Musicband Service Endpoints - OpenAPI 3.1.1 0.0.1 OAS 3.1

./music.yaml

OpenAPI specification for **Laboratory work №1** of **Service-oriented architecture** at **ITMO-University**.
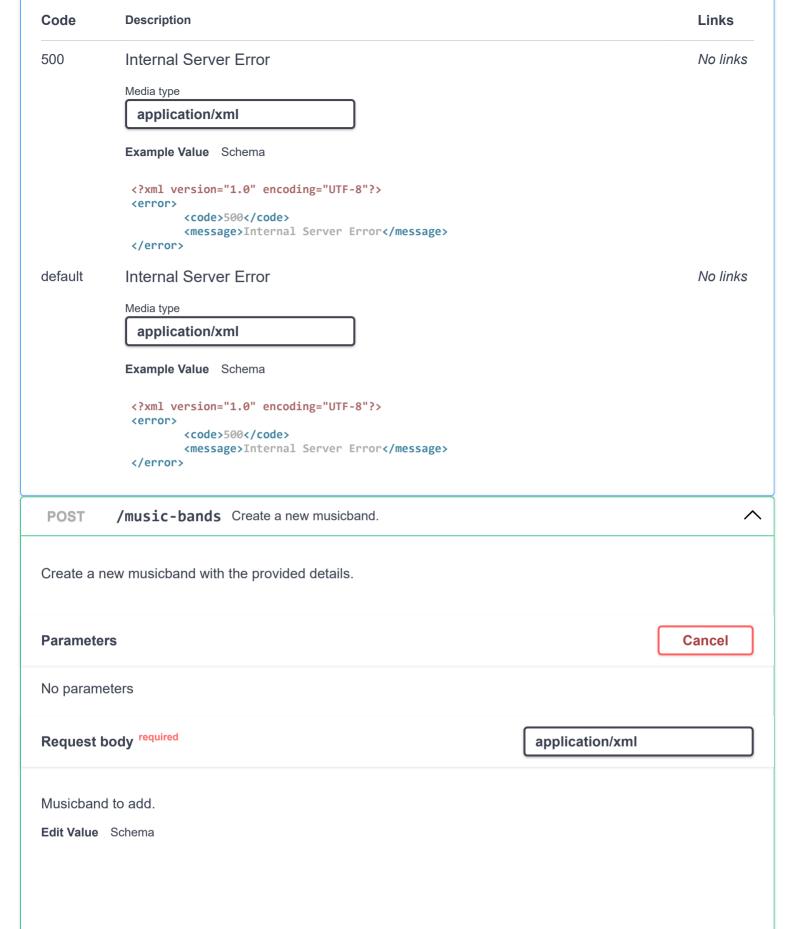
Roman Kobelev & Balin Artem - Website

The MIT License

Servers

https://localhost:5252 - Helios

default ⌃

GET `/music-bands` Get list of musicbands. ⌃

Get list of musicbands with possible filtering, sorting and pagination.

Parameters [Cancel]

Name	Description
sort array<string> (query)	Fields to sort by. Prefix with '-' for descending order. If field is used multiple times (both with and without prefix), the last occurrence takes precedence. [name] [-] [genre] [-] [Add string item]
page integer($int32) (query)	Page number. If provided, size must also be provided. Otherwise, page is ignored. [1]
size integer($int32) (query)	Number of items per page. If page is provided, size must also be provided. Otherwise, size is ignored. [10]

Name	Description
filter **array<string>** *(query)*	Filter conditions in the format field(>=|<=|>|<|!=|==|^=|$=|@=)value. "^=" is for prefix matching, "$=" is for suffix matching, and "@=" is for substring matching. If a non-numeric field is used with a numeric operator or date format is invalid, an error is returned.

name==1%iLt`r+=Tumb2I!gff<%j'qbI}O+=)CC   -

coordinates.x!=726108989662976624222970   -

Add string item

Execute

Responses

Code	Description	Links
200	A list of musicbands.	*No links*

Media type

application/xml

Controls `Accept` header.

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<musicBands>
        <musicBandAllSchema>
                <name>string</name>
                <coordinates>
                        <x>-975</x>
                        <y>1</y>
                </coordinates>
                <numberOfParticipants>1</numberOfParticipants>
                <albumsCount>1</albumsCount>
                <description>string</description>
                <genre>PSYCHEDELIC_CLOUD_RAP</genre>
                <album>
                        <name>string</name>
                        <tracks>1</tracks>
                </album>
                <id>1</id>
                <creationDate>2025-09-19</creationDate>
        </musicBandAllSchema>
</musicBands>
```

Code	Description	Links
400	Bad Request - Invalid Query Parameters.	*No links*

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>400</code>
        <message>Bad Request</message>
</error>
```

Code	Description	Links
500	Internal Server Error	*No links*

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

default	Internal Server Error	*No links*

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

POST   `/music-bands`   Create a new musicband.   ︿

Create a new musicband with the provided details.

Parameters   Cancel

No parameters

Request body required   application/xml

Musicband to add.

Edit Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<musicBand>
        <name>string</name>
        <coordinates>
                <x>-975</x>
                <y>1</y>
        </coordinates>
        <numberOfParticipants>1</numberOfParticipants>
        <albumsCount>1</albumsCount>
        <description>string</description>
        <genre>PSYCHEDELIC_CLOUD_RAP</genre>
        <album>
                <name>string</name>
                <tracks>1</tracks>
        </album>
</musicBand>
```

Execute

Responses

Code	Description	Links
201	Musicband created successfully.	No links

Media type

application/xml

Controls `Accept` header.

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<musicBandAllSchema>
        <name>string</name>
        <coordinates>
                <x>-975</x>
                <y>1</y>
        </coordinates>
        <numberOfParticipants>1</numberOfParticipants>
        <albumsCount>1</albumsCount>
        <description>string</description>
        <genre>PSYCHEDELIC_CLOUD_RAP</genre>
        <album>
                <name>string</name>
                <tracks>1</tracks>
        </album>
        <id>1</id>
        <creationDate>2025-09-19</creationDate>
</musicBandAllSchema>
```

| 400 | Bad Request - Invalid input. | No links |

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>400</code>
```

Code	Description	Links

```xml
        <message>Bad Request</message>
    </error>
```

| 500 | Internal Server Error | No links |

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

| default | Internal Server Error | No links |

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

| GET | **/music-bands/{id}** Get a musicband by ID. | ∧ |

Retrieve a single musicband by its unique ID.

Parameters   Cancel

Name	Description
id * required integer($int32) *(path)*	The unique identifier of the musicband. `321`

Execute

Responses

Code	Description	Links
200	A single musicband.	No links

Media type

Code	Description	Links

application/xml

Controls `Accept` header.

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<musicBandAllSchema>
        <name>string</name>
        <coordinates>
                <x>-975</x>
                <y>1</y>
        </coordinates>
        <numberOfParticipants>1</numberOfParticipants>
        <albumsCount>1</albumsCount>
        <description>string</description>
        <genre>PSYCHEDELIC_CLOUD_RAP</genre>
        <album>
                <name>string</name>
                <tracks>1</tracks>
        </album>
        <id>1</id>
        <creationDate>2025-09-19</creationDate>
</musicBandAllSchema>
```

400   Bad Request - Invalid ID supplied.   *No links*

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>400</code>
        <message>Bad Request</message>
</error>
```

404   Not Found - Musicband not found.   *No links*

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>404</code>
        <message>Not Found</message>
</error>
```

422   Parameter 'id' must be a positive integer.   *No links*

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>422</code>
        <message>Unprocessable Entity</message>
</error>
```

500   Internal Server Error   *No links*

Media type

Code	Description	Links

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

default   Internal Server Error   *No links*

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

PUT   **/music-bands/{id}**   Update an existing musicband (with all fields).   ∧

Update an existing musicband by its ID. All fields must be provided. Missing fields will be set to null.

Parameters   **Cancel**

Name	Description

id * required   The unique identifier of the musicband to update.

integer($int32)
(path)   321

Request body required   **application/xml**

Updated musicband details.

Edit Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<musicBand>
        <name>string</name>
        <coordinates>
                <x>-975</x>
                <y>1</y>
        </coordinates>
        <numberOfParticipants>1</numberOfParticipants>
        <albumsCount>1</albumsCount>
        <description>string</description>
        <genre>PSYCHEDELIC_CLOUD_RAP</genre>
        <album>
                <name>string</name>
                <tracks>1</tracks>
        </album>
</musicBand>
```

Execute

Responses

Code	Description	Links
200	Musicband updated successfully.	No links

Media type

application/xml

Controls `Accept` header.

Example Value Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<musicBandAllSchema>
        <name>string</name>
        <coordinates>
                <x>-975</x>
                <y>1</y>
        </coordinates>
        <numberOfParticipants>1</numberOfParticipants>
        <albumsCount>1</albumsCount>
        <description>string</description>
        <genre>PSYCHEDELIC_CLOUD_RAP</genre>
        <album>
                <name>string</name>
                <tracks>1</tracks>
        </album>
        <id>1</id>
        <creationDate>2025-09-19</creationDate>
</musicBandAllSchema>
```

| 400 | Bad Request - Invalid input. | No links |

Media type

application/xml

Example Value Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>400</code>
```

Code	Description	Links

```
    <message>Bad Request</message>
</error>
```

404 — Not Found - Musicband not found.

No links

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>404</code>
        <message>Not Found</message>
</error>
```

422 — Parameter 'id' must be a positive integer.

No links

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>422</code>
        <message>Unprocessable Entity</message>
</error>
```

500 — Internal Server Error

No links

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

default — Internal Server Error

No links

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

DELETE   **/music-bands/{id}**   Delete a musicband by ID.   ^

Delete a single musicband by its unique ID.

Parameters

Name	Description
id * required integer($int32) (path)	The unique identifier of the musicband to delete. 231

Execute

Responses

Code	Description	Links
204	Musicband deleted successfully. No content returned.	No links
400	Bad Request - Invalid ID supplied.	No links

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>400</code>
        <message>Bad Request</message>
</error>
```

| 404 | Not Found - Musicband not found. | No links |

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>404</code>
        <message>Not Found</message>
</error>
```

| 422 | Parameter 'id' must be a positive integer. | No links |

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>422</code>
        <message>Unprocessable Entity</message>
</error>
```

| 500 | Internal Server Error | No links |

Code	Description	Links

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

default   Internal Server Error   *No links*

Media type

```
application/xml
```

Controls `Accept` header.

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

PATCH   **/music-bands/{id}**   Partially update a musicband by ID.   ⌃

Update one or more fields of an existing musicband by its ID. Only the provided fields will be updated; other fields will remain unchanged.

Parameters   [Cancel]

Name	Description
id * required `integer($int32)` *(path)*	The unique identifier of the musicband to update. [123]

Request body required   application/xml

Fields to update in the musicband.

Edit Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<musicBand>
        <name>string</name>
        <coordinates>
                <x>-975</x>
                <y>1</y>
        </coordinates>
        <numberOfParticipants>1</numberOfParticipants>
        <albumsCount>1</albumsCount>
        <description>string</description>
        <genre>PSYCHEDELIC_CLOUD_RAP</genre>
        <album>
                <name>string</name>
                <tracks>1</tracks>
        </album>
</musicBand>
```

Execute

Responses

Code	Description	Links
200	Musicband updated successfully.	*No links*

Media type

application/xml

Controls `Accept` header.

Example Value Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<musicBandAllSchema>
        <name>string</name>
        <coordinates>
                <x>-975</x>
                <y>1</y>
        </coordinates>
        <numberOfParticipants>1</numberOfParticipants>
        <albumsCount>1</albumsCount>
        <description>string</description>
        <genre>PSYCHEDELIC_CLOUD_RAP</genre>
        <album>
                <name>string</name>
                <tracks>1</tracks>
        </album>
        <id>1</id>
        <creationDate>2025-09-19</creationDate>
</musicBandAllSchema>
```

Code	Description	Links
400	Bad Request - Invalid input.	*No links*

Media type

application/xml

Example Value Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>400</code>
```

Code	Description	Links
	`<message>`Bad Request`</message>` `</error>`	

404   Not Found - Musicband not found.   *No links*

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>404</code>
        <message>Not Found</message>
</error>
```

422   Parameter 'id' must be a positive integer.   *No links*

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>422</code>
        <message>Unprocessable Entity</message>
</error>
```

500   Internal Server Error   *No links*

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

default   Internal Server Error   *No links*

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

DELETE   `/music-bands/all-with-description`   Delete all musicbands with a specific description.   ⌃

Delete all musicbands whose description matches the provided value. If nothing is deleted, it means success too.

Parameters

Name	Description

description * required
string
(query)

The description to filter musicbands for deletion.

213

Execute

Responses

Code	Description	Links
204	Musicbands deleted successfully. No content returned.	*No links*
400	Bad Request - Missing or invalid description parameter.	*No links*

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>400</code>
        <message>Bad Request</message>
</error>
```

| 500 | Internal Server Error | *No links* |

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

| default | Internal Server Error | *No links* |

Media type

application/xml

Controls `Accept` header.

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

DELETE **/music-bands/one-with-genre** Delete one musicband with a specific genre. ∧

Delete one random musicband whose genre matches the provided value. Input is case-sencetive. If nothing is deleted, it means success too.

Parameters   [**Cancel**]

Name	Description
genre * required string *(query)*	The genre to filter musicbands for deletion. [**PSYCHEDELIC_CLOUD_RAP**]

[Execute]

Responses

Code	Description	Links
204	Musicband deleted successfully. No content returned.	*No links*
400	Bad Request - Missing or invalid genre parameter.	*No links*

Media type

[**application/xml**]

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>400</code>
        <message>Bad Request</message>
</error>
```

| 500 | Internal Server Error | *No links* |

Media type

[**application/xml**]

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

| default | Internal Server Error | *No links* |

Media type

[**application/xml**]

Controls `Accept` header.

Code	Description	Links

Example Value Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

GET **/music-bands/count-best-album** Count musicbands with best album greater than provided. ∧

Get the count of musicbands whose best album has more tracks than the specified number. If equals, uses alphabetical comparison of the names.

Parameters [Cancel]

Name	Description
albumName * required string *(query)*	The name of the album to compare against. `string`
albumTracks * required integer($int64) *(query)*	The number of tracks in the album to compare against. `123`

[Execute]

Responses

Code	Description	Links
200	Count of musicbands with best album tracks greater than the specified number.	*No links*

Media type

[application/xml]

Controls `Accept` header.

Example Value Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<count>5</count>
```

| 400 | Bad Request - Missing or invalid tracks parameter. | *No links* |

Media type

[application/xml]

Code	Description		Links

Example Value Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>400</code>
        <message>Bad Request</message>
</error>
```

500	Internal Server Error	*No links*

Media type

```
application/xml
```

Example Value Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

default	Internal Server Error	*No links*

Media type

```
application/xml
```

Example Value Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

Schemas ⌃

Album ⌃   Collapse all **object**

　name* **string** ≥ 1 characters

　tracks* **integer** ≥ 1   int64

　XML ⌃   Collapse all **object**

　　name=album

Coordinates ⌃   Collapse all **object**

　x* **number** > -975   float

　y* **integer** ≥ 1   int64

MusicBand ⌃   Collapse all **object**

　name* **string** ≥ 1 characters

　coordinates* ⌃   Collapse all **object**

　　x* **number** > -975   float

      y* integer ≥ 1 int64

    numberOfParticipants* integer ≥ 1 int32

    albumsCount* integer ≥ 1 int32

    description* ∧ Collapse all **string** ≥ 0 characters

    genre* ∧ Collapse all **string**

      Enum ∧ Collapse all **array**

        #0="PSYCHEDELIC_CLOUD_RAP"

        #1="SOUL"

        #2="POP"

    bestAlbum ∧ Collapse all **object**

      name* string ≥ 1 characters

      tracks* integer ≥ 1 int64

      XML ∧ Collapse all **object**

        name=album

    XML ∧ Collapse all **object**

      name=musicBand

MusicBandAllSchema ∧ Collapse all **object**

    name* string ≥ 1 characters

    coordinates* ∧ Collapse all **object**

      x* number > -975 float

      y* integer ≥ 1 int64

    numberOfParticipants* integer ≥ 1 int32

    albumsCount* integer ≥ 1 int32

    description* ∧ Collapse all **string** ≥ 0 characters

    genre* ∧ Collapse all **string**

      Enum ∧ Collapse all **array**

        #0="PSYCHEDELIC_CLOUD_RAP"

        #1="SOUL"

        #2="POP"

    bestAlbum ∧ Collapse all **object**

      name* string ≥ 1 characters

      tracks* integer ≥ 1 int64

      XML ∧ Collapse all **object**

        name=album

    id* integer ≥ 1 int32

    creationDate string date

    XML ∧ Collapse all **object**

    name=musicBandAllSchema

MusicBandPatch ∧ Collapse all **object**

    name string ≥ 1 characters

coordinates ∧ Collapse all **object**

> **x*** **number** > -975 float

> **y*** **integer** ≥ 1 int64

numberOfParticipants **integer** ≥ 1 int32

albumsCount **integer** ≥ 1 int32

description ∧ Collapse all **string** ≥ 0 characters

genre ∧ Collapse all **string**

> **Enum** ∧ Collapse all **array**

> > **#0**="PSYCHEDELIC_CLOUD_RAP"

> > **#1**="SOUL"

> > **#2**="POP"

bestAlbum ∧ Collapse all **object**

> **name*** **string** ≥ 1 characters

> **tracks*** **integer** ≥ 1 int64

> *XML* ∧ Collapse all **object**

> > *name=album*

XML ∧ Collapse all **object**

> *name=musicBand*

Error ∧ Collapse all **object**

code* ∧ Collapse all **integer** int32

> *Example=500*

message* ∧ Collapse all **string**

> *Example="Internal Server Error"*

XML ∧ Collapse all **object**

> *name=error*

InternalServerError ∧ Collapse all **object**

code* ∧ Collapse all **integer** int32

> *Example=500*

message* ∧ Collapse all **string**

> *Example="Internal Server Error"*

XML ∧ Collapse all **object**

> *name=error*

NotFoundError ∧ Collapse all **object**

code* ∧ Collapse all **integer** int32

> *Example=404*

message* ∧ Collapse all **string**

> *Example="Not Found"*

XML ∧ Collapse all **object**

name=error

BadRequestError ∧ Collapse all `object`

   code* ∧ Collapse all `integer` `int32`

      Example=400

   message* ∧ Collapse all `string`

      Example="Bad Request"

   XML ∧ Collapse all `object`

      name=error

UnprocessableEntityError ∧ Collapse all `object`

   code* ∧ Collapse all `integer` `int32`

      Example=422

   message* ∧ Collapse all `string`

      Example="Unprocessable Entity"

   XML ∧ Collapse all `object`

      name=error

FilterCondition `string` `matches ^((name|creationDate|description|genre|bestAlbum\.name)(>=|<|>| <=|!=|==|^=|$=|@=).+)|(coordinates\.x(>=|<=|>|<|!=|==)-?\d+(\.\d+)?| (id|coordinates\.y|numberOfParticipants|albumsCount|bestAlbum\.tracks)(>=|<=|>|<|!=|==)-?\d+)$`

SortValues `string` `matches ^(id|-id|name|-name|coordinates\.x|-coordinates\.x|coordinates\.y|- coordinates\.y|creationDate|-creationDate|numberOfParticipants|- numberOfParticipants|albumsCount|-albumsCount|description|-description|genre|- genre|bestAlbum\.name|-bestAlbum\.name|bestAlbum\.tracks|-bestAlbum\.tracks)$`

PatchOption ❯ Expand all `string` `matches ^((name|creationDate|description|genre|bestAlbum\.name)=.+)|(coordinates\.x=-?\d+(\.\d+)?| (id|coordinates\.y|numberOfParticipants|albumsCount|bestAlbum\.tracks)=-?\d+)$`

MusicBandId `integer` `≥ 1` `int32`

MusicBandDescription `string` `≥ 0 characters`

MusicBandGenre ∧ Collapse all `string`

   Enum ∧ Collapse all `array`

      #0="PSYCHEDELIC_CLOUD_RAP"

      #1="SOUL"

      #2="POP"

Grammy Service Endpoints - OpenAPI 3.1.1
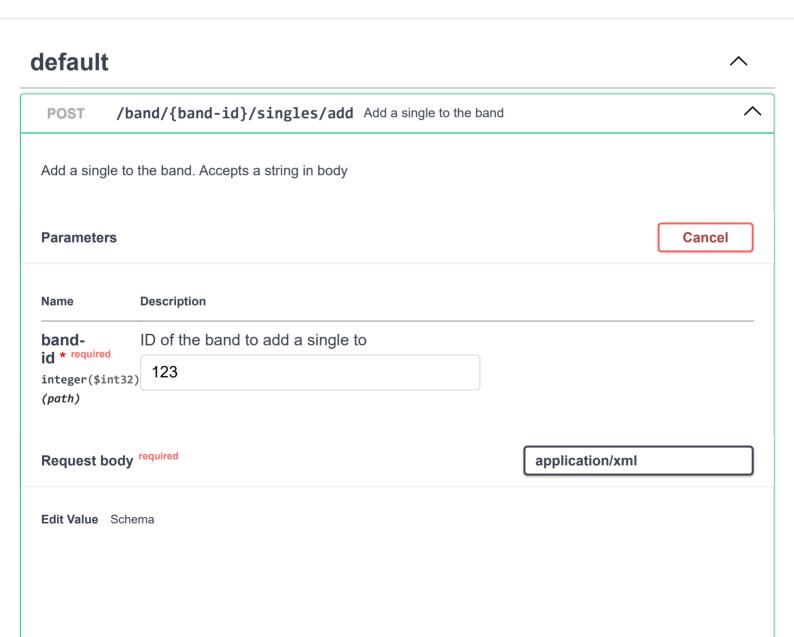
0.0.1   OAS 3.1

./grammy.yaml

OpenAPI specification for **Laboratory work №1** of **Service-oriented architecture** at **ITMO-University**.

Roman Kobelev & Balin Artem - Website

The MIT License

Servers

https://localhost:5252/api/v1/grammy - Helios

default

| POST | **/band/{band-id}/singles/add** | Add a single to the band |

Add a single to the band. Accepts a string in body

Parameters   Cancel

Name	Description
band-id * required integer($int32) *(path)*	ID of the band to add a single to 123

Request body required	application/xml

Edit Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<SingleSchema>
        <name>string</name>
</SingleSchema>
```

Execute

Responses

Code	Description	Links
201	Created. Returns created object	No links

Media type

application/xml

Controls `Accept` header.

Example Value Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<single>
        <name>string</name>
        <tracks>1</tracks>
</single>
```

Code	Description	Links
400	Bad Request - Invalid name parameter.	No links

Media type

application/xml

Example Value Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>400</code>
        <message>Bad Request</message>
</error>
```

Code	Description	Links
404	Not Found - Musicband not found.	No links

Media type

application/xml

Example Value Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
```

Code	Description	Links

```xml
        <code>404</code>
        <message>Not Found</message>
    </error>
```

422	Parameter 'id' must be a positive integer.	*No links*

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>422</code>
        <message>Unprocessable Entity</message>
</error>
```

500	Internal Server Error	*No links*

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

503	Service Unavailable	*No links*

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>503</code>
        <message>Service Unavailable</message>
</error>
```

default	Returns error code and message in case of error	*No links*

Media type

application/xml

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

POST   **/band/{band-id}/participants/add** Add a participant to the band   ⌃

Add a participant to the band

Parameters

Name	Description
band-id * required integer($int32) (path)	ID of the band to add a participant to 404

Request body required

application/xml

Edit Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<ParticipantSchema>
        <name>string</name>
</ParticipantSchema>
```

Execute

Responses

Code	Description	Links
201	Created. Returns new object	*No links*

Media type

application/xml

Controls `Accept` header.

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<musicBandAllSchema>
        <name>string</name>
        <coordinates>
                <x>-975</x>
                <y>1</y>
        </coordinates>
        <numberOfParticipants>1</numberOfParticipants>
        <albumsCount>1</albumsCount>
        <description>string</description>
```

Code	Description	Links
|      | ```xml
<genre>PSYCHEDELIC_CLOUD_RAP</genre>
<album>
        <name>string</name>
        <tracks>1</tracks>
</album>
<id>1</id>
<creationDate>2025-09-19</creationDate>
</musicBandAllSchema>
``` | |

400   Bad Request - Invalid name parameter.   *No links*

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>400</code>
        <message>Bad Request</message>
</error>
```

404   Not Found - Musicband not found.   *No links*

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>404</code>
        <message>Not Found</message>
</error>
```

422   Parameter 'id' must be a positive integer.   *No links*

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>422</code>
        <message>Unprocessable Entity</message>
</error>
```

500   Internal Server Error   *No links*

Media type

```
application/xml
```

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

503   Service Unavailable   *No links*

Media type

```
application/xml
```

Code	Description	Links

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>503</code>
        <message>Service Unavailable</message>
</error>
```

default   Returns error code and message in case of error   *No links*

Media type

<div style="border:1px solid #333;display:inline-block;padding:8px 12px;">

application/xml

</div>

Example Value   Schema

```xml
<?xml version="1.0" encoding="UTF-8"?>
<error>
        <code>500</code>
        <message>Internal Server Error</message>
</error>
```

Schemas ⌃

Single ⌃   Collapse all   **object**

   name*   **string**   ≥ 1 characters

   tracks*   **integer**   ≥ 1   int64

   XML ⌃   Collapse all   **object**

     name=*single*

SingleSchema ⌃   Collapse all   **object**

   name* ⌃   Collapse all   **string**

     XML ⌃   Collapse all   **object**

       name=*name*

ParticipantSchema ⌃   Collapse all   **object**

   name* ⌃   Collapse all   **string**   ≥ 1 characters

   Имя нового участника.

ServiceUnavailableError ⌃   Collapse all   **object**

   code* ⌃   Collapse all   **integer**   int32

     Example=*503*

   message* ⌃   Collapse all   **string**

     Example=*"Service Unavailable"*

   XML ⌃   Collapse all   **object**

name=error

VALID {…}