

# BAYDLAC\_API

## API and SDK Documentation

Version: 1.0

This API allows frontend side to communicate with database.

## Default

### deleteEventsEventId

Delete an Event

Deletes an event, permission: Authenticated, Host

#### DELETE

```
/events/{eventId}
```

#### Usage and SDK Samples

[Curl](#) [Java](#) [Android](#) [Obj-C](#) [JavaScript](#) [C#](#) [PHP](#) [Perl](#) [Python](#)

```
curl -X DELETE\  
"http://127.0.0.1:8000/api//events/{eventId}"
```

#### Parameters

Path parameters

Name	Description
eventId*	String Required

#### Responses

Status: 204 - No Content

Status: 403 - User sending request is not the host of the event.

Status: 404 - Not Found

### deleteGroupsGroupId

Delete Group

Deletes group, permission: Authenticated, Member, Moderator, NotEventGroup

#### DELETE

/groups/{groupId}

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X DELETE\
"http://127.0.0.1:8000/api//groups/{groupId}"
```

Parameters

Path parameters

Name	Description
groupId*	String Required

Responses

Status: 204 - No Content

Status: 403 - User sending request is not the host of the group. or User sending request is not a moderator of the group they try to modify.

Status: 404 - Not Found

deleteGroupsGroupIdMessagesMessageId

Delete a Message

Deletes message with given message\_id, permission: Authenticated, Member, Author I Moderator

DELETE

/groups/{group\_id}/messages/{messageId}

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X DELETE\
"http://127.0.0.1:8000/api//groups/{group_id}/messages/{messageId}"
```

Parameters

Path parameters

Name	Description
group_id*	String Required
messageId*	String Required

Responses

Status: 204 - No Content

**Status: 403 - You do not have permission to perform this action.**

**Status: 404 - Not Found**

## deleteGroupsGroupIdUserId

Delete User from a Group

Removes user with id equal to user\_id to the group with id equal to group\_id, permission: Authenticated, Member, Moderator | MemberLinkSelf, NotEventGroup

### DELETE

```
/groups/{groupId}/members/{userId}
```

### Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X DELETE\  
"http://127.0.0.1:8000/api//groups/{groupId}/members/{userId}"
```

### Parameters

Path parameters

Name	Description
groupId*	String Required
userId*	String Required

### Responses

**Status: 204 - No Content**

**Status: 403 - You do not have permission to perform this action. or Only host of the group can remove moderators from the group or Host cannot be removed from the group**

**Status: 404 - Not Found**

## deleteUsersUserId

Delete User

Deletes user, permission: AdminUser.

### DELETE

```
/users/{userId}
```

### Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

```
curl -X DELETE\
"http://127.0.0.1:8000/api//users/{userId}"
```

Parameters

Path parameters

Name	Description
userId*	Integer <i>Id of an existing user.</i> Required

Responses

Status: 204 - No Content

Status: 403 - You do not have permission to perform this action.

Status: 404 - Not Found

getEvents

Get All Events

Gets list of all events, permisson: Authenticated

GET

```
/events
```

Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

```
curl -X GET\
"http://127.0.0.1:8000/api//events"
```

Parameters

Responses

Status: 200 - [ { "id": 1, "host": 1, "name": "testevent1", "description": null, "max\_participants": null, "location": null, "expires": "2023-01-16T17:48:26.149742Z", "created": "2023-01-16T17:33:27.804996Z" }, { "id": 2, "host": 1, "name": "testevent2", "description": null, "max\_participants": null, "location": null, "expires": "2023-01-16T17:48:26.149742Z", "created": "2023-01-16T17:33:27.804996Z" } ]

getEventsEventId

Get Event Info by Event ID

Returns event with given id, permisson: Authenticated

## GET

`/events/{eventId}`

## Usage and SDK Samples

[Curl](#) [Java](#) [Android](#) [Obj-C](#) [JavaScript](#) [C#](#) [PHP](#) [Perl](#) [Python](#)

```
curl -X GET\  
-H "Accept: application/json"\  
"http://127.0.0.1:8000/api/events/{eventId}"
```

## Parameters

## Path parameters

Name	Description
eventId*	String Required

## Responses

**Status: 200** - { "id": 1, "host": 2, "name": "testevent", "description": "test", "max\_participants": null, "location": null, "expires": "2023-03-01T12:00:00Z", "created": "2023-01-16T17:33:29.434153Z" }

## Schema

## ▼ Event { }

*Model of the events keeps data of the events.*

Required: created,expires,host,id,name

id: ▼ {} integer

*Unique indentifier of the event.*

host: ▼ {} integer

*Id of the user that founded the group.*

group: ▼ {} integer

*Id of the group linked to the given event. Note: there might not be any group linked.*

members: ▼ { }

*Many to many field conected with user model. Describes which users participate in the given event.*

}

name: string

description: string

maxParticipants: integer

location: ▼ {} string (uri)

*Link to location from Google Maps API.*

expires: ▼ {} string (date-time)

*Event's expiration time and date.*

created: ▼ {} string (date-time)

*Time and date when event was created.*

}

**Status: 404 - Not Found**

## getEventsEventIdGroup

Get Group Data by Event ID

Retrieves data of a group of the event, permission: Authenticated, EventParticipant

### GET

```
/events/{eventId}/group
```

### Usage and SDK Samples

Curl Java Android Obj-C JavaScript C# PHP Perl Python

```
curl -X GET\  
-H "Accept: application/json"\  
"http://127.0.0.1:8000/api//events/{eventId}/group"
```

### Parameters

Path parameters

Name	Description
eventId*	String Required

### Responses

Status: 200 - { "id": 1, "host": 1, "name": "testevent", "description": "test", "is\_private": true, "is\_event\_group": false, "last\_message": "2023-01-16T17:33:36.714916Z", "created": "2023-01-16T17:33:36.714916Z" }

#### Schema

#### ▼ ConversationGroup { [] }

*Model of conversation group keeps data about conversations.*

Required: created,host,id,is\_private,name,updated

id: ▼ [] integer

*Unique identifier for the conversation group.*

host: ▼ [] integer

*Id of the group founder.*

name: string

description: string

is\_private: ▼ [] boolean

*If group is private users have to be added to the group by its moderator.*

Default: true

updated: ▼ [] string

*Last time message was sent to the group or its properties changed.*

created: ▼ [] string

*The date that the conversation group was created.*

}

Status: 403 - This event does not have group assigned to it. or You do not have permission to perform this action.

Status: 404 - Not Found

## getEventsEventIdJoin

Join an Event

User sending request joins event, creates a link between the user and the event, permisson: Authenticated

GET

```
/events/{eventId}/join
```

### Usage and SDK Samples

Curl Java Android Obj-C JavaScript C# PHP Perl Python

```
curl -X GET\  
"http://127.0.0.1:8000/api//events/{eventId}/join"
```

### Parameters

Path parameters

Name	Description
eventId*	String Required

### Responses

Status: 202 - { "id": 1, "host": 2, "name": "testevent", "description": "test", "max\_participants": null, "location": null, "expires": "2023-03-01T12:00:00Z", "created": "2023-01-16T17:33:34.162739Z" }

Status: 403 - User cannot join this event because they already participate in this event. or User cannot join this event because it has reached its maximal participants capacity.

Status: 404 - Not Found

## getEventsEventIdLeave

Leave an Event

User sending request leaves event, deletes a link between the user and the event, permisson: Authenticated

GET

```
/events/{eventId}/leave
```

### Usage and SDK Samples

Curl Java Android Obj-C JavaScript C# PHP Perl Python

```
curl -X GET\  
"http://127.0.0.1:8000/api//events/{eventId}/leave"
```

Parameters

Path parameters

Name	Description
eventId*	String Required

Responses

Status: 202 - Accepted

Status: 403 - Host cannot leave an event.

Status: 404 - Not Found

getEventsEventIdParticipants

Get Participants Info by Group ID

Returns list of users participating in event with id equal to eventId, permisson: Authenticated

GET

```
/events/{eventId}/participants
```

Usage and SDK Samples

Curl	Java	Android	Obj-C	JavaScript	C#	PHP	Perl	Python
------	------	---------	-------	------------	----	-----	------	--------

```
curl -X GET\  
"http://127.0.0.1:8000/api//events/{eventId}/participants"
```

Parameters

Path parameters

Name	Description
eventId*	String Required

Responses

Status: 200 - [ { "id": 1, "username": "testuser1" }, { "id": 2, "username": "testuser2" }, { "id": 3, "username": "testuser3" } ]

Status: 404 - Not Found

getGroups

Get All Non-Private Groups



Returns list of non-private groups, permisson: Authenticated.

#### GET

```
/groups
```

#### Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X GET\  
"http://127.0.0.1:8000/api//groups"
```

#### Parameters

#### Responses

Status: 200 - [ { "id": 1, "host": 2, "name": "group1", "is\_private": false, "is\_event\_group": false, "last\_message": "2023-01-16T19:20:58.014226Z", "created": "2023-01-16T19:20:58.014226Z" }, { "id": 3, "host": 2, "name": "group3", "is\_private": false, "is\_event\_group": false, "last\_message": "2023-01-16T19:20:58.014226Z", "created": "2023-01-16T19:20:58.014226Z" } ]

## getGroupsAll

Get All Groups

Returns list of all groups, permisson: AdminUser

#### GET

```
/groups/all
```

#### Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X GET\  
"http://127.0.0.1:8000/api//groups/all"
```

#### Parameters

#### Responses

Status: 200 - [ { "id": 1, "host": 2, "name": "group1", "is\_private": false, "is\_event\_group": false, "last\_message": "2023-01-16T19:20:58.767519Z", "created": "2023-01-16T19:20:58.767519Z" }, { "id": 2, "host": 2, "name": "group2", "is\_private": true, "is\_event\_group": false, "last\_message": "2023-01-16T19:20:58.767519Z", "created": "2023-01-16T19:20:58.767519Z" }, { "id": 3, "host": 2, "name": "group3", "is\_private": false, "is\_event\_group": false, "last\_message": "2023-01-16T19:20:58.767519Z", "created": "2023-01-16T19:20:58.767519Z" }, { "id": 4, "host": 2, "name": "group4", "is\_private": true, "is\_event\_group": false, "last\_message": "2023-01-16T19:20:58.767519Z", "created": "2023-01-16T19:20:58.767519Z" } ]

Status: 403 - You do not have permission to perform this action.

# getGroupsGroupId

Get Group Info by Group ID

Retreives information of group with given id, permisson: Authenticated, Member.

GET

```
/groups/{groupId}
```

## Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X GET\  
-H "Accept: application/json"\  
"http://127.0.0.1:8000/api//groups/{groupId}"
```

## Parameters

Path parameters

Name	Description
groupId*	String Required

## Responses

Status: 200 - { "id": 1, "host": 1, "name": "testgroup", "description": null, "is\_private": true, "is\_event\_group": false, "last\_message": "2023-01-16T19:21:00.589170Z", "created": "2023-01-16T19:21:00.589170Z" }

Schema

▼ ConversationGroup { []

Model of conversation group keeps data about conversations.

Required: created,host,id,is\_private,name,updated

id: ▼ [] integer  
Unique identifier for the conversation group.

host: ▼ [] integer  
Id of the group founder.

name: string

description: string

is\_private: ▼ [] boolean  
If group is private users have to be added to the group by its moderator.  
Default: true

updated: ▼ [] string  
Last time message was sent to the group or its properties changed.

created: ▼ [] string  
The date that the conversation group was created.

}

Status: 403 - You do not have permission to perform this action.

Status: 404 - Not Found

## getGroupsGroupIdMembers

Get Group Members by Group ID

Returns list of group members, permission: Authenticated, Member

GET

```
/groups/{groupId}/members
```

### Usage and SDK Samples

Curl Java Android Obj-C JavaScript C# PHP Perl Python

```
curl -X GET\  
"http://127.0.0.1:8000/api//groups/{groupId}/members"
```

### Parameters

Path parameters

Name	Description
groupId*	String Required

### Responses

Status: 200 - [ { "username": "testuser1", "user": 1, "group": 1, "is\_moderator": true }, { "username": "testuser2", "user": 2, "group": 1, "is\_moderator": false }, { "username": "testuser3", "user": 3, "group": 1, "is\_moderator": false } ]

Status: 403 - User cannot look up members of group unless they are also a member

Status: 404 - Not Found

## getGroupsGroupIdMessages

Get All Messages Sent to a Group

Gets all messages sent to group with given group\_id, permission: Authenticated, Member

GET

```
/groups/{groupId}/messages
```

### Usage and SDK Samples

Curl Java Android Obj-C JavaScript C# PHP Perl Python

```
curl -X GET\  
"http://127.0.0.1:8000/api//groups/{groupId}/messages"
```

Parameters

Path parameters

Name	Description
groupId*	String Required

Responses

Status: 200 - [ { "username": "testuser1", "author": 1, "group": 1, "body": "test1", "edited": "2023-01-16T20:07:00.903632Z", "created": "2023-01-16T20:07:00.903632Z", "is\_location": false }, { "username": "testuser1", "author": 1, "group": 1, "body": "test2", "edited": "2023-01-16T20:07:00.903632Z", "created": "2023-01-16T20:07:00.903632Z", "is\_location": false }, { "username": "testuser1", "author": 1, "group": 1, "body": "test3", "edited": "2023-01-16T20:07:00.903632Z", "created": "2023-01-16T20:07:00.903632Z", "is\_location": false } ]

Status: 403 - User cannot look up members of group unless they are also a member

Status: 404 - Not Found

getGroupsGroupIdMessagesMessageId

Get a Message by Message ID

Gets message with given message id, user sending request must be a member of the group, permisson: Authenticated, Member

GET

/groups/{group\_id}/messages/{messageId}

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X GET\  
-H "Accept: application/json"\  
"http://127.0.0.1:8000/api/groups/{group_id}/messages/{messageId}"
```

Parameters

Path parameters

Name	Description
group_id*	String Required
messageId*	String Required

Responses

Status: 200 - { "id": 1, "body": "test1", "edited": "2023-01-16T20:07:05.407602Z", "created": "2023-01-16T20:07:05.407602Z", "is\_location": false, "author": 1, "group": 1 }

Schema

▼ Message { []

Message model keeps

Required: author,body,create,group,id,updated

```
id:      ▼ [] integer
          Unique identifier for the given message.

author:  ▼ [] integer
          Id of user who created given message.

group:   ▼ [] integer
          Id of group to which the given message was sent.

body:    ▼ [] string
          Body of the message.

updated: ▼ [] string (date-time)
          The date that the message was created.

create:  ▼ [] string (date-time)
          The date that the message was updated last time.

}
```

**Status: 403 - User cannot look up members of group unless they are also a member**

**Status: 404 - Not Found**

## getLogout

Logout User

Logs out user with data sent in get request, permisson: Any.

GET

/logout

### Usage and SDK Samples

Curl    Java    Android    Obj-C    JavaScript    C#    PHP    Perl    Python

```
curl -X GET\
"http://127.0.0.1:8000/api/logout"
```

### Parameters

### Responses

**Status: 202 - Accepted**

## getUsers

Get All Users

Returns list of all registered users, permisson: AdminUser.

## GET

```
/users
```

## Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X GET\  
"http://127.0.0.1:8000/api//users"
```

## Parameters

## Responses

**Status: 200** - [ { "id": 1, "username": "testuser\_admin" }, { "id": 2, "username": "testuser1" }, { "id": 3, "username": "testuser2" }, { "id": 4, "username": "testuser3" } ]

**Status: 401** - Authentication credentials were not provided.

**Status: 403** - You do not have permission to perform this action.

## getUsersFromUsername?username=Username

Get User Info by Username

Returns user given their username, permisson: Authenticated

## GET

```
/users/from-username/?username={username}
```

## Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X GET\  
"http://127.0.0.1:8000/api//users/from-username/?username={username}"
```

## Parameters

Path parameters

Name	Description
username*	String Required

## Responses

**Status: 200** - { "id": 2, "username": "testuser2", "profile\_image": null, "bio": null, "created": "2023-01-16T20:15:18.834832Z" }

**Status: 404** - Not Found

# getUsersSelf

Get Your Info

Returns data of user with given token, permisson: Authenticated

GET

```
/users/self
```

## Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X GET\
"http://127.0.0.1:8000/api//users/self"
```

## Parameters

## Responses

Status: 200 - { "id": 1, "username": "testuser", "profile\_image": null, "bio": null, "created": "2023-01-16T20:15:05.180311Z" }

# getUsersUserId

Get User Info by User ID

Returns user with given id, permisson: Authenticated.

GET

```
/users/{userId}
```

## Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X GET\
-H "Accept: application/json"\
"http://127.0.0.1:8000/api//users/{userId}"
```

## Parameters

Path parameters

Name	Description
userId*	Integer <i>Id of an existing user.</i> Required

## Responses

Status: 200 - { "id": 2, "username": "testuser2", "profile\_image": null, "bio": null, "created": "2023-01-16T20:15:06.356368Z" }

Schema

▼ User { }

Required: created,email,id,username

id: ▼ {} integer  
Unique identifier for the given user.

email: string (email)

username: string

profileImage: ▼ { }

Profile image stored locally at server.

}

bio: ▼ {} string  
User description.

created: ▼ {} string (date-time)  
The date that the user was created.

}

Status: 404 - Not Found

## getUsersUserIdEvents

Get Attended Events Info by User ID

Returns list of events that user participates in, permisson: Authenticated, Self

GET

/users/{userId}/events

### Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

curl -X GET\  
"http://127.0.0.1:8000/api/users/{userId}/events"

### Parameters

Path parameters

Name	Description
userId*	String Required

### Responses

Status: 200 - { "id": 1, "host": 1, "name": "testevent1", "description": null, "max\_participants": null, "location": null, "expires": "2023-01-16T20:29:58.482067Z", "created": "2023-01-16T20:15:15.656372Z" }, { "id": 2, "host": 1, "name": "testevent2", "description": null, "max\_participants": null, "location": null, "expires": "2023-01-16T20:29:58.482067Z", "created": "2023-01-16T20:15:15.656372Z" } ]

Status: 403 - User sending request is not represented by the object they are trying to receive.



Status: 404 - Not Found

## getUsersUserIdGroups

Get Joined Groups Info by User ID

Returns list of groups that user is member of, permission: Authenticated, Self

GET

```
/users/{userId}/groups
```

### Usage and SDK Samples

Curl Java Android Obj-C JavaScript C# PHP Perl Python

```
curl -X GET\  
"http://127.0.0.1:8000/api//users/{userId}/groups"
```

### Parameters

Path parameters

Name	Description
userId*	String Required

### Responses

Status: 200 - [ { "id": 1, "host": 1, "name": "group1", "is\_private": true, "is\_event\_group": false, "last\_message": "2023-01-16T20:15:12.849277Z", "created": "2023-01-16T20:15:12.849277Z" }, { "id": 2, "host": 1, "name": "group2", "is\_private": true, "is\_event\_group": false, "last\_message": "2023-01-16T20:15:12.849277Z", "created": "2023-01-16T20:15:12.849277Z" } ]

Status: 403 - User sending request is not represented by the object they are trying to receive.

Status: 404 - Not Found

## patchEventsEventId

Update an Event

Updates an event, permission: Authenticated, Host

PATCH

```
/events/{eventId}
```

### Usage and SDK Samples

Curl Java Android Obj-C JavaScript C# PHP Perl Python

```
curl -X PATCH\  
-H "Content-Type: application/json"\  
"http://127.0.0.1:8000/api//events/{eventId}"
```

Parameters

Path parameters

Name	Description
eventId*	String Required

Body parameters

Name	Description
body	<div>▼ { []</div> <div><div>name: string</div><div>description: string</div><div>max_participants: integer</div><div>location: string (uri)</div><div>expires: string (date-time)</div></div> <div>}</div>

Responses

Status: 202 - { "id": 1, "host": 1, "name": "newname", "description": "newdescription", "max\_participants": null, "location": null, "expires": "2023-04-01T12:00:00Z", "created": "2023-01-16T17:33:29.974852Z" }

Status: 403 - User sending request is not the host of the event

Status: 404 - Not Found

patchGroupsGroupId

Update Group Information

Updates group's data, permisson: Authenticated, Member, Moderator, NotEventGroup

PATCH

```
/groups/{groupId}
```

Usage and SDK Samples

Curl

Java

Android

Obj-C

JavaScript

C#

PHP

Perl

Python

```
curl -X PATCH\  
-H "Accept: application/json"\  
-H "Content-Type: application/json"\  
"http://127.0.0.1:8000/api//groups/{groupId}"
```

Parameters

Path parameters

Name	Description
------	-------------

groupId*	String Required
----------	--------------------

Body parameters

Name	Description
body	<div>▼ { []</div> <div>name: string</div> <div>description: string</div> <div>is_private: boolean</div> <div>}</div>

Responses

Status: 200 - { "id": 1, "host": 1, "name": "testgroup", "description": "testdescription", "is\_private": false, "is\_event\_group": false, "last\_message": "2023-01-16T19:21:01.772490Z", "created": "2023-01-16T19:21:01.772490Z" }

Schema

<div>▼ ConversationGroup { []</div> <div>Model of conversation group keeps data about conversations.</div> <div>Required: created,host,id,is_private,name,updated</div> <div>id: ▼ [] integer</div> <div>Unique identifier for the conversation group.</div> <div>host: ▼ [] integer</div> <div>Id of the group founder.</div> <div>name: string</div> <div>description: string</div> <div>is_private: ▼ [] boolean</div> <div>If group is private users have to be added to the group by its moderator.</div> <div>Default: true</div> <div>updated: ▼ [] string</div> <div>Last time message was sent to the group or its properties changed.</div> <div>created: ▼ [] string</div> <div>The date that the conversation group was created.</div> <div>}</div>
---

Status: 403 - User sending request is not a moderator of the group they try to modify. or User cannot look up members of group unless they are also a member.

Status: 404 - Not Found

patchGroupsGroupIdMessagesMessageId

Update a Message

Updates message with given message\_id, permisson: Authenticated, Member, Author

PATCH

/groups/{group\_id}/messages/{messageId}

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X PATCH\  
-H "Accept: application/json"\  
"http://127.0.0.1:8000/api/groups/{group_id}/messages/{messageId}"
```

Parameters

Path parameters

Name	Description
group_id*	String Required
messageId*	String Required

Responses

Status: 200 - { "id": 1, "body": "newtest", "edited": "2023-01-16T20:07:08.254076Z", "created": "2023-01-16T20:07:08.238448Z", "is\_location": false, "author": 1, "group": 1 }

Schema

▼ Message { }

Message model keeps

Required: author,body,create,group,id,updated

id: ▼ integer  
Unique identifier for the given message.

author: ▼ integer  
Id of user who created given message.

group: ▼ integer  
Id of group to which the given message was sent.

body: ▼ string  
Body of the message.

updated: ▼ string (date-time)  
The date that the message was created.

create: ▼ string (date-time)  
The date that the message was updated last time.

}

Status: 403 - User cannot change message unless they are its author.

Status: 404 - Not Found

patchGroupsGroupIdUserId

Change User Role in a Group

Changes moderator status of user with id equal to user\_id to the group with id equal to group\_id, permission: Authenticated, Member, Moderator, Host, NotEventGroup

## PATCH

```
/groups/{groupId}/members/{userId}
```

## Usage and SDK Samples

Curl   Java   Android   Obj-C   JavaScript   C#   PHP   Perl   Python

```
curl -X PATCH\  
-H "Accept: application/json"\  
-H "Content-Type: application/json"\  
"http://127.0.0.1:8000/api/groups/{groupId}/members/{userId}"
```

## Parameters

### Path parameters

Name	Description
groupId*	String Required
userId*	String Required

### Body parameters

Name	Description
body	<div>▼ { [] is_moderator: boolean }</div>

## Responses

Status: 200 - { "user": 2, "group": 1, "is\_moderator": true }

### Schema

▼ GroupMember { []  
Model keeps information about users memberships in groups.  
Required: group,id,user  
id: ▼ [] integer  
Unique identifier.  
  
user: ▼ [] integer  
Id of user that is member.  
  
group: ▼ [] integer  
Id of group of which user is member.  
  
is\_moderator: ▼ [] boolean  
Is user group moderator.  
  
}

Status: 403 - User sending request is not the host of the group. or You cannot update nor delete event group directly

Status: 404 - Not Found

## patchUsersSelf

Update Your Information

Updates user bio and profile\_image (Note: email and username cannot be changed once set), permisson: Authenticated, Self

### PATCH

```
/users/self
```

### Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X PATCH\  
"http://127.0.0.1:8000/api/users/self"
```

### Parameters

### Responses

Status: 200 - { "id": 1, "username": "testuser", "profile\_image": null, "bio": "Test updated bio", "created": "2023-01-16T20:15:07.972310Z" }

## patchUsersUserId

Updates user bio and profile\_image (Note: email and username cannot be changed once set), permisson: Authenticated, Self

### PATCH

```
/users/{userId}
```

### Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X PATCH\  
"http://127.0.0.1:8000/api/users/{userId}"
```

### Parameters

Path parameters

Name	Description
userId*	Integer <i>Id of an existing user.</i> Required

### Responses

Status: 403 - User sending request is not represented by the object they are trying to receive.

Status: 404 - Not Found

## postEvents

Create an Event

Creates an event, permisson: Authenticated

POST

/events

### Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X POST\  
-H "Content-Type: application/json"\  
"http://127.0.0.1:8000/api/events"
```

### Parameters

Body parameters

Name	Description
body	<div><div>▼ { []</div><div>Required: name</div><div>name: string</div><div>description: string</div><div>max_participants: integer</div><div>location: string (uri)</div><div>expires: string (date-time)</div></div>

### Responses

Status: 201 - { "id": 1, "host": 1, "name": "testevent", "description": null, "max\_participants": null, "location": null, "expires": "2023-03-01T12:00:00Z", "created": "2023-01-16T17:33:28.633905Z" }

## postEventsEventIdGroup

Create Group of an Event

Creates a group for the event, permisson: Authenticated, Host

POST

/events/{eventId}/group

### Usage and SDK Samples

Curl Java Android Obj-C JavaScript C# PHP Perl Python

```
curl -X POST\  
"http://127.0.0.1:8000/api//events/{eventId}/group"
```

## Parameters

Path parameters

Name	Description
eventId*	String Required

## Responses

**Status: 201** - { "id": 1, "host": 1, "name": "testevent", "description": "test", "is\_private": true, "is\_event\_group": true, "last\_message": "2023-01-16T17:33:37.888187Z", "created": "2023-01-16T17:33:37.888187Z" }

**Status: 403** - User sending request is not the host of the event. or Group for this event already exists.

**Status: 404** - Not Found

## postGroups

Create New Group

Creates new group with data sent in post request, permisson: Authenticated

### POST

/groups

## Usage and SDK Samples

Curl Java Android Obj-C JavaScript C# PHP Perl Python

```
curl -X POST\  
-H "Content-Type: application/json"\  
"http://127.0.0.1:8000/api//groups"
```

## Parameters

Body parameters

Name	Description
body	<div>▼ { []</div> <div>Required: name</div> <div>name: string</div> <div>description: string</div> <div>is_private: boolean</div> <div>}</div>

## Responses

**Status: 201** - { "id": 1, "host": 1, "name": "testgroup", "description": null, "is\_private": false, "is\_event\_group": false, "last\_message": "2023-01-16T19:20:59.593089Z", "created": "2023-01-16T19:20:59.593089Z" }



Status: 400 - This group name is already in use. or This field is required.

## postGroupsGroupIdMembers

Add a Member to a Group

Adds user to the group with id equal to group\_id, permisson: Authenticated, Member, Moderator, NotEventGroup

POST

```
/groups/{groupId}/members
```

### Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X POST\  
"http://127.0.0.1:8000/api//groups/{groupId}/members"
```

### Parameters

Path parameters

Name	Description
groupId*	String Required

### Responses

Status: 201 - { "user": 2, "group": 1, "is\_moderator": false }

Status: 403 - User sending request is not a moderator of the group they try to modify.

Status: 404 - Not Found

## postGroupsGroupIdMessages

Send a Message to a Group

Sends message to the group with id equal to group\_id, permisson: Authenticated, Member

POST

```
/groups/{groupId}/messages
```

### Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X POST\  
-H "Content-Type: application/json"\  
"http://127.0.0.1:8000/api//groups/{groupId}/messages"
```

Parameters

Path parameters

Name	Description
groupId*	String Required

Body parameters

Name	Description
body	<div>▼ { }</div> <div>Required: author,body</div> <div>body: string</div> <div>author: integer</div>

Responses

Status: 201 - { "id": 1, "body": "test", "edited": "2023-01-16T20:07:03.309007Z", "created": "2023-01-16T20:07:03.309007Z", "is\_location": false, "author": 1, "group": 1 }

Status: 403 - User cannot look up members of group unless they are also a member

Status: 404 - Not Found

postLogin

Login User

Logs in user with data sent in post request, permisson: Any.

POST

```
/login
```

Usage and SDK Samples

- Curl
- Java
- Android
- Obj-C
- JavaScript
- C#
- PHP
- Perl
- Python

```
curl -X POST\  
-H "Accept: application/json"\  
-H "Content-Type: application/json"\  
"http://127.0.0.1:8000/api//login"
```

Parameters

Body parameters

Name	Description
body	<div>▼ { }</div> <div>Required: email,password</div>

	email: string (email) password: string (password) }
--	---

Responses

Status: 202 - { "token": "{randomized\_token}" }

Schema
<div>▼ { [] }</div>

Status: 400 - Access denied: wrong email or password

postRegister

Register User

Registers user with data sent in post request, permisson: Any.

POST

/register
-----------

Usage and SDK Samples

Curl	Java	Android	Obj-C	JavaScript	C#	PHP	Perl	Python
<pre>curl -X POST\ -H "Content-Type: application/json"\ "http://127.0.0.1:8000/api/register"</pre>								

Parameters

Body parameters

Name	Description
body	<div>▼ { [] }</div> <div>Required: email,password,password2,username</div> <div>username: string</div> <div>password: string (password)</div> <div>password2: string (password)</div> <div>email: string (email)</div> <div>}</div>

Responses

Status: 201 - { "username": "testuser", "email": "test@mail.com" }

Status: 400 - Data provided were insufficient to create a user or invalid.

Suggestions, contact, support and error reporting;

Information URL: <https://helloverb.com> (<https://helloverb.com>)

Contact Info: [hello@helloverb.com](mailto:hello@helloverb.com) ([hello@helloverb.com](mailto:hello@helloverb.com))

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