

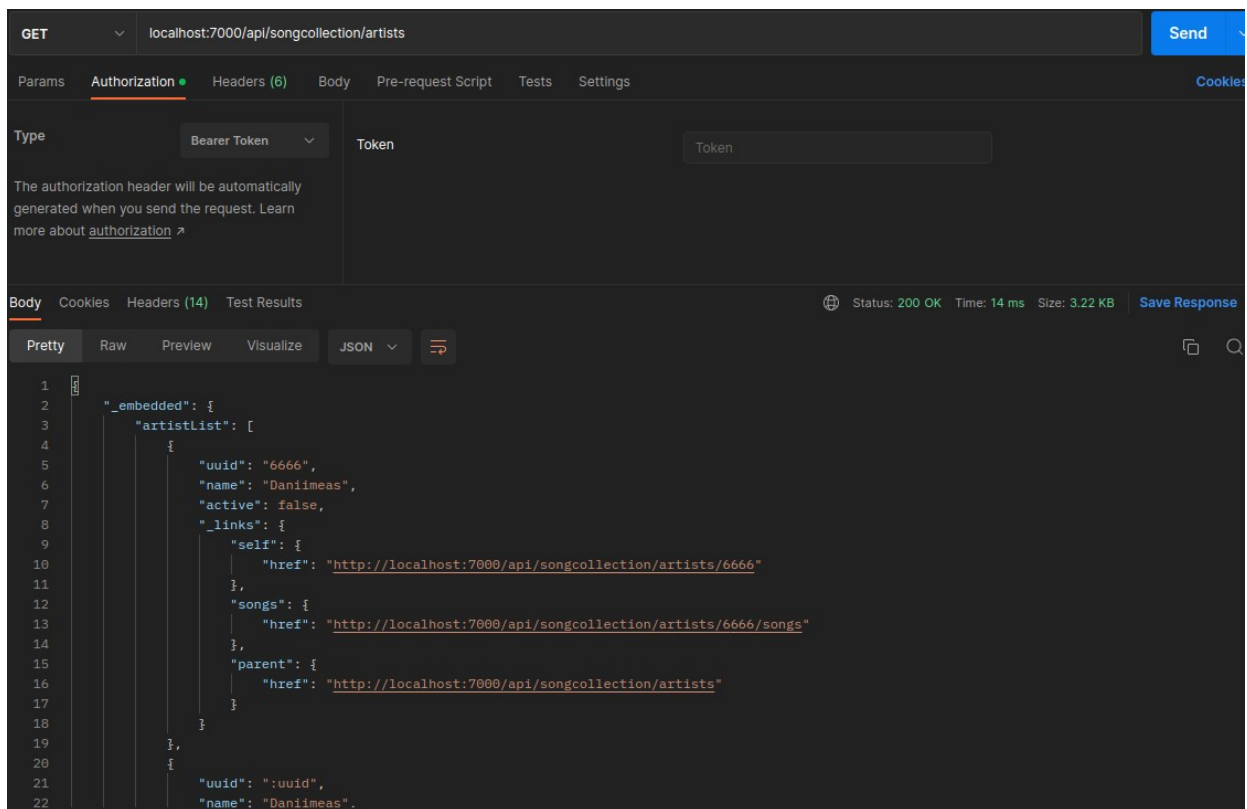
Spotify – Proiect POS 2023

Frontend

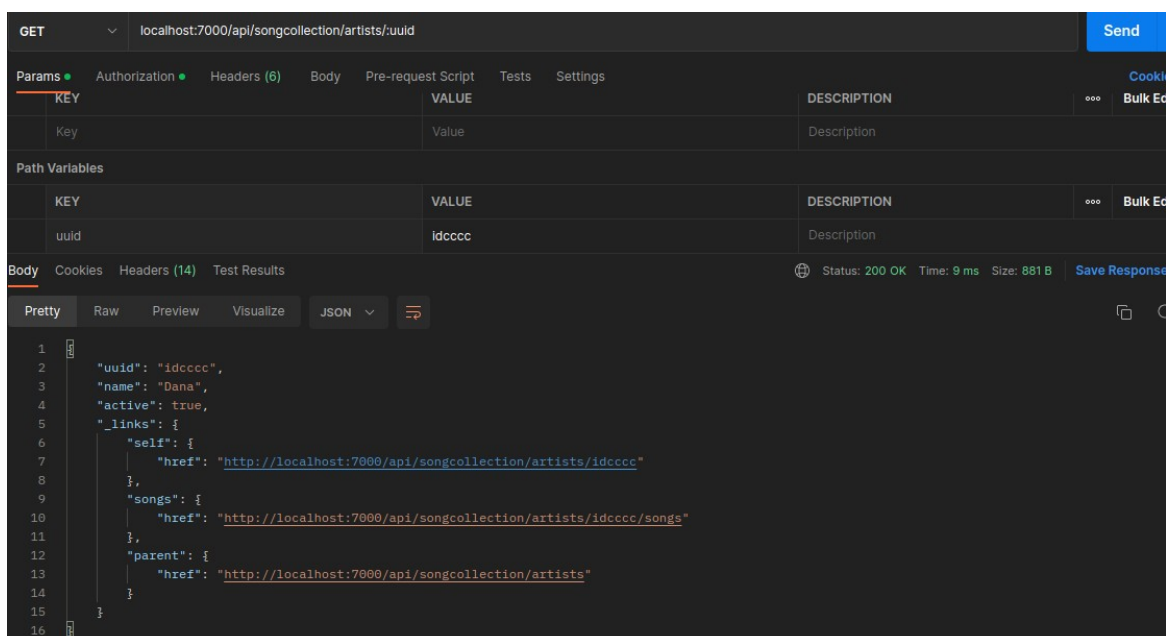
Login → utilizare app

Postman

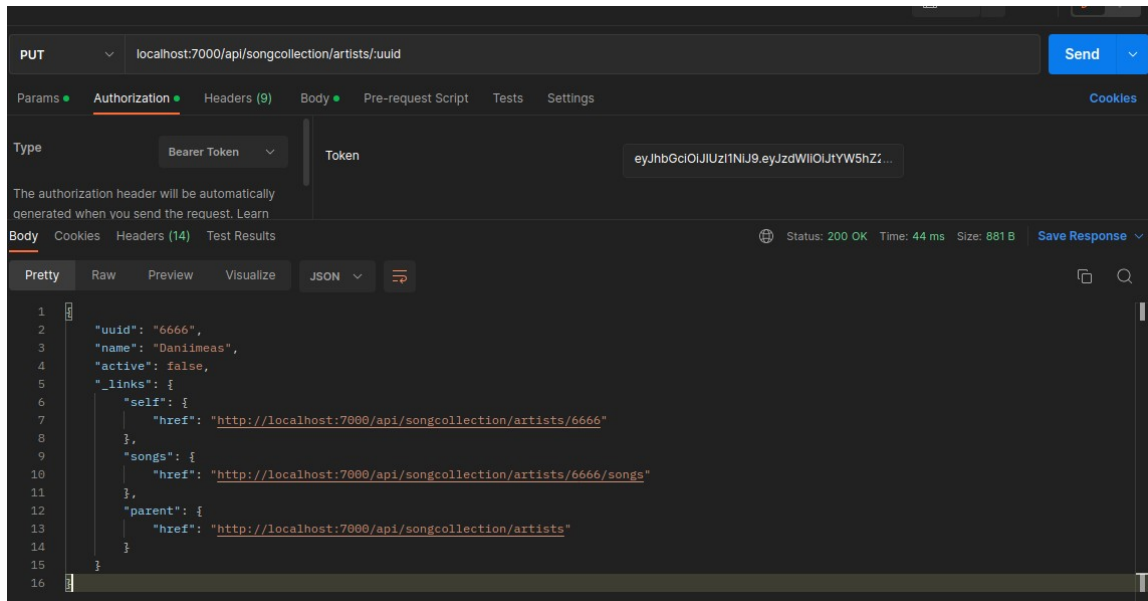
- Toti artistii:



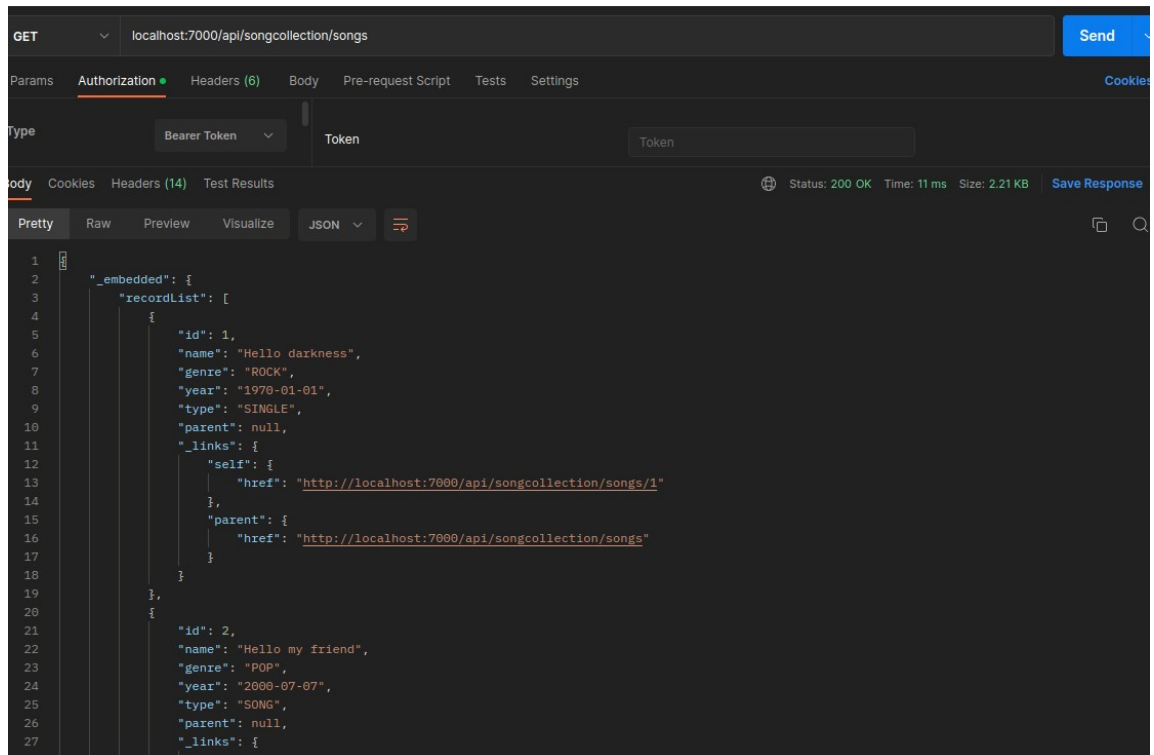
- Un artist:



- Introducere un artist



- Toate melodiile



- O melodie

REST client interface showing a GET request to `http://localhost:7000/api/songcollection/songs/2`. The response is a JSON object with the following structure:

```
{
  "id": 2,
  "name": "Hello my friend",
  "genre": "POP",
  "year": "2000-07-07",
  "type": "SONG",
  "parent": null,
  "_links": {
    "self": {
      "href": "http://localhost:7000/api/songcollection/songs/2"
    },
    "parent": {
      "href": "http://localhost:7000/api/songcollection/songs"
    }
  }
}
```

- Introducere melodie

REST client interface showing a POST request to `http://localhost:7000/api/songcollection/songs`. The response is a JSON object with the following structure:

```
{
  "id": 7,
  "name": "Hello darkness my old old friend",
  "genre": "ROCK",
  "year": "1974-01-01",
  "type": "SONG",
  "parent": null,
  "_links": {
    "self": {
      "href": "http://localhost:7000/api/songcollection/songs/7"
    },
    "parent": {
      "href": "http://localhost:7000/api/songcollection/songs"
    }
  }
}
```

- Melodiile unui artist

GET localhost:7000/api/songcollection/artists/uuid/songs Send

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Key	Value	Description
uuid	idcccc	Description

Path Variables

KEY	VALUE	DESCRIPTION	...	Bulk Edit
uuid	idcccc	Description		

Body Cookies Headers (14) Test Results Status: 200 OK Time: 81 ms Size: 986 B Save Response

Pretty Raw Preview Visualize JSON

```
1 {
2   {
3     "id": 1,
4     "name": "Hello darkness",
5     "genre": "ROCK",
6     "year": "1970-01-01",
7     "type": "SINGLE",
8     "parent": null
9   },
10  {
11    "id": 4,
12    "name": "Hello , me",
13    "genre": "POP",
14    "year": "2001-02-02",
15    "type": "SONG",
16    "parent": {
17      "id": 3,
18      "name": "Hello album",
19      "genre": "POP",
20      "year": "2001-02-02",
21      "type": "ALBUM",
22      "parent": null
23    }
24  }
25 }
```

- Adaugare melodie la un artist

PUT localhost:7000/api/songcollection/artists/uuid/songs Send

Params Authorization Headers (9) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	...	Bulk Edit
Key	Value	Description		

Path Variables

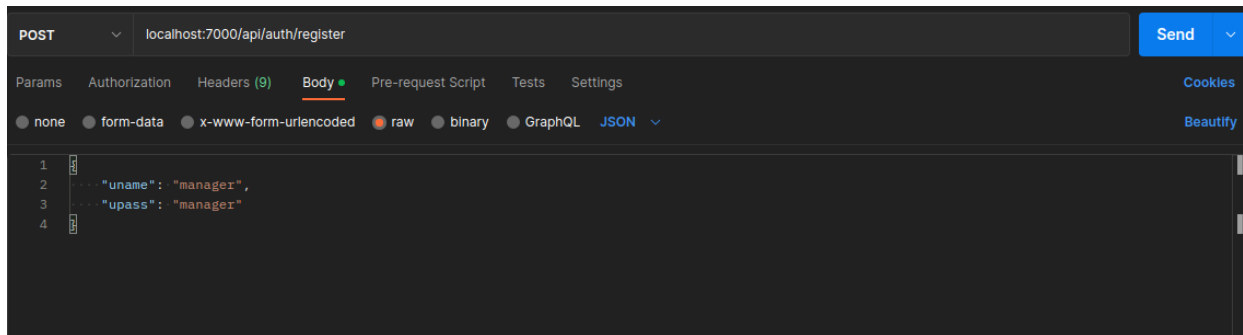
KEY	VALUE	DESCRIPTION	...	Bulk Edit
uuid	6666	Description		

Body Cookies Headers (14) Test Results Status: 200 OK Time: 42 ms Size: 780 B Save Response

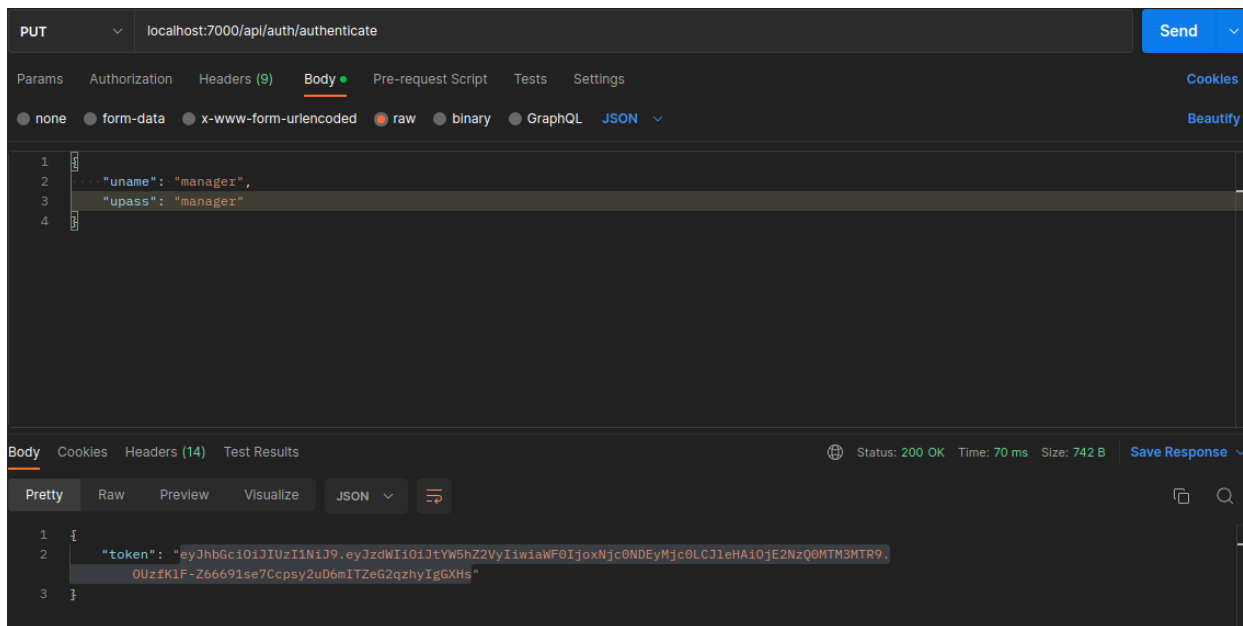
Pretty Raw Preview Visualize JSON

```
1 {
2   "artist": {
3     "uuid": "6666",
4     "name": "Daniimeas",
5     "active": false
6   },
7   "record": {
8     "id": 6,
9     "name": "Hello darkness my old old friend",
10    "genre": "ROCK",
11    "year": "1974-01-01",
12    "type": "SONG",
13    "parent": null
14  }
15 }
```

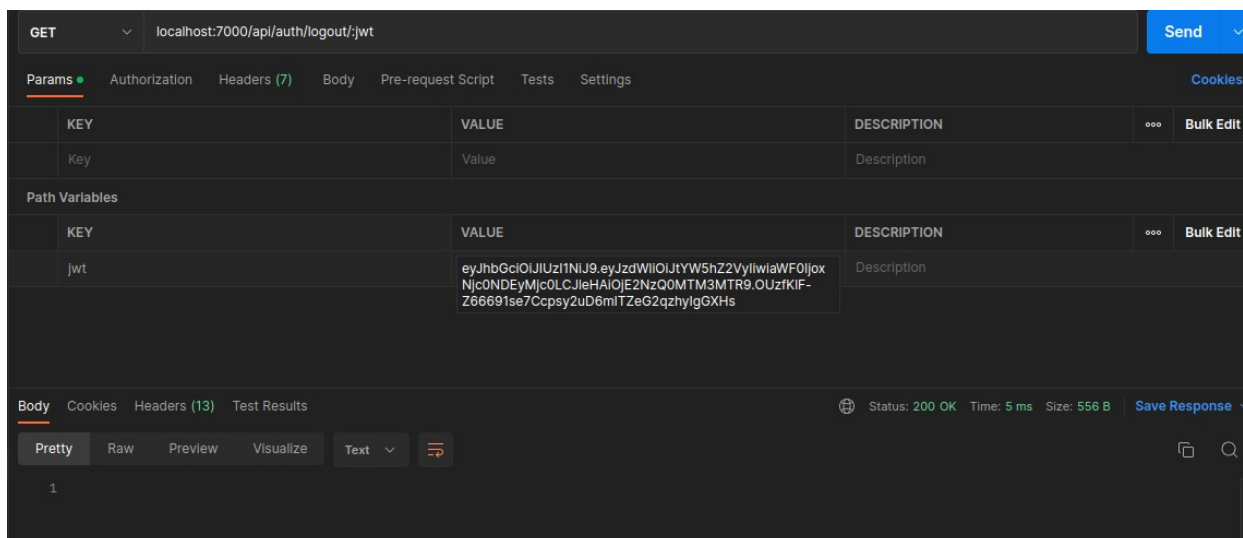
- Inregistrare client



- Autenticare + jwt



- Logout + invalidare jwt



- Bind intre un rol si un user(facut doar de administrator_aplicatie)

PUT localhost:7000/api/users/bind/jwt

Params Authorization Headers (9) **Body** Pre-request Script Tests Settings Cookies Beautify

none form-data x-www-form-urlencoded raw binary GraphQL JSON

```

1 [
2   {
3     "uid": "21", //userul manager
4     "rid": "3" //ARTIST
  }
]

```

Body Cookies Headers (15) Test Results Status: 202 Accepted Time: 36 ms Size: 660 B Save Response

Pretty Raw Preview Visualize Text

1 Bound 3 to 21

- Listare useri curenti inregistrati(doar administrator)

GET http://localhost:7000/api/users/jwt

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Path Variables

KEY	VALUE	DESCRIPTION	Bulk Edit
jwt	eyJhbGciOiJIUzI1NiIsInR5cGU6IjY9LmVudWliOiJhZG1pbGlzImhhdCI6MTY3...	Description	

Body Cookies Headers (15) Test Results Status: 202 Accepted Time: 17 ms Size: 698 B Save Response

Pretty Raw Preview Visualize Text

1 We have the following users: [admin, user, manager]

- Listare roluri user current sau listare roluri ai unui user la alegere(administrator)

GET localhost:7000/api/users/roles/uid/jwt

Params Authorization Headers (7) Body Pre-request Script Tests Settings Cookies

Query Params

KEY	VALUE	DESCRIPTION	Bulk Edit
Key	Value	Description	

Path Variables

KEY	VALUE	DESCRIPTION	Bulk Edit
uid	21		
jwt	eyJhbGciOiJIUzI1NiIsInR5cGU6IjY9LmVudWliOiJhZG1pbGlzImhhdCI6MTY3...	Description	

Body Cookies Headers (15) Test Results Status: 202 Accepted Time: 17 ms Size: 703 B Save Response

Pretty Raw Preview Visualize Text

1 Roles of user manager: [CONTENT_MANAGER, ARTIST, CLIENT]

- Listare roluri existente

GET

localhost:7000/api/roles/jwt

Send

Params

Authorization

Headers (7)

Body

Pre-request Script

Tests

Settings

Cookies

Query Params

KEY	VALUE	DESCRIPTION		Bulk Edit
Key	Value	Description		

Path Variables

KEY	VALUE	DESCRIPTION		Bulk Edit
jwt	eyJhbGciOiJIUzI1NiJ9.eyJzdWIiOiJhZG1pbGlzImhhdCI6MTY3...	Description		

Body

Cookies

Headers (15)

Test Results

Status: 202 Accepted

Time: 22 ms

Size: 728 B

Save Response

Pretty

Raw

Preview

Visualize

Text

1

We have the following roles: [ADMINISTRATOR_APP, CONTENT_MANAGER, ARTIST, CLIENT]