

Social Network for Music: Backend

1.0.0

[Base URL: localhost:3000/]

The backend for SNM project

Schemes

HTTP

GET

All GET requests

GET

/genres

Gets a list of genres

▼

GET

/types

Gets a list of types

▼

GET

/requireInfo/{kind}/{id}

Gets infos about a specific item

▼

GET

/logout

Performs logout

▼

GET

/checkLogin

Checks if the user is logged in

▼

GET

/group/{name}

Gets infos about a group

▼

GET

/grouplist

Get a list of all groups

▼

GET

/playlist/info/{name}

Gets infos about a playlist

▼

GET

/playlist/search/name/{name}

Gets playlist with that name as a substring of theirs

▼

GET

/playlist/search/tag/{tag}

Gets playlist with that tag in their tags

▼

localhost:3000/api-docs/#/General/get_genres4/40

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PUT

All PUT requests

PUT

/user

Updates a user

▼

PUT

/group/owner

Updates a group status: changes the owner

▼

PUT

/group/description

Updates a group status: changes the description

▼

PUT

/group/join/{name}

Updates a group status: joins a group

▼

PUT

/group/leave/{name}

Updates a group status: leaves a group

▼

PUT

/playlist/sort/{name}

Updates a playlist status: adds a song

▼

PUT

/playlist/owner

Updates a playlist status: changes the owner

▼

PUT

/playlist/description

Updates a playlist status: changes the description

▼

PUT

/playlist/follow/{name}

Updates a playlist status: start following

▼

PUT

/playlist/unfollow/{name}

Updates a playlist status: stop following

▼

PUT

/playlist/publish/{name}

Updates a playlist status: publishes it

▼

PUT

/playlist/private/{name}

Updates a playlist status: makes it private

▼

POST

All POST requests

POST

/search

Performs a search on Spotify

▼

POST

/addOrRemoveFavorite

Adds or removes favorites

▼

POST

/isStarred

Checks if something is in the favorites

▼

POST

/register

Creates a new user

▼

localhost:3000/api-docs/#/General/get_genres2/40

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POST

/login

Logs in

▼

POST

/group

Creates a group

▼

POST

/group/playlist

Updates a group status: adds a playlist

▼

POST

/playlist

Creates a group

▼

POST

/playlist/song

Updates a playlist status: adds a song

▼

POST

/playlist/tag

Updates a playlist status: adds a tag

▼

DELETE

All DELETE requests

DELETE

/user

Deletes an user

▼

DELETE

/group/{name}

Delete a group

▼

DELETE

/group/playlist

Updates a group status: removes a playlist

▼

DELETE

/playlist/song

Updates a playlist status: removes a song

▼

DELETE

/playlist/tag

Updates a playlist status: removes a tag

▼

DELETE

/playlist/{name}

Delete a playlist

▼

General

Basic

GET

/genres

Gets a list of genres

▼

Parameters

Try it out

No parameters

Responses

Response content type

application/json

localhost:3000/api-docs/#/General/get_genres3/40

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Code

Description

200

The result of the query is sent back

Example Value | Model

```
{  "status": 200,  "results": [    "acoustic",    "afrobeats",    "alt-rock",    "alternative"  ]}
```

GET

/types

Gets a list of types

▼

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code

Description

200

The known types are sent back

Example Value | Model

```
[  "album",  "artist",  "episode",  "show",  "track"  ]
```

User

Everything related to users

POST

/register

Creates a new user

▼

Parameters

Try it out

Name

Description

obj

User data.

localhost:3000/api-docs/#/General/get_genres4/40

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Swagger UI

Name	Description
object <i>(body)</i>	<div>Example Value Model</div> <pre>{ "email": "The@new.email", "name": "Mario", "surname": "Rossi", "userName": "rossimario42", "birthDate": "01-01-2000", "favoriteGenres": ["classical", "broadway"], "password": "Asup3rs3cur3P4ssw0rd!!!"}</pre> <div>Parameter content type application/json</div>

Responses

Response content type application/json

Code	Description
200	The user has been inseted into the database
400	The user was already registered, or at least his email or username were, or some other invalid data was inserted <div>Example Value Model</div> <pre>{ "code": -1, "reason": "You are missing some fields..."}</pre>
500	The database refused the insertion, more details are provided in the response <div>Example Value Model</div> <pre>{ "code": 6, "reason": "Generic error: explanation"}</pre>

POST /login Logs in

Try it out

Name	Description
obj	User data.

localhost:3000/api-docs/#/General/get_genres7/40

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Swagger UI

Name	Description
object <i>(body)</i>	<div>Example Value Model</div> <pre>{ "email": "my@email.com", "password": "Asup3rs3cur3P4ssw0rd!!!"}</pre> <div>Parameter content type application/json</div>

Responses

Response content type application/json

Code	Description
200	The user has correctly logged in <div>Example Value Model</div> <pre>{ "code": 4, "reason": "Logged successfully!"}</pre>
400	The email was not an email <div>Example Value Model</div> <pre>{ "code": 2, "reason": "This isn't really an email, is it?"}</pre>
401	A user with such credentials does not exist <div>Example Value Model</div> <pre>{ "code": 3, "reason": "This user does not exist or its password is not the one you inserte d."}</pre>

GET /logout Performs logout

Try it out

No parameters

localhost:3000/api-docs/#/General/get_genres6/40

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Swagger UI

Responses

Response content type application/json

Code	Description
200	The logout was successful <div>Example Value Model</div> <pre>{ "success": true}</pre>
400	The logout failed - probably the user was not logged in <div>Example Value Model</div> <pre>{ "success": false}</pre>

GET /checkLogin Checks if the user is logged in

Try it out

No parameters

Responses

Response content type application/json

Code	Description
200	The user is logged in <div>Example Value Model</div> <pre>{ "name": "Name", "surname": "Surname", "userName": "User Name", "email": "email@email.email", "birthDate": "YYYY-MM-DD", "favoriteGenres": [], "favorites": { "album": [], "artist": [], "audiobook": [], "episode": [], "show": [], "track": [] }, "playlistsFollowed": [], "playlistsOwned": [], "groupsOwned": [],</pre>

localhost:3000/api-docs/#/General/get_genres7/40

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Swagger UI

Code	Description
	<pre> "groupsFollowed": [] }</pre>
401	The user is not logged in <div>Example Value Model</div> <pre>{ "reason": "Invalid login"}</pre>

localhost:3000/api-docs/#/General/get_genres8/40

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Swagger UI

PUT

/user Updates a user

Try it out

Parameters

Name	Description
obj object (body)	User data. Example Value Model

```
{  "email": "The@new.email",  "name": "Mario",  "surname": "Rossi",  "birthDate": "01-01-2000",  "favoriteGenres": [    "classical",    "broadway"  ],  "password": "Asup3rs3cur3P4ssw0rd!!!"}
```

Parameter content type
application/json

Responses

Response content type application/json

Code	Description
200	The user successfully updates his data Example Value Model
400	A user with such an email is already present. The email needs to be unique. Example Value Model
401	The user is not logged in Example Value Model

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Swagger UI

Code

Description

500

The database refused the operation. More details are available in the response
Example Value | Model

```
{  "code": 6,  "reason": "Generic error: Explanation"}
```

DELETE

/user Deletes an user

Try it out

Parameters

No parameters

Responses

Response content type application/json

Code	Description
200	The user was successfully deleted Example Value Model
400	There was an error. More details in the response Example Value Model
401	The user is not logged in Example Value Model

Data

Can be used to interact with data

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

POST

/search Performs a search on Spotify

Try it out

Parameters

Name	Description
obj object (body)	User data. Example Value Model

```
{  "string": "the string to search for",  "type": [    "album",    "track"  ],  "limit": 10,  "offset": 0}
```

Parameter content type
application/json

Responses

Response content type application/json

Code	Description
200	The result is sent back

GET

/requireInfo/{kind}/{id} Gets infos about a specific item

Try it out

Parameters

Name	Description
kind * required string (path)	kind
id * required string (path)	id

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Swagger UI

Responses

Response content type application/json

Code	Description
200	The result is sent back

Favorites

Can be used to interact with Favorites

POST

/addOrRemoveFavorite Adds or removes favorites

Try it out

Parameters

Name	Description
obj object (body)	User data. Example Value Model

```
{  "category": "album",  "id": "1kChru7uhxBUdzkm4gzRQc",  "name": "Hamilton (Original Broadway Cast Recording)"}
```

Parameter content type
application/json

Responses

Response content type application/json

Code	Description
200	The query was executed correctly Example Value Model
401	The user was not logged in Example Value Model

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

Code

Description

POST

/isStarred

Checks if something is in the favorites

Parameters

Try it out

Name

Description

obj

object

(body)

User data.

Example Value | Model

```
{  "category": "album",  "id": "1kCHru7uhx8Udzkm4gzRQc"}  
```

Parameter content type

application/json

Responses

Response content type

application/json

Code

Description

200

A boolean value is sent back to indicate if the element is starred or not

Example Value | Model

```
{  "favorite": true}
```

401

The user was not logged in

Example Value | Model

```
{  "reason": "Invalid login"}
```

Playlists

Can be used to interact with playlists

GET

/playlist/info/{name}

Gets infos about a playlist

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

Parameters

Try it out

Name

Description

name

string

(path)

name

Responses

Response content type

application/json

Code

Description

200

The response contains the requested informations

Example Value | Model

```
{  "name": "myList",  "description": "this is a playlist about old finnish songs",  "tags": [    "finnish",    "old",    "42"  ],  "visibility": true,  "owner": "userName",  "doIownIt": false,  "following": true}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{  "reason": "Generic error: Explanation"}
```

401

The user is not logged in

Example Value | Model

```
{  "reason": "Invalid login"}
```

GET

/playlist/search/name/{name}

Gets playlist with that name as a substring of theirs

Parameters

Try it out

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

Name

Description

name

string

(path)

name

Responses

Response content type

application/json

Code

Description

200

The response contains the requested informations

Example Value | Model

```
{  {    "name": "myList",    "description": "this is a playlist about old finnish songs",    "tags": [      "finnish",      "old",      "42"    ],    "visibility": true,    "owner": "userName"  }}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{  "reason": "Generic error: Explanation"}
```

401

The user is not logged in

Example Value | Model

```
{  "reason": "Invalid login"}
```

GET

/playlist/search/tag/{tag}

Gets playlist with that tag in their tags

Parameters

Try it out

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

Name

Description

tag

string

(path)

tag

Responses

Response content type

application/json

Code

Description

200

The response contains the requested informations

Example Value | Model

```
{  {    "name": "myList",    "description": "this is a playlist about old finnish songs",    "tags": [      "finnish",      "old",      "42"    ],    "visibility": true,    "owner": "userName"  }}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{  "reason": "Generic error: Explanation"}
```

401

The user is not logged in

Example Value | Model

```
{  "reason": "Invalid login"}
```

POST

/playlist

Creates a group

Parameters

Try it out

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

Name	Description
obj object (body)	<div>Playlist data.</div> <div>Example Value Model</div> <div><pre>{ "name": "The name of your new playlist", "descrizione": "The description of your new playlist" }</pre></div> <div>Parameter content type</div> <div>application/json</div>

Responses

Response content type application/json

Code	Description
200	<div>A playlist was created successfully</div> <div>Example Value Model</div> <div><pre>{ "reason": "inserted correctly" }</pre></div>
400	<div>Something failed. Refer to the response for more details</div> <div>Example Value Model</div> <div><pre>{ "reason": "Probably you haven't specified the right params" }</pre></div>
401	<div>The user is not logged in</div> <div>Example Value Model</div> <div><pre>{ "reason": "Invalid login" }</pre></div>

PUT

 /playlist/sort/{name} Updates a playlist status: adds a song

Parameters

Try it out

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

Name	Description
name * required string (path)	<div></div>
obj object (body)	<div>Playlist data.</div> <div>Example Value Model</div> <div><pre>{ "order": ["7e9XR7FquXLP1FewdAcNS9", "6oF8ueLn5hI14PRp17sxw6", "6p7jXaT3dpzGmn0Jok2jYr", "3lXyAQ0kekAvY5LodpWmUs", "27MB0qHaYAZi1lw25js1Y", "7EqEBP0ohgk7NnKv8GFwo", "1CzeuSrm7lwHP9qsjg7p3F", "3dP0plbg90RvassDjp9aTo", "54Sc7mZQ1RM03STpk45faA", "2y8MVrq96wb9QHbKd8s1F", "3nJYcY9yvKP80i2M18brXt", "6OG1S805gIrH5nAQbEOPV3", "2G9lekfCh83501t2yfffBz", "7lX7bPD1jHrmEGYCe7KQ8", "6NUWmh2hUwIZ5ys0TG8q", "4cxv1udmQxnyrnc1n8FqL", "6dr7ekfhlbquvsVY8D7gyk", "4TTV7Ecfr0sLkzXRY6gLv6"] }</pre></div> <div>Parameter content type</div> <div>application/json</div>

Responses

Response content type application/json

Code	Description
200	<div>The order of the songs was changed successfully</div> <div>Example Value Model</div> <div><pre>{ "reason": "everything is fine" }</pre></div>
400	<div>Something failed. Refer to the response for more details</div> <div>Example Value Model</div> <div><pre>{ "reason": "Generic error: Explanation" }</pre></div>

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

Code	Description
401	<div>The user is not logged in</div> <div>Example Value Model</div> <div><pre>{ "reason": "Invalid login" }</pre></div>

POST

 /playlist/song Updates a playlist status: adds a song

Parameters

Try it out

Name	Description
obj object (body)	<div>Playlist data.</div> <div>Example Value Model</div> <div><pre>{ "name": "The name of the playlist", "song_id": "The id of the song to add" }</pre></div> <div>Parameter content type</div> <div>application/json</div>

Responses

Response content type application/json

Code	Description
200	<div>The song was added successfully</div> <div>Example Value Model</div> <div><pre>{ "reason": "done" }</pre></div>
400	<div>Something failed. Refer to the response for more details</div> <div>Example Value Model</div> <div><pre>{ "reason": "Generic error: Explanation" }</pre></div>

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

Code	Description
401	<div>The user is not logged in</div> <div>Example Value Model</div> <div><pre>{ "reason": "Invalid login" }</pre></div>

DELETE

 /playlist/song Updates a playlist status: removes a song

Parameters

Try it out

Name	Description
obj object (body)	<div>Playlist data.</div> <div>Example Value Model</div> <div><pre>{ "name": "The name of the playlist", "song_id": "The id of the song to add" }</pre></div> <div>Parameter content type</div> <div>application/json</div>

Responses

Response content type application/json

Code	Description
200	<div>The song was removed successfully</div> <div>Example Value Model</div> <div><pre>{ "reason": "done" }</pre></div>
400	<div>Something failed. Refer to the response for more details</div> <div>Example Value Model</div> <div><pre>{ "reason": "Generic error: Explanation" }</pre></div>

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

PUT

/playlist/owner

Updates a playlist status: changes the owner

Parameters

Try it out

Name

Description

obj

Playlist data.

Example Value | Model

```
{
  "name": "The name of the playlist",
  "new_owner": "The username of the new owner"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code

Description

200

The owner changed, as requested

Example Value | Model

```
{
  "reason": "ok"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "Generic error: Explanation"
}
```

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

PUT

/playlist/description

Updates a playlist status: changes the description

Parameters

Try it out

Name

Description

obj

Playlist data.

Example Value | Model

```
{
  "name": "The name of the playlist",
  "new_description": "The new description"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code

Description

200

The playlist changed, as requested

Example Value | Model

```
{
  "reason": "ok"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "Generic error: Explanation"
}
```

localhost:3000/api-docs/#/General/get_genres

22/40

7/9/23, 2:45 PM

Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

PUT

/playlist/follow/{name}

Updates a playlist status: start following

Parameters

Try it out

Name

Description

name

★ required

string

name

(path)

Responses

Response content type

application/json

Code

Description

200

The user is now following the playlist

Example Value | Model

```
{
  "reason": "ok"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "Generic error: Explanation"
}
```

localhost:3000/api-docs/#/General/get_genres

23/40

7/9/23, 2:45 PM

Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

PUT

/playlist/unfollow/{name}

Updates a playlist status: stop following

Parameters

Try it out

Name

Description

name

★ required

string

name

(path)

Responses

Response content type

application/json

Code

Description

200

The user has ceased following the playlist

Example Value | Model

```
{
  "reason": "ok"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "Generic error: Explanation"
}
```

localhost:3000/api-docs/#/General/get_genres

24/40

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

POST

/playlist/tag

Updates a playlist status: adds a tag

Parameters

Try it out

Name

Description

obj

Playlist data.

object

Example Value | Model

(body)

```
{
  "name": "The name of the playlist",
  "tag": "The new tag"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code

Description

200

A tag was added to the playlist successfully

Example Value | Model

```
{
  "reason": "Generic error: Explanation"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "Generic error: Explanation"
}
```

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

localhost:3000/api-docs/#!/General/get_genres

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Swagger UI

Code

Description

DELETE

/playlist/tag

Updates a playlist status: removes a tag

Parameters

Try it out

Name

Description

obj

Playlist data.

object

Example Value | Model

(body)

```
{
  "name": "The name of the playlist",
  "tag": "The old tag"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code

Description

200

A tag was removed from the playlist successfully

Example Value | Model

```
{
  "reason": "ok"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "Generic error: Explanation"
}
```

localhost:3000/api-docs/#!/General/get_genres

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

PUT

/playlist/publish/{name}

Updates a playlist status: publishes it

Parameters

Try it out

Name

Description

name

★ required

string

name

(path)

Responses

Response content type

application/json

Code

Description

200

The playlist is now public

Example Value | Model

```
{
  "reason": "ok"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "Generic error: Explanation"
}
```

localhost:3000/api-docs/#!/General/get_genres

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

PUT

/playlist/private/{name}

Updates a playlist status: makes it private

Parameters

Try it out

Name

Description

name

★ required

string

name

(path)

Responses

Response content type

application/json

Code

Description

200

The playlist is now private

Example Value | Model

```
{
  "reason": "ok"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "Generic error: Explanation"
}
```

localhost:3000/api-docs/#!/General/get_genres

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

DELETE

/playlist/{name}

Delete a playlist

Try it out

Parameters

Try it out

Name

Description

name

★ required

string

(path)

name

Responses

Response content type

application/json

Code

Description

200

The playlist was successfully deleted

Example Value | Model

```
{
  "reason": "done correctly"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "Generic error: Explanation"
}
```

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

Groups

Can be used to interact with groups

GET

/group/{name}

Gets infos about a group

Try it out

Parameters

Try it out

Name

Description

name

★ required

string

(path)

name

Responses

Response content type

application/json

Code

Description

200

The response contains the data requested

Example Value | Model

```
{
  "name": "myGroup",
  "description": "This is a group for ...",
  "playlistsShared": [
    "classicalMusic",
    "musicaClassica"
  ],
  "owner": "userName",
  "users": [
    "userName",
    "user42",
    "lambda",
    "SophosIoun"
  ],
  "doIownIt": false,
  "following": true
}
```

400

Invalid data was provided

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Swagger UI

Code

Description

Example Value | Model

```
{
  "reason": "bad data"
}
```

401

The user was not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

DELETE

/group/{name}

Delete a group

Try it out

Parameters

Try it out

Name

Description

name

★ required

string

(path)

name

Responses

Response content type

application/json

Code

Description

200

The group was deleted

Example Value | Model

```
{
  "reason": "ok"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "Generic error: Explanation"
}
```

401

The user is not logged in

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Swagger UI

Code

Description

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

GET

/grouplist

Get a list of all groups

Try it out

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code

Description

200

The response contains the requested data

Example Value | Model

```
[
  {
    "name": "myGroup",
    "description": "This is a group for ...",
    "playlistsShared": [
      "classicalMusic",
      "musicaClassica"
    ],
    "owner": "userName",
    "users": [
      "userName",
      "user42",
      "lambda",
      "SophosIoun"
    ]
  }
]
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "Generic error: Explanation"
}
```

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

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Swagger UI

Code

Description

}

POST

/group

Creates a group

⬆

Parameters

Try it out

Name

Description

obj

object

(body)

Group data.

Example Value | Model

```
{  "nome": "The name of your new group",  "descrizione": "The description of your new group"}  
```

Parameter content type

application/json

⌵

Responses

Response content type

application/json

⌵

Code

Description

200

A new group was created

Example Value | Model

```
{  "reason": "inserted correctly"}  
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{  "reason": "Probably you haven't specified the right params"}  
```

401

The user is not logged in

Example Value | Model

```
{  "reason": "Invalid login"}  
```

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Swagger UI

Code

Description

PUT

/group/owner

Updates a group status: changes the owner

⬆

Parameters

Try it out

Name

Description

obj

object

(body)

Group data.

Example Value | Model

```
{  "name": "The name of the group",  "new_owner": "The username of the new owner"}  
```

Parameter content type

application/json

⌵

Responses

Response content type

application/json

⌵

Code

Description

200

The owner was changed, according to the request

Example Value | Model

```
{  "reason": "ok"}  
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{  "reason": "you do not own this group, or some other data you inserted is not valid. Stop trying to hack me, please"}  
```

localhost:3000/api-docs/#!/General/get_genres

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{  "reason": "Invalid login"}  
```

PUT

/group/description

Updates a group status: changes the description

⬆

Parameters

Try it out

Name

Description

obj

object

(body)

Group data.

Example Value | Model

```
{  "name": "The name of the group",  "new_description": "The new description"}  
```

Parameter content type

application/json

⌵

Responses

Response content type

application/json

⌵

Code

Description

200

The description was changed, according to the request

Example Value | Model

```
{  "reason": "ok"}  
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{  "reason": "you do not own this group, or some other data you inserted is not valid. Stop trying to hack me, please"}  
```

localhost:3000/api-docs/#!/General/get_genres

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{  "reason": "Invalid login"}  
```

POST

/group/playlist

Updates a group status: adds a playlist

⬆

Parameters

Try it out

Name

Description

obj

object

(body)

Group data.

Example Value | Model

```
{  "group_name": "The name of the group",  "playlist_name": "The name of the playlist to add"}  
```

Parameter content type

application/json

⌵

Responses

Response content type

application/json

⌵

Code

Description

200

The playlist was added, according to the request

Example Value | Model

```
{  "reason": "done successfully"}  
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{  "reason": "invalid data or wrong permissions"}  
```

localhost:3000/api-docs/#!/General/get_genres

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

DELETE

/group/playlist

Updates a group status: removes a playlist

Parameters

Try it out

Name

Description

obj

Group data.

object

Example Value | Model

(body)

```
{
  "group_name": "The name of the group",
  "playlist_name": "The name of the playlist to remove"
}
```

Parameter content type

application/json

Responses

Response content type

application/json

Code

Description

200

The playlist was removed, according to the request

Example Value | Model

```
{
  "reason": "done successfully"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "invalid data or wrong permissions"
}
```

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

PUT

/group/join/{name}

Updates a group status: joins a group

Parameters

Try it out

Name

Description

name

Group data.

string

Example Value | Model

(path)

name

Responses

Response content type

application/json

Code

Description

200

The user joined the group, according to the request

Example Value | Model

```
{
  "reason": "ok"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "bad data or already in this group"
}
```

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

PUT

/group/leave/{name}

Updates a group status: leaves a group

Parameters

Try it out

Name

Description

name

Group data.

string

Example Value | Model

(path)

name

Responses

Response content type

application/json

Code

Description

200

The user left the group, according to the request

Example Value | Model

```
{
  "reason": "ok"
}
```

400

Something failed. Refer to the response for more details

Example Value | Model

```
{
  "reason": "bad data or not in this group"
}
```

localhost:3000/api-docs/#/General/get_genres

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Swagger UI

Code

Description

401

The user is not logged in

Example Value | Model

```
{
  "reason": "Invalid login"
}
```

Test

GET

/coffee

Parameters

Try it out

No parameters

Responses

Response content type

application/json

Code

Description

418

I'm a teapot

Example Value | Model

```
{
  "answer": "I'm not a teapot, but I cannot brew coffee..."
}
```

localhost:3000/api-docs/#/General/get_genres

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