

SQL - Music & Artists

GET-uri pt Music

GET pe /songs pentru un gen care ori nu exista ori nu sunt inregistrate piese cu acel gen

GET

⌵

http://localhost:8080/api/songcollection/songs/?genre=pop

Params

Authorization

Headers (6)

Body

Pre-request Script

Tests

Settings

Query Params

	KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/>	genre	pop	
	Key	Value	Description

Body Cookies Headers (8) Test Results Status: 404 Not Found

Pretty Raw Preview Visualize JSON

```
1  {
2    "_links": {
3      "parent": {
4        "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
5        "templated": true
6      }
7    }
8  }
```

GET http://localhost:8080/api/songcollection/songs/?name=Poisson&match=exact

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

Body Cookies Headers (8) Test Results Status: 200 OK

Pretty Raw Preview Visualize JSON

```
2  {
3    "_embedded": {
4      "musics": [
5        {
6          "name": "Poison",
7          "genre": "rock",
8          "year": 1991,
9          "type": "song",
10         "idAlbum": 198,
11         "_links": {
12           "self": {
13             "href": "http://localhost:8080/api/songcollection/songs/202"
14           },
15           "parent": {
16             "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
17             "templated": true
18           },
19           "add-to-playlist": {
20             "href": "http://127.0.0.1:8081/api/playlists/{idPlaylist}?operation=add",
21             "type": "PATCH",
22             "templated": true
23           }
24         }
25       ]
26     },
27     "_links": {
28       "self": {
29         "href": "http://localhost:8080/api/songcollection/songs/?name=Poisson&page,items_per_page,match,genre,year",
30         "templated": true
31       },
32       "parent": {
33         "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
34         "templated": true
35       }
36     }
37   }
```

GET dupa un nume care nu exista

GET

http://localhost:8080/api/songcollection/songs/?name=Polson1&match=exact

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

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "_links": {
3     "parent": {
4       "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
5       "templated": true
6     }
7   }
8 }
```

Status: 404 Not Found

GET pentru a selecta toate melodiile dupa anul 1900, an pentru care nu exista inregistrari in db

GET

http://localhost:8080/api/songcollection/songs/?year=1900

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

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON

```
1 {
2   "_links": {
3     "parent": {
4       "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
5       "templated": true
6     }
7   }
8 }
```

Status: 404 Not Found

GET <http://localhost:8080/api/songcollection/songs/?year=2000>

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

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON

```
45     },
46     {
47       "name": "Say It Isn't So",
48       "genrie": "rock",
49       "year": 2000,
50       "type": "song",
51       "idAlbum": 188,
52       "_links": {
53         "self": {
54           "href": "http://localhost:8080/api/songcollection/songs/191"
55         },
56         "parent": {
57           "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
58           "templated": true
59         },
60         "add-to-playlist": {
61           "href": "http://127.0.0.1:8081/api/playlists/{idPlaylist}?operation=add",
62           "type": "PATCH",
63           "templated": true
64         }
65       }
66     }
67   ]
68 },
69 "_links": {
70   "self": {
71     "href": "http://localhost:8080/api/songcollection/songs/?year=2000{&page,items_per_page,name,match,genre,year}",
72     "templated": true
73   },
74   "parent": {
75     "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
76     "templated": true
77   }
78 }
79 }
```

Afisare paginata pentru songs

Pentru paginile < 0 => se va returna link-ul parent si next in care page = 0

GET <http://localhost:8080/api/songcollection/songs/?page=-1>

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

Body Cookies Headers (8) Test Results Status: 404 Not Found T

Pretty Raw Preview Visualize JSON

```
1  [
2    "_links": [
3      {
4        "rel": "parent",
5        "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}"
6      },
7      {
8        "rel": "next",
9        "href": "http://localhost:8080/api/songcollection/songs/?page=0{&items_per_page,name,match,genre,year}"
10     }
11   ]
12 }
```

GET pentru a afisa prima pagina

GET

http://localhost:8080/api/songcollection/songs/?page=0

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

Body Cookies Headers (8) Test Results

Status: 200 OK

Pretty Raw Preview Visualize JSON

```
47     "name": "Say It Isn't So",
48     "genre": "rock",
49     "year": 2000,
50     "type": "song",
51     "idAlbum": 188,
52     "_links": {
53       "self": {
54         "href": "http://localhost:8080/api/songcollection/songs/191"
55       },
56       "parent": {
57         "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
58         "templated": true
59       },
60       "add-to-playlist": {
61         "href": "http://127.0.0.1:8081/api/playlists/{idPlaylist}?operation=add",
62         "type": "PATCH",
63         "templated": true
64       }
65     }
66   },
67 ],
68 },
69 "_links": {
70   "self": {
71     "href": "http://localhost:8080/api/songcollection/songs/?page=0&items_per_page,name,match,genre,year",
72     "templated": true
73   },
74   "parent": {
75     "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
76     "templated": true
77   },
78   "next": {
79     "href": "http://localhost:8080/api/songcollection/songs/?page=1&items_per_page,name,match,genre,year",
80     "templated": true
81   },
```

GET pentru a afisa ultima pagina

GET

http://localhost:8080/api/songcollection/songs/?page=6

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

Body Cookies Headers (8) Test Results

Status: 200 OK

Pretty Raw Preview Visualize JSON

```
49     "year": 2022,
50     "type": "song",
51     "idAlbum": 209,
52     "_links": {
53       "self": {
54         "href": "http://localhost:8080/api/songcollection/songs/334"
55       },
56       "parent": {
57         "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
58         "templated": true
59       },
60       "add-to-playlist": {
61         "href": "http://127.0.0.1:8081/api/playlists/{idPlaylist}?operation=add",
62         "type": "PATCH",
63         "templated": true
64       }
65     }
66   },
67 ],
68 },
69 "_links": {
70   "self": {
71     "href": "http://localhost:8080/api/songcollection/songs/?page=6{&items_per_page,name,match,genre,year}",
72     "templated": true
73   },
74   "parent": {
75     "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
76     "templated": true
77   },
78   "prev": {
79     "href": "http://localhost:8080/api/songcollection/songs/?page=5{&items_per_page,name,match,genre,year}",
80     "templated": true
81   }
82 }
83 }
```

Pentru o pagina mult prea mare ori pentru care nu mai exista songs, vor fi returnate link-ul parent si prev cu ultima pagina disponibila.

GET

http://localhost:8080/api/songcollection/songs/?page=20

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

Body Cookies Headers (8) Test Results

Status: 404 Not Found

Pretty Raw Preview Visualize JSON

```
1  },
2  "_links": {
3    "parent": {
4      "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
5      "templated": true
6    },
7    "prev": {
8      "href": "http://localhost:8080/api/songcollection/songs/?page=6{&items_per_page,name,match,genre,year}",
9      "templated": true
10   }
11 }
12 }
```

GET http://localhost:8080/api/songcollection/songs?page=6&items_per_page=5

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

Body Cookies Headers (8) Test Results Status: 404 Not Found

Pretty Raw Preview Visualize JSON

```
1 {
2   "_links": {
3     "parent": {
4       "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
5       "templated": true
6     },
7     "prev": {
8       "href": "http://localhost:8080/api/songcollection/songs/?page=3&items_per_page=5{&name,match,genre,year}",
9       "templated": true
10    }
11  }
12 }
```

GET pentru melodiile unui artist
Artistul nu are melodii asociate.

POS-spotify / Get music / get songs for an artist

GET <http://localhost:8080/api/songcollection/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc182/songs>

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

<input checked="" type="checkbox"/> Postman-Token	<calculated when request is sent>	
<input checked="" type="checkbox"/> Host	<calculated when request is sent>	
<input checked="" type="checkbox"/> User-Agent	PostmanRuntime/7.29.2	
<input checked="" type="checkbox"/> Accept	*/*	
<input checked="" type="checkbox"/> Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/> Connection	keep-alive	
Key	Value	Description

Body Cookies Headers (8) Test Results Status: 404 Not Found

Pretty Raw Preview Visualize JSON

```
1 {
2   "_links": {
3     "parent": {
4       "href": "http://localhost:8080/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc182"
5     }
6   }
7 }
```

```
GET http://localhost:8080/api/songcollection/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc177/songs

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

body Cookies Headers (8) Test Results Status: 200 OK

Pretty Raw Preview Visualize JSON

148     }
149   },
150   },
151   {
152     "name": "La la la ma ma",
153     "genre": "rock",
154     "year": 2001,
155     "type": "song",
156     "idAlbum": 209,
157     "_links": {
158       "self": {
159         "href": "http://localhost:8080/api/songcollection/songs/339"
160       },
161       "parent": {
162         "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
163         "templated": true
164       },
165       "add-to-playlist": {
166         "href": "http://127.0.0.1:8081/api/playlists/{idPlaylist}?operation=add",
167         "type": "PATCH",
168         "templated": true
169       }
170     }
171   }
172 ]
173 },
174 "_links": {
175   "self": {
176     "href": "http://localhost:8080/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc177/songs"
177   },
178   "parent": {
179     "href": "http://localhost:8080/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc177"
180   }
181 }
182 }
```

POST - create music

Token-ul este atasat in Header-ul Authorization la operatiile de Create/Update/Delete pentru Music. Content Manager-ul este singurul care are dreptul sa execute operatiile amintite anterior.

POST

▼

http://127.0.0.1:8080/api/songcollection/songs/ ...

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> Postman-Token ⓘ	<calculated when request is sent>	
<input checked="" type="checkbox"/> Content-Type ⓘ	application/json	
<input checked="" type="checkbox"/> Content-Length ⓘ	<calculated when request is sent>	
<input checked="" type="checkbox"/> Host ⓘ	<calculated when request is sent>	
<input checked="" type="checkbox"/> User-Agent ⓘ	PostmanRuntime/7.29.2	
<input checked="" type="checkbox"/> Accept ⓘ	*/*	
<input checked="" type="checkbox"/> Accept-Encoding ⓘ	gzip, deflate, br	
<input checked="" type="checkbox"/> Connection ⓘ	keep-alive	
<input checked="" type="checkbox"/> Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJodHRwOi8vMTI	
Key	Value	Description

- Token-ul este expirat

POST http://127.0.0.1:8080/api/songcollection/songs/ ...

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

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

```
1 {
2   ... "name": "La la la",
3   ... "genre": "rock",
4   ... "year": 2022,
5   ... "type": "song",
6   ... "idAlbum": 209,
7   ... "idsArtist": ["fa54adc3-daaaf-462a-aa03-7d359dfdc177", "fa54adc3-daaaf-462a-aa03-7d359dfdc178"]
8 }
```

Body Cookies Headers (8) Test Results Status: 401 Unauthorized

Pretty Raw Preview Visualize Text

```
1 Header-ul de autorizare -token login- este expirat!
```

- Token-ul lipseste

POST http://127.0.0.1:8080/api/songcollection/songs/ ...

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

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> Postman-Token	<calculated when request is sent>	
<input checked="" type="checkbox"/> Content-Type	application/json	
<input checked="" type="checkbox"/> Content-Length	<calculated when request is sent>	
<input checked="" type="checkbox"/> Host	<calculated when request is sent>	
<input checked="" type="checkbox"/> User-Agent	PostmanRuntime/7.29.2	
<input checked="" type="checkbox"/> Accept	*/*	
<input checked="" type="checkbox"/> Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/> Connection	keep-alive	
<input type="checkbox"/> Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJodHRwOi8vMTI	
Key	Value	Description

Body Cookies Headers (8) Test Results Status: 401 Unauthorized

Pretty Raw Preview Visualize Text

```
1 Header-ul de autorizare lipseste!
```

- Utilizatorul nu are rolul de Content Manager

POST http://127.0.0.1:8080/api/songcollection/songs/ ...

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

KEY	VALUE	DESCRIPTION
Postman-Token	<calculated when request is sent>	
Content-Type	application/json	
Content-Length	<calculated when request is sent>	
Host	<calculated when request is sent>	
User-Agent	PostmanRuntime/7.29.2	
Accept	*/*	
Accept-Encoding	gzip, deflate, br	
Connection	keep-alive	
Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJodHRwOi8vMTI	
Key	Value	Description

body Cookies Headers (8) Test Results Status: 403 Forbidden

Pretty Raw Preview Visualize Text

1 Forbidden!

Pentru token invalid (semnatura nu corespunde / issuer-ul nu e cunoscut) se primește ca status code tot 401.

În următoarele cazuri s-a folosit un token valid pentru un user cu rolul Content Manager.

- Cerere cu o sintaxă ok, dar conținut semantic nu

POST http://127.0.0.1:8080/api/songcollection/songs/ ...

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

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

```

1 {
2   "name": "La la la ma ma",
3   "genre": "rock",
4   "year": 2001,
5   "type": "song lala",
6   "idAlbum": 209,
7   "idsArtist": ["fa54adc3-daaaf-462a-aa03-7d359dfdc177", "fa54adc3-daaaf-462a-aa03-7d359dfdc178"]
8 }

```

Body Cookies Headers (8) Test Results Status: 422 Unprocessable Entity (WebDAV) (RFC 4918)

Pretty Raw Preview Visualize Text

1 Type unknown. Please try again with one from single, song, album.

POST http://127.0.0.1:8080/api/songcollection/songs/ ...

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

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

```
1 {
2   ... "name": "La la la ma ma",
3   ... "genre": "rock",
4   ... "year": 1000,
5   ... "type": "song",
6   ... "idAlbum": 209,
7   ... "idsArtist": ["fa54adc3-daaaf-462a-aa03-7d359dfdc177", "fa54adc3-daaaf-462a-aa03-7d359dfdc178"]
8 }
```

Body Cookies Headers (8) Test Results

Status: 422 Unprocessable Entity (WebDAV) (RFC 4918)

Pretty Raw Preview Visualize Text

```
1 Year is not in range!
```

Ilustrarea cazurilor in care nu sunt respectate constrangerile pentru db:

POST http://127.0.0.1:8080/api/songcollection/songs/ ...

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

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

```
1 {
2   ... "name": "La la la",
3   ... "genre": "rock",
4   ... "year": 2022,
5   ... "type": "song",
6   ... "idAlbum": 209,
7   ... "idsArtist": ["fa54adc3-daaaf-462a-aa03-7d359dfdc177", "fa54adc3-daaaf-462a-aa03-7d359dfdc178"]
8 }
```

Body Cookies Headers (8) Test Results

Status: 409 Conflict

Pretty Raw Preview Visualize Text

```
1 Name already exists in this album!
```

Body Cookies Headers (8) Test Results

Status: 409 Conflict

Pretty Raw Preview Visualize

Text

Body

Cookies

Headers (8)

Test Results

Status: 409 Conflict

Pretty

Raw

Preview

Visualize

Text

Body Cookies Headers (8) Test Results

Status: 409 Conflict

PrettyRawPreviewVisualizeText

POST

http://127.0.0.1:8080/api/songcollection/songs/...

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

{

2

"name": "La la la ma ma",

3

"genre": "rock",

4

"year": 2001,

5

"type": "song",

6

"idAlbum": 209,

7

"idsArtist": ["fa54adc3-daa1-462a-aa03-7d359dfdc177", "fa54adc3-daa1-462a-aa03-7d359dfdc177"]

8

}

Body

Cookies

Headers (8)

Test Results

Status: 409 Conflict

Pretty

Raw

Preview

Visualize

Text

1 Duplicate uuid for artist!

POST

http://127.0.0.1:8080/api/songcollection/songs/...

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

1

{

2

"name": "La la la ma ma",

3

"genre": "rock",

4

"year": 2001,

5

"type": "song",

6

"idAlbum": 209,

7

"idsArtist": ["fa54adc3-daa1-462a-aa03-7d359dfdc177", "fa54adc3-daa1-462a-aa03-7d359dfdc178"]

8

}

Body

Cookies

Headers (8)

Test Results

Status: 409 Conflict

Pretty

Raw

Preview

Visualize

Text

1 Artist not found!

POST http://127.0.0.1:8080/api/songcollection/songs/ ...

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

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

```
1 {
2   "name": "La la la ma ma",
3   "genre": "rock",
4   "year": 2001,
5   "type": "song",
6   "idAlbum": 209,
7   "idsArtist": ["fa54adc3-daaaf-462a-aa03-7d359dfdc177", "fa54adc3-daaaf-462a-aa03-7d359dfdc178"]}
8 }
```

Body Cookies Headers (9) Test Results Status: 201 Created

Pretty Raw Preview Visualize JSON

```
1 {
2   "id": 339,
3   "name": "La la la ma ma",
4   "year": 2001,
5   "type": "song",
6   "genre": "rock",
7   "album": {
8     "name": "Hell hates love",
9     "genre": "rock",
10    "year": 1996,
11    "type": "album",
12    "idAlbum": null
13  },
14  "albumSongs": [
15    {
16      "name": "La la la",
17      "genre": "rock",
18      "year": 2022,
19      "type": "song",
20      "idAlbum": 209
21    },
22    {
23      "name": "hell yes 2",
24      "genre": "rock",
```

POST http://127.0.0.1:8080/api/songcollection/songs/ ...

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

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

```
1 {
2   "name": "La la la ma ma",
3   "genre": "rock",
4   "year": 2001,
5   "type": "song",
6   "idAlbum": 209,
7   "idsArtist": ["fa54adc3-daaaf-462a-aa03-7d359dfdc177", "fa54adc3-daaaf-462a-aa03-7d359dfdc178"]}
8 }
```

Body Cookies Headers (9) Test Results Status: 201 Created

Pretty Raw Preview Visualize JSON

```
43 {
44   "name": "La la la ma ma",
45   "genre": "rock",
46   "year": 2001,
47   "type": "song",
48   "idAlbum": 209
49 }
50 ],
51 "artists": [],
52 "_links": {
53   "self": {
54     "href": "http://127.0.0.1:8080/api/songcollection/songs/339"
55   },
56   "parent": {
57     "href": "http://127.0.0.1:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
58     "templated": true
59   },
60   "add-to-playlist": {
61     "href": "http://127.0.0.1:8080/api/playlists/{idPlaylist}?operation=add",
62     "type": "PATCH",
63     "templated": true
64   }
65 }
66 }
```

UPDATE pe music

PUT localhost:8080/api/songcollection/songs/298 ...

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

<input checked="" type="checkbox"/>	Content-Length	<calculated when request is sent>	
<input checked="" type="checkbox"/>	Host	<calculated when request is sent>	
<input checked="" type="checkbox"/>	User-Agent	PostmanRuntime/7.29.2	
<input checked="" type="checkbox"/>	Accept	*/*	
<input checked="" type="checkbox"/>	Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/>	Connection	keep-alive	
	Key	Value	Description

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON

1 Header-ul de autorizare lipseste!

+ Toate cazurile cu token de mai sus.

Success:

PUT localhost:8080/api/songcollection/songs/334

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

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

```
1 {
2   ... "name": "Just Older again and again and again",
3   ... "genre": "rock",
4   ... "year": 1990,
5   ... "type": "song",
6   ... "idAlbum": 209,
7   ... "idsArtist": ["fa54adc3-daaaf-462a-aa03-7d359dfdc175"]
8 }
```

Body Cookies Headers (6) Test Results

Pretty Raw Preview Visualize Text

1

Fail:

PUT localhost:8080/api/songcollection/songs/340

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

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

```
1 {
2   ... "name": "Just Older again and me",
3   ... "genre": "rock1",
4   ... "year": 1990,
5   ... "type": "song",
6   ... "idAlbum": 209,
7   ... "idsArtist": ["fa54adc3-daaaf-462a-aa03-7d359dfdc175"]
8 }
```

Body Cookies Headers (8) Test Results

Pretty Raw Preview Visualize JSON

1 Genre unknown. Please try again with one genre from rock, metal, pop.

DELETE music

DELETE ▼ http://localhost:8080/api/songcollection/songs/333 ...

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

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

This request does not have a body

Body Cookies Headers (8) Test Results ⚙ Status: 404 Not Found

Pretty Raw Preview Visualize JSON ▼ ≡

```
1 Music with id - 333 does not exist!
```

DELETE ▼ http://localhost:8080/api/songcollection/songs/340

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

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

This request does not have a body

Body Cookies Headers (8) Test Results ⚙ Status: 200 OK

Pretty Raw Preview Visualize JSON ▼ ≡

```
1 {
2   "name": "Just Older again and again and again",
3   "genre": "rock",
4   "year": 1990,
5   "type": "song",
6   "idAlbum": 209,
7   "_links": {
8     "parent": {
9       "href": "http://localhost:8080/api/songcollection/songs/{?page,items_per_page,name,match,genre,year}",
10      "templated": true
11    }
12  }
13 }
```

Si pentru artisti au fost tratate toate cazurile.

GET http://localhost:8080/api/songcollection/artists/

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

Body Cookies Headers (8) Test Results Status: 200 OK

Pretty Raw Preview Visualize JSON

```
82 {
83   "name": "Chris Brown",
84   "active": true,
85   "_links": {
86     "self": {
87       "href": "http://localhost:8080/api/songcollection/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc182"
88     },
89     "parent": {
90       "href": "http://localhost:8080/api/songcollection/artists/{?name,match}",
91       "templated": true
92     }
93   }
94 },
95 {
96   "name": "Metallica 2",
97   "active": true,
98   "_links": {
99     "self": {
100       "href": "http://localhost:8080/api/songcollection/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc184"
101     },
102     "parent": {
103       "href": "http://localhost:8080/api/songcollection/artists/{?name,match}",
104       "templated": true
105     }
106   }
107 }
108 ]
109 },
110 "_links": {
111   "self": {
112     "href": "http://localhost:8080/api/songcollection/artists/{?name,match}",
113     "templated": true
114   }
115 }
116 }
```

Create artist - PUT

PUT http://localhost:8080/api/songcollection/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc190 ...

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

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

```
1 {
2   "uuid": "fa54adc3-daaaf-462a-aa03-7d359dfdc190",
3   "name": "Retro",
4   "active": true
5 }
```

Body Cookies Headers (8) Test Results Status: 401 Unauthorized

Pretty Raw Preview Visualize JSON

```
1 Header-ul de autorizare -token login- este expirat!
```


PUT http://localhost:8080/api/songcollection/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc190 ...

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

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

```
1 {
2   ... "uuid": "fa54adc3-daaaf-462a-aa03-7d359dfdc190",
3   ... "name": "Retro",
4   ... "active": "true"
5 }
```

Body Cookies Headers (8) Test Results Status: 201 Created

Pretty Raw Preview Visualize JSON

```
1 {
2   "name": "Retro",
3   "active": true,
4   "_links": {
5     "self": {
6       "href": "http://localhost:8080/api/songcollection/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc190"
7     },
8     "parent": {
9       "href": "http://localhost:8080/api/songcollection/artists/{?name,match}",
10      "templated": true
11     }
12   }
13 }
```

PUT http://localhost:8080/api/songcollection/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc190 ...

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

<input checked="" type="checkbox"/>	Host	<calculated when request is sent>	
<input checked="" type="checkbox"/>	User-Agent	PostmanRuntime/7.29.2	
<input checked="" type="checkbox"/>	Accept	*/*	
<input checked="" type="checkbox"/>	Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/>	Connection	keep-alive	
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJodHRwOi8vMTI	
	Key	Value	Description

Body Cookies Headers (8) Test Results Status: 201 Created

Pretty Raw Preview Visualize JSON

```
1 {
2   "name": "Retro",
3   "active": true,
4   "_links": {
5     "self": {
6       "href": "http://localhost:8080/api/songcollection/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc190"
7     },
8     "parent": {
9       "href": "http://localhost:8080/api/songcollection/artists/{?name,match}",
10      "templated": true
11     }
12   }
13 }
```

UPDATE artist

PUT http://localhost:8080/api/songcollection/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc190 ...

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

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

```
1 {
2   ... "uuid": "fa54adc3-daaaf-462a-aa03-7d359dfdc190",
3   ... "name": "Retro retro",
4   ... "active": "true"
5 }
```

Body Cookies Headers (6) Test Results Status: 204 No Content

Pretty Raw Preview Visualize Text

1

DELETE artist

DELETE http://localhost:8080/api/songcollection/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc190

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

<input checked="" type="checkbox"/>	Host	<calculated when request is sent>	
<input checked="" type="checkbox"/>	User-Agent	PostmanRuntime/7.29.2	
<input checked="" type="checkbox"/>	Accept	*/*	
<input checked="" type="checkbox"/>	Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/>	Connection	keep-alive	
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJodHRwOi8vMTI	
	Key	Value	Description

Body Cookies Headers (8) Test Results Status: 401 Unauthorized

Pretty Raw Preview Visualize JSON

1 Header-ul de autorizare -token login- este expirat!

DELETE http://localhost:8080/api/songcollection/artists/fa54adc3-daaaf-462a-aa03-7d359dfdc190

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

<input checked="" type="checkbox"/>	Host	<calculated when request is sent>	
<input checked="" type="checkbox"/>	User-Agent	PostmanRuntime/7.29.2	
<input checked="" type="checkbox"/>	Accept	*/*	
<input checked="" type="checkbox"/>	Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/>	Connection	keep-alive	
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJodHRwOi8vMTI	
	Key	Value	Description

Body Cookies Headers (8) Test Results Status: 200 OK

Pretty Raw Preview Visualize JSON

```
1 {
2   "name": "Retro retro",
3   "active": true,
4   "_links": {
5     "parent": {
6       "href": "http://localhost:8080/api/songcollection/artists/?name=match",
7       "templated": true
8     }
9   }
10 }
```

Add playlist

POST

http://127.0.0.1:8081/api/playlists/...

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1 {
2   ... "idUser":51,
3   ... "playlistName":"playlist-delia",
4   ... "visibility":"pprivate",
5   ... "songs":[
6     ... {
7       ... "id":190
8     }
9   ]
10 }
```

Body

Cookies

Headers (8)

Test Results

Status: 201 Created

Pretty

Raw

Preview

Visualize

JSON

```
1 {
2   "idUser": 51,
3   "visibility": "pprivate",
4   "playlistName": "playlist-delia",
5   "songs": [
6     {
7       "id": 190,
8       "name": "It's My Life",
9       "selfLink": "http://127.0.0.1:8080/api/songcollection/songs/190"
10    }
11  ],
12  "_links": {
13    "self": {
14      "href": "http://127.0.0.1:8081/api/playlists/63cd07586db2422fd1ab6369?field="
15    },
16    "parent": {
17      "href": "http://127.0.0.1:8081/api/playlists/"
18    }
19  }
20 }
```

Fail:

POST

http://127.0.0.1:8081/api/playlists/

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1 {
2   ... "idUser":51,
3   ... "playlistName":"playlist-delia-pos strikes again",
4   ... "visibility":"pprivate",
5   ... "songs":[
6     ... {
7       ... "id":190
8     }
9   ]
10 }
```

Body

Cookies

Headers (8)

Test Results

Status: 409 Conflict

Pretty

Raw

Preview

Visualize

Text

```
1 Already exists a playlist with name: playlist-delia-pos strikes again
```


The screenshot displays the REST Client interface with a PATCH request to the URL `http://127.0.0.1:8081/api/playlists/63cd3c09b0f98852c2df9c2b?operation=add`. The 'Body' tab is selected, showing a JSON payload:

```
{  "idUser": 51,  "songs": [    {      "id": 203    }  ]}
```

. The status bar at the bottom right indicates a successful response with status 204 No Content.

DELETE playlist

DELETE http://127.0.0.1:8081/api/playlists/63cd3c09b0f98852c2df9c2b

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

<input checked="" type="checkbox"/>	Host	<calculated when request is sent>	
<input checked="" type="checkbox"/>	User-Agent	PostmanRuntime/7.29.2	
<input checked="" type="checkbox"/>	Accept	*/*	
<input checked="" type="checkbox"/>	Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/>	Connection	keep-alive	
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJodHRwOi8vMTI7L0.0.1:8081/api/playlists/63cd3c09b0f98852c2df9c2b	
	Key	Value	Description

Body Cookies Headers (8) Test Results Status: 200 OK

Pretty Raw Preview Visualize JSON

```
1 {
2   "idUser": 51,
3   "visibility": "pprivate",
4   "playlistName": "playlist-delia-pos strikes again",
5   "songs": [
6     {
7       "id": 190,
8       "name": "It's My Life",
9       "selfLink": "http://127.0.0.1:8080/api/songcollection/songs/190"
10    },
11    {
12      "id": 203,
13      "name": "Trash",
14      "selfLink": "http://127.0.0.1:8080/api/songcollection/songs/203"
15    }
16  ],
17   "_links": {
18     "parent": {
19       "href": "http://127.0.0.1:8081/api/playlists/"
20     }
21   }
22 }
```

PROFILE

Create

Id-ul din token nu coincide cu cel din body!

POST http://127.0.0.1:8081/api/profiles/...

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

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

```
1 {
2   "idUser": 54,
3   "firstName": "Gabriela",
4   "lastName": "Brezeanu",
5   "email": "gabi@gmail.com"
6 }
```

Body Cookies Headers (8) Test Results Status: 403 Forbidden

Pretty Raw Preview Visualize Text

```
1 Forbidden!
```

POST

http://127.0.0.1:8081/api/profiles/ ...

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

<input checked="" type="checkbox"/>	Host	<calculated when request is sent>	
<input checked="" type="checkbox"/>	User-Agent	PostmanRuntime/7.29.2	
<input checked="" type="checkbox"/>	Accept	*/*	
<input checked="" type="checkbox"/>	Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/>	Connection	keep-alive	
<input checked="" type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJodHRwOi8vMTI	
	Key	Value	Description

Body

Cookies

Headers (8)

Test Results

Status: 403 Forbidden

Pretty

Raw

Preview

Visualize

Text

1 Forbidden!

POST

http://127.0.0.1:8081/api/profiles/ ...

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

<input checked="" type="checkbox"/>	Host	<calculated when request is sent>	
<input checked="" type="checkbox"/>	User-Agent	PostmanRuntime/7.29.2	
<input checked="" type="checkbox"/>	Accept	*/*	
<input checked="" type="checkbox"/>	Accept-Encoding	gzip, deflate, br	
<input checked="" type="checkbox"/>	Connection	keep-alive	
<input type="checkbox"/>	Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJodHRwOi8vMTI	
	Key	Value	Description

Body

Cookies

Headers (8)

Test Results

Status: 401 Unauthorized

Pretty

Raw

Preview

Visualize

Text

1 Header-ul de autorizare lipseste!

POST

http://127.0.0.1:8081/api/profiles/ ...

Params

Authorization

Headers (9)

Body

Pre-request Script

Tests

Settings

none

form-data

x-www-form-urlencoded

raw

binary

GraphQL

JSON

```
1
2  ... "idUser":60,
3  ... "firstName":"Calu",
4  ... "lastName":"Forta",
5  ... "email":"calutu@gmail.com"
6
```

Body

Cookies

Headers (8)

Test Results

Status: 201 Created

Pretty

Raw

Preview

Visualize

JSON

```
1
2  "idUser": 60,
3  "firstName": "Calu",
4  "lastName": "Forta",
5  "email": "calutu@gmail.com",
6  "likedMusic": [],
7  "listSubPlaylist": [],
8  "_links": {
9    "self": {
10     "href": "http://127.0.0.1:8081/api/profiles/63cd41b5b0f98852c2df9c2c?field="
11    },
12    "parent": {
13     "href": "http://127.0.0.1:8081/api/profiles/"
14    }
15  }
16
```

POST http://127.0.0.1:8081/api/profiles/ ...

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

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

```
1 {
2   ... "idUser":60,
3   ... "firstName":"Calu",
4   ... "lastName":"Forta",
5   ... "email":"calutu@gmail.com"
6 }
```

Body Cookies Headers (8) Test Results Status: 409 Conflict

Pretty Raw Preview Visualize Text

```
1 Profile for userID - 60 already exists!
```

UPDATE profile

Pe info

PATCH http://127.0.0.1:8081/api/profiles/63cd41b5b0f98852c2df9c2c?field=info

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

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

```
1 {
2   ... "idUser":60,
3   ... "firstName":"gabriela",
4   ... "lastName":"andreea",
5   ... "email":"am.email@gmail.com"
6 }
```

Body Cookies Headers (6) Test Results Status: 204 No Content

Pretty Raw Preview Visualize Text

```
1
```

Pe liked music

Id-ul din token nu corespunde cu cel asociat profilului

PATCH http://127.0.0.1:8081/api/profiles/6387b5c1b930df7d9e11b1ea?field=likedMusic&operation=add ...

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

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

```
1 {
2   ... "likedMusic":[
3     {
4       ... "id":298
5     },
6     {
7       ... "id":195
8     }
9   ]
10 }
```

Body Cookies Headers (8) Test Results Status: 403 Forbidden

Pretty Raw Preview Visualize Text

```
1 Forbidden!
```


PATCH ▼ http://127.0.0.1:8081/api/profiles/63cd41b5b0f98852c2df9c2c?field=likedMusic&operation=add

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

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

```
1 {
2   "idUser": 60,
3   "likedMusic": [
4     {
5       "id": 298
6     },
7     {
8       "id": 195
9     }
10  ]
11 }
```

Body Cookies Headers (8) Test Results ⊕ Status: 409 Conflict

Pretty Raw Preview Visualize Text ▼

```
1 Music with id - 298 not found!
```

PATCH ▼ http://127.0.0.1:8081/api/profiles/63cd41b5b0f98852c2df9c2c?field=likedMusic&operation=add

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

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

```
1 {
2   "idUser": 60,
3   "likedMusic": [
4     {
5       "id": 205
6     },
7     {
8       "id": 195
9     }
10  ]
11 }
```

Body Cookies Headers (6) Test Results ⊕ Status: 204 No Content

Pretty Raw Preview Visualize Text ▼

```
1
```

Add playlist to profile

PATCH ▼ http://127.0.0.1:8081/api/profiles/63af15fd9b71ee65625cc2cd/playlists/63cd44dec7e9d10e8a15f90a?operation=add

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

<input checked="" type="checkbox"/> Host ⓘ	<calculated when request is sent>	
<input checked="" type="checkbox"/> User-Agent ⓘ	PostmanRuntime/7.29.2	
<input checked="" type="checkbox"/> Accept ⓘ	*/*	
<input checked="" type="checkbox"/> Accept-Encoding ⓘ	gzip, deflate, br	
<input checked="" type="checkbox"/> Connection ⓘ	keep-alive	
<input checked="" type="checkbox"/> Authorization	Bearer eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpc3MiOiJodHRwOi8vMTI	
Key	Value	Description

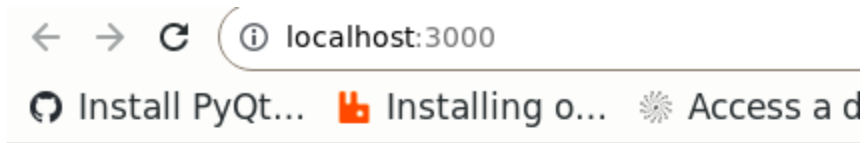
Body Cookies Headers (6) Test Results ⊕ Status: 204 No Content

Pretty Raw Preview Visualize Text ▼

```
1
```

Interfata grafica - REACT

View admin

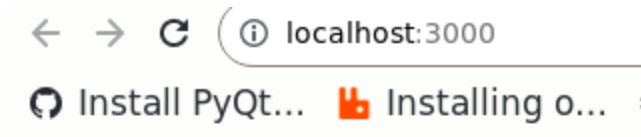


Home

Add User

Log Out

View content manager



Home

View Music

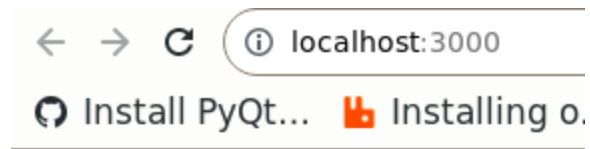
Add music

Add/Update an artist

View Artists

Log Out

View client



Home

View Music

View Artists

Add profile

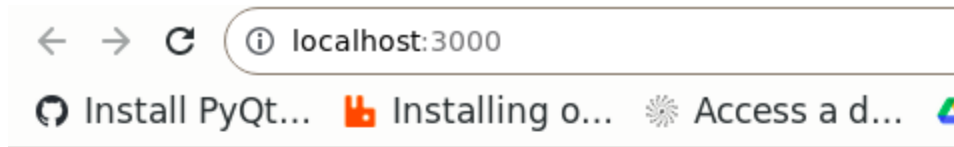
Add playlist

View playlists

Log Out

Afisare paginata pentru songs

Pagina 0



Music from Rest

Name	Genre	Type	Year
Crush	rock	album	2000
It's My Life	rock	song	2000
Say It Isn't So	rock	song	2000

Pagina 0

Next

Back

Pagina 1



Music from Rest

Name	Genre	Type	Year
Two Story Town	rock	song	1999
I Got the Girl	rock	song	1998
Still loving you	rock	album	1984

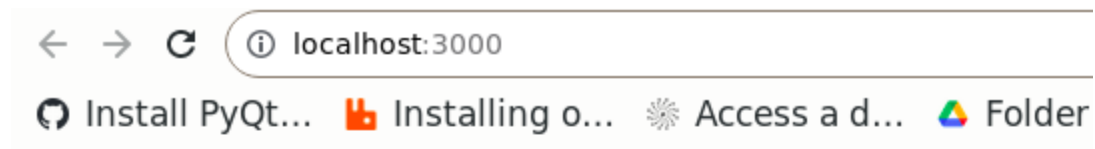
Pagina 1

Previous

Next

Back

Ultima pagina



Music from Rest

Name	Genre	Type	Year
hell yes	rock	song	2005
hell yes 2	rock	song	2005
La la la ma ma	rock	song	2001

Pagina 6

Previous

Back

View playlists

- Se face o cerere pentru GetPlaylists in componentDidMount, iar ulterior cand se va selecta o piesa din playlist, se va face un request catre serviciul REST pt SQL pentru a primi mai multe informatii despre piesa respectiva.

Playlists from Rest

Id User		Name	Visibility
51	sport		pprivate
51	music for debug...		ppublic
51	playlist-delia		pprivate
51	playlist-delia-pos strikes again		pprivate

Select a playlist:

music for debug... ▼

Name

Poison
It's My Life
Hey Stoopid

Select a song from list to see more details:

Poison ▼

Name: It's My Life
Genre: rock
Type: song
Artists: Bon Jovi

[Go to song](#)

Back

View artists



localhost:3000



Install PyQt...



Installing o...



Access a d..

Artists from Rest

Name

Bon Jovi

Alice Cooper

Scorpions

Scorpions 2

ACDC

Metallica

Chris Brown

Metallica 2

Back

Add Playlist

Music from Rest

Name	Genre	Type	Year
Crush	rock	album	2000
It's My Life	rock	song	2000
Say It Isn't So	rock	song	2000
Two Story Town	rock	song	1999
I Got the Girl	rock	song	1998
Still loving you	rock	album	1984
Believe in Love	rock	song	1984
Born to Touch Your Feelings	rock	song	1984
Holiday	rock	song	1984
Hey Stoopid	rock	album	1991
Hey Stoopid	rock	song	1991
House of Fire	rock	song	1991
Poison	rock	song	1991
Trash	rock	album	1989
Hell Is Living Without You	rock	song	1989
Hell is single	rock	single	1989
Hell hates love	rock	album	1996
Hell again	rock	song	2022
hell yes	rock	song	2005
hell yes 2	rock	song	2005
La la la ma ma	rock	song	2001




Add playlist:




Visibility must be: pprivate/ppublic/friend

Add song to playlist(just select them):

Selected songs:

Add music by content manager

   localhost:3000

 Install PyQt...  Installing o...  Access a d...