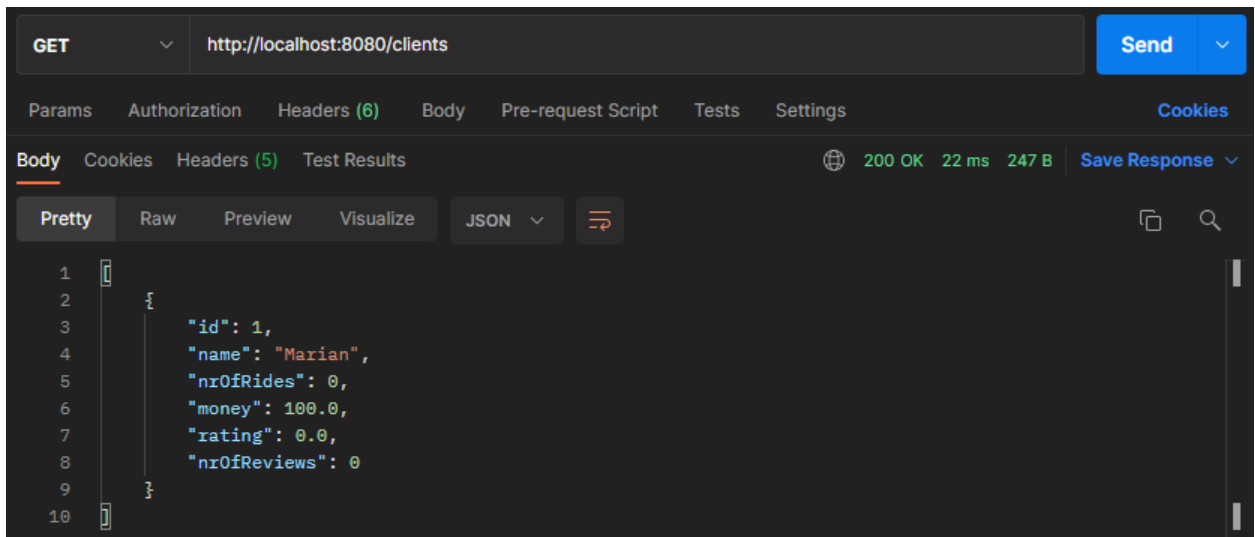
- Obtine detaliile tuturor soferilor


```
GET    v    http://localhost:8080/drivers                                    Send  v

Params  Authorization  Headers (6)  Body  Pre-request Script  Tests  Settings        Cookies

Body  Cookies  Headers (5)  Test Results            🌐  200 OK  7 ms  301 B  Save Response  v

Pretty  Raw  Preview  Visualize    JSON  v                                        📋  🔍

1  [
2      {
3          "id": 1,
4          "carDetails": "Hyundai Accent, 2008, GREEN, BV 28 MDM",
5          "name": "Mircea",
6          "nrOfRides": 0,
7          "money": 200.0,
8          "rating": 0.0,
9          "nrOfReviews": 0
10     }
11 ]
```
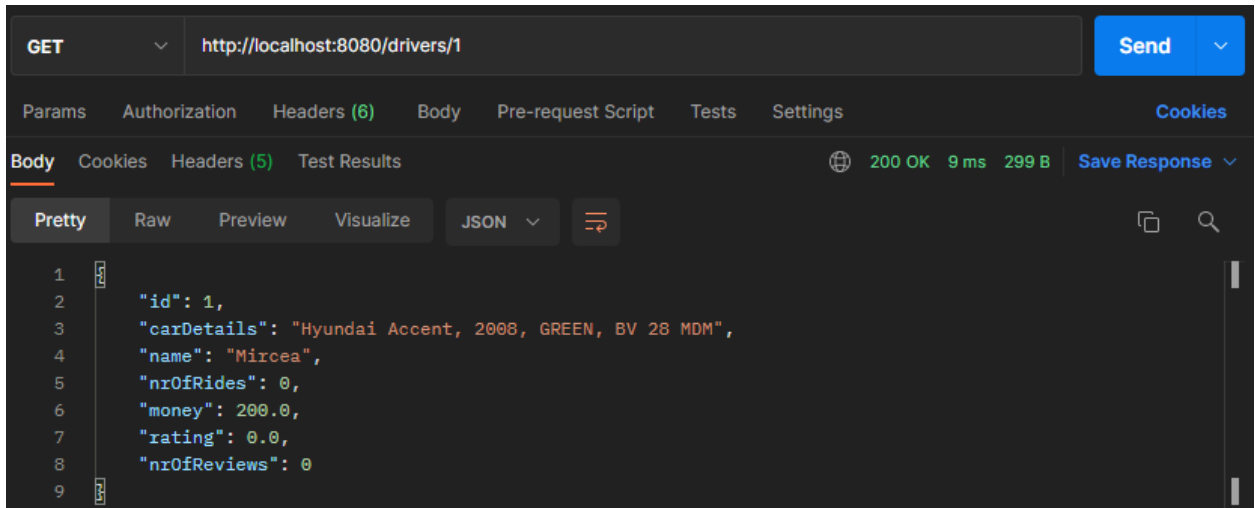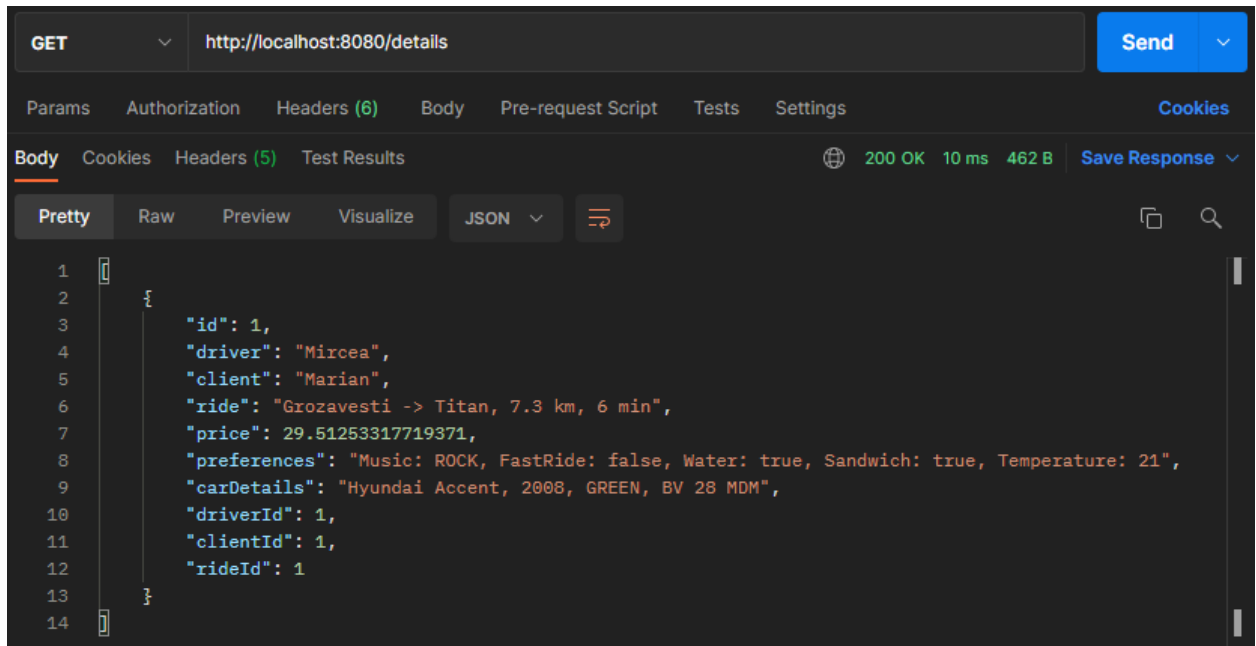
- Obtine masina unui anumit sofer, dupa id-ul acestuia

GET   http://localhost:8080/drivers/1/car   Send

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings   Cookies

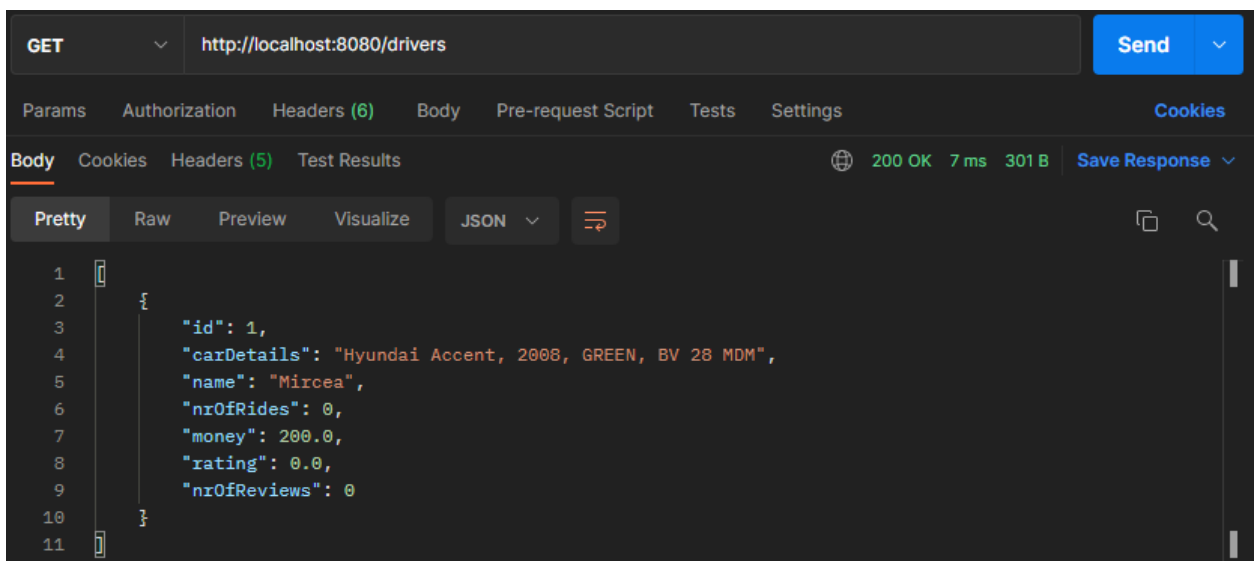Body   Cookies   Headers (5)   Test Results   200 OK   21 ms   250 B   Save Response

Pretty   Raw   Preview   Visualize   JSON

```
1  {
2      "id": 1,
3      "brandModel": "Hyundai Accent",
4      "plate": "BV 28 MDM",
5      "color": "GREEN",
6      "year": 2008
7  }
```
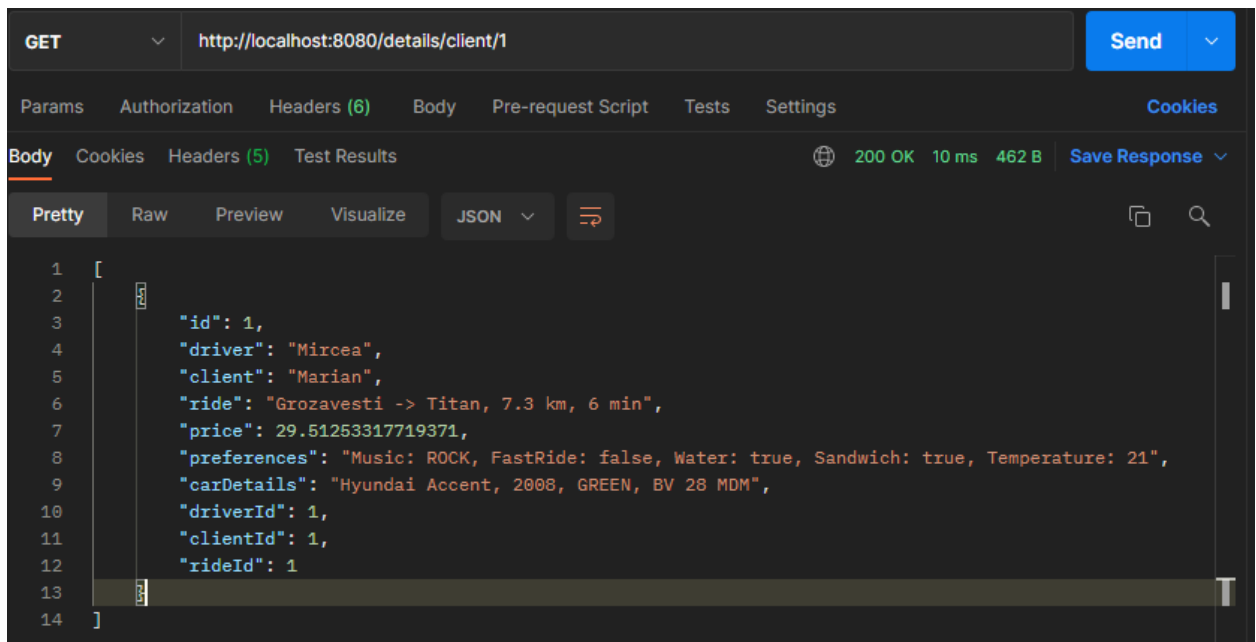
- Obtine detaliile unei curse dupa id

GET   http://localhost:8080/details/1   Send

Params   Authorization   Headers (6)   Body   Pre-request Script   Tests   Settings   Cookies

Body   Cookies   Headers (5)   Test Results   200 OK   10 ms   460 B   Save Response

Pretty   Raw   Preview   Visualize   JSON

```
1   {
2       "id": 1,
3       "driver": "Mircea",
4       "client": "Marian",
5       "ride": "Grozavesti -> Titan, 7.3 km, 6 min",
6       "price": 29.51253317719371,
7       "preferences": "Music: ROCK, FastRide: false, Water: true, Sandwich: true, Temperature: 21",
8       "carDetails": "Hyundai Accent, 2008, GREEN, BV 28 MDM",
9       "driverId": 1,
10      "clientId": 1,
11      "rideId": 1
12  }
```

- Obtine detaliile tuturor curselor

- Obtine detaliile cuturor curselor unui anumit client, dupa id

- Obtine detaliile cuturor curselor unui anumit sofer, dupa id
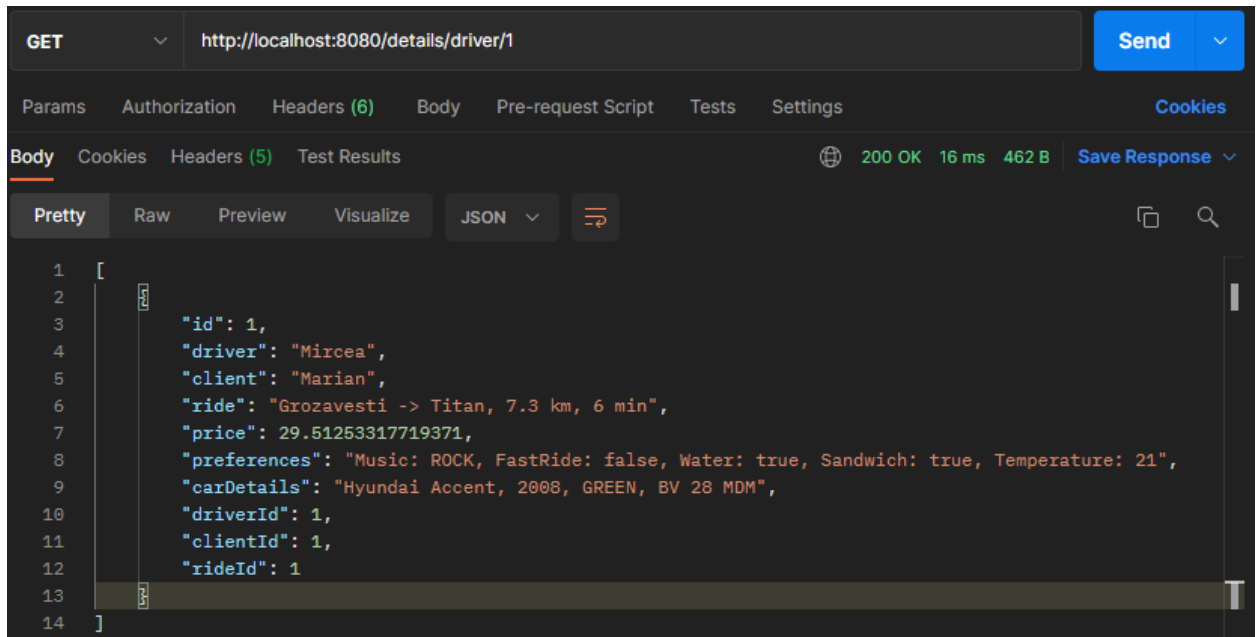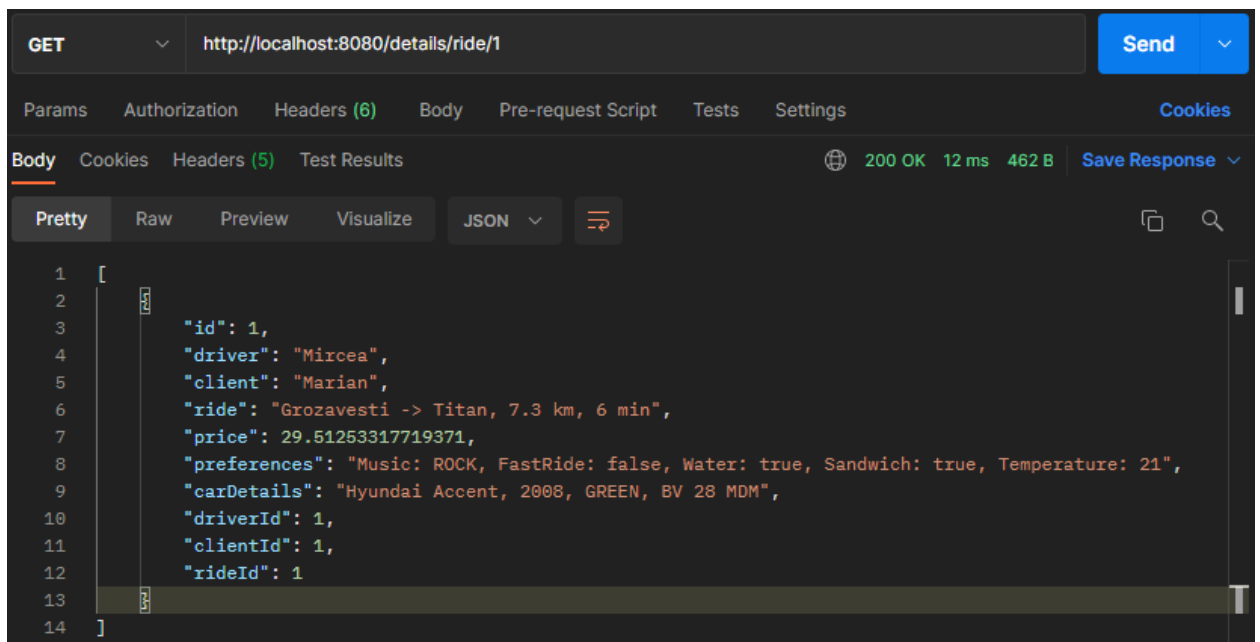
```
GET    http://localhost:8080/details/driver/1                    Send

Params  Authorization  Headers (6)  Body  Pre-request Script  Tests  Settings                Cookies
Body  Cookies  Headers (5)  Test Results              200 OK  16 ms  462 B  Save Response

Pretty  Raw  Preview  Visualize  JSON

 1  [
 2      {
 3          "id": 1,
 4          "driver": "Mircea",
 5          "client": "Marian",
 6          "ride": "Grozavesti -> Titan, 7.3 km, 6 min",
 7          "price": 29.51253317719371,
 8          "preferences": "Music: ROCK, FastRide: false, Water: true, Sandwich: true, Temperature: 21",
 9          "carDetails": "Hyundai Accent, 2008, GREEN, BV 28 MDM",
10          "driverId": 1,
11          "clientId": 1,
12          "rideId": 1
13      }
14  ]
```

- Obtine detaliile tuturor curselor intre doua locatii, dupa id-ul corespunzator
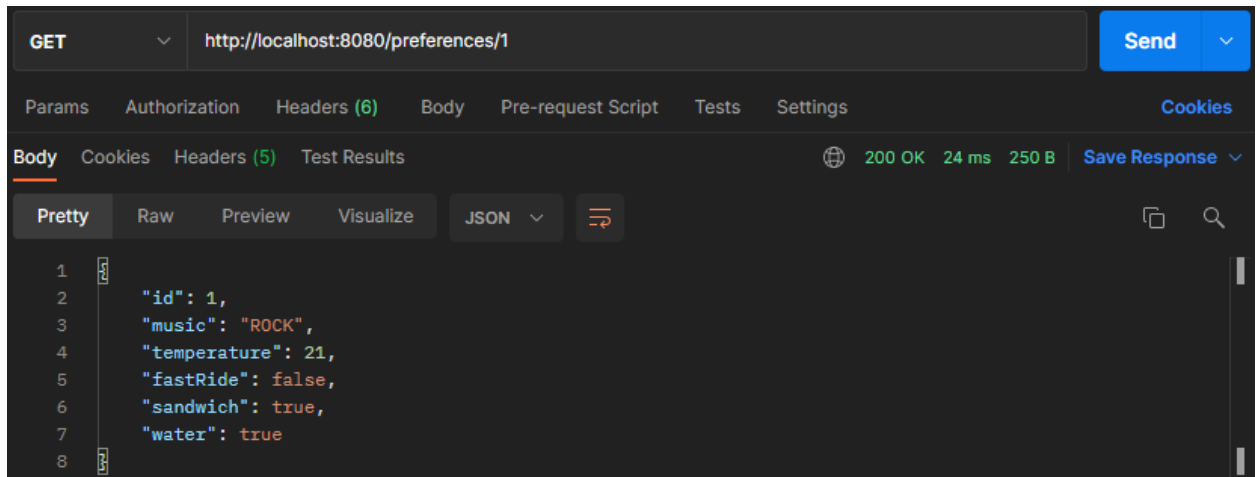
```
GET    http://localhost:8080/details/ride/1                      Send

Params  Authorization  Headers (6)  Body  Pre-request Script  Tests  Settings                Cookies
Body  Cookies  Headers (5)  Test Results              200 OK  12 ms  462 B  Save Response

Pretty  Raw  Preview  Visualize  JSON

 1  [
 2      {
 3          "id": 1,
 4          "driver": "Mircea",
 5          "client": "Marian",
 6          "ride": "Grozavesti -> Titan, 7.3 km, 6 min",
 7          "price": 29.51253317719371,
 8          "preferences": "Music: ROCK, FastRide: false, Water: true, Sandwich: true, Temperature: 21",
 9          "carDetails": "Hyundai Accent, 2008, GREEN, BV 28 MDM",
10          "driverId": 1,
11          "clientId": 1,
12          "rideId": 1
13      }
14  ]
```

- Obtine detaliile unei anumite preferinte, dupa id

- Obtine detaliile toturor preferintelor

- Obtine detaliile unui set de locatii, dupa id

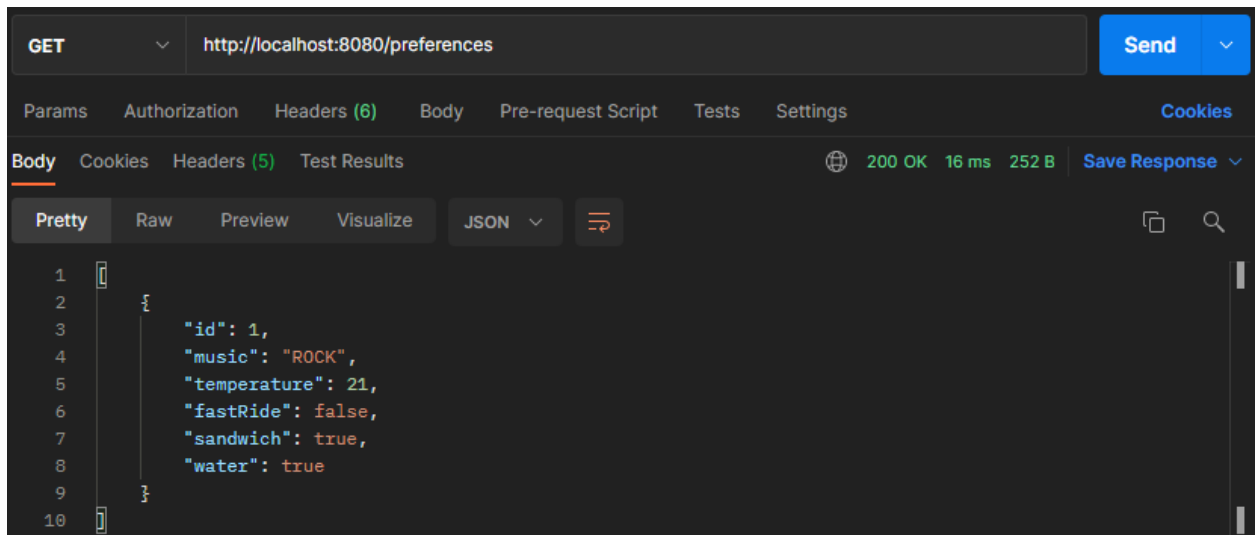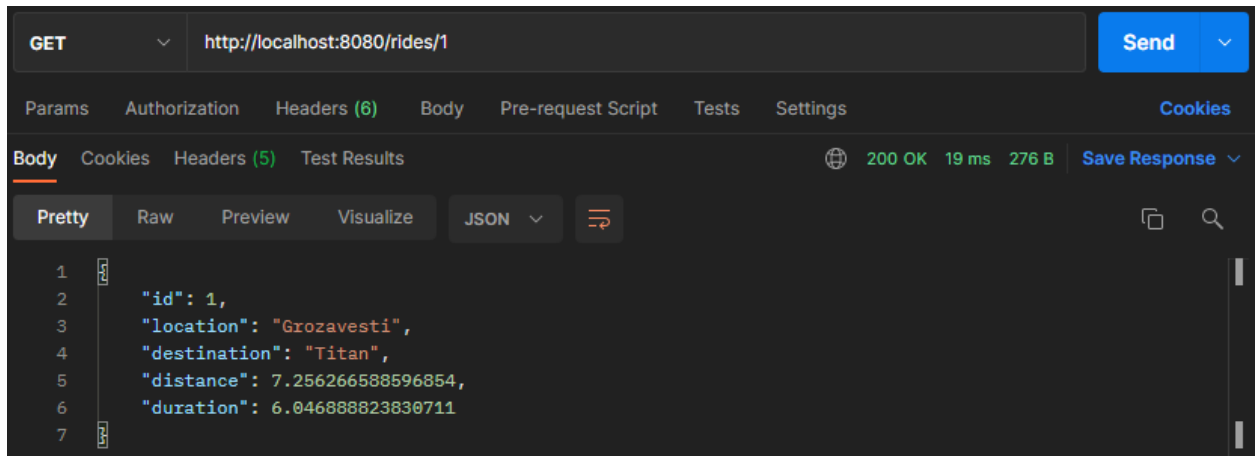```
GET   http://localhost:8080/rides/1   Send

Params Authorization Headers (6) Body Pre-request Script Tests Settings   Cookies
Body Cookies Headers (5) Test Results   200 OK 19 ms 276 B Save Response
Pretty Raw Preview Visualize   JSON

1 {
2   "id": 1,
3   "location": "Grozavesti",
4   "destination": "Titan",
5   "distance": 7.256266588596854,
6   "duration": 6.046888823830711
7 }
```

- Obtine detaliile tuturor seturilor de locatii



```
GET        http://localhost:8080/rides        Send

Params  Authorization  Headers (6)  Body  Pre-request Script  Tests  Settings        Cookies
Body  Cookies  Headers (5)  Test Results              200 OK  10 ms  278 B  Save Response
Pretty  Raw  Preview  Visualize    JSON

1  [
2      {
3          "id": 1,
4          "location": "Grozavesti",
5          "destination": "Titan",
6          "distance": 7.256266588596854,
7          "duration": 6.046888823830711
8      }
9  ]
```