# @edifice.io/community-backend (1.0.0-develop-pedago.0)

Download OpenAPI specification: Download

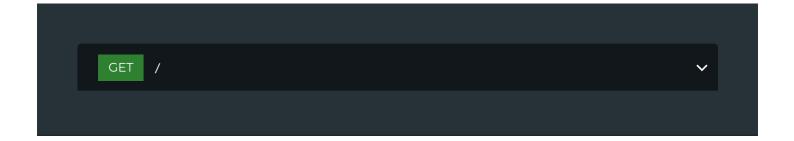
API description of community backend

App

AppController\_getHello

Responses

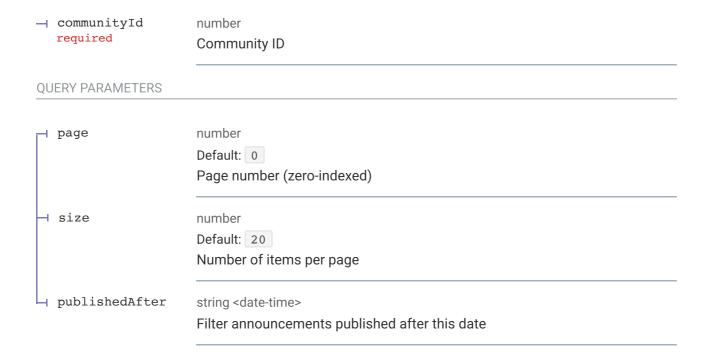
**—** 200



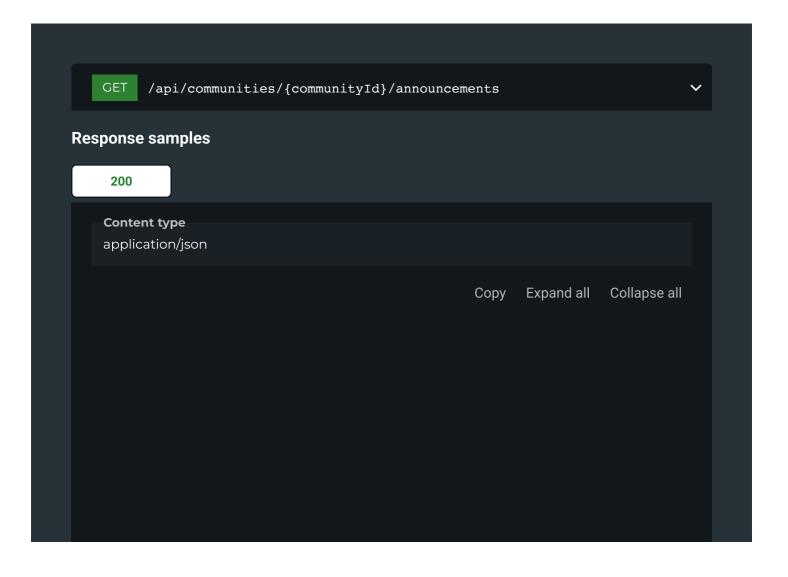
Announcements

List announcements for a community

PATH PARAMETERS



> 200 List of announcements with pagination



```
[
    "id": 0,
    "content": "string",
    "publicationDate": "2019-08-24T14:15:22Z",
    "modificationDate": "2019-08-24T14:15:22Z",
    + "author": { ... },
    "communityId": 0
}
```

### Create an announcement

PATH PARAMETERS

-- communityId number
required Community ID

REQUEST BODY SCHEMA: application/json

required

- content string
 required Announcement content

### Responses

> 201 Announcement created successfully



```
Copy
      "content": "Important information about our next class meeting"
Response samples
     201
    Content type
    application/json
                                                             Expand all
                                                                        Collapse all
                                                      Сору
      "id": 0,
      "content": "string",
      "publicationDate": "2019-08-24T14:15:22Z",
      "modificationDate": "2019-08-24T14:15:22Z",
    - "author": {
          "id": 0,
          "displayName": "string"
      },
      "communityId": 0
```

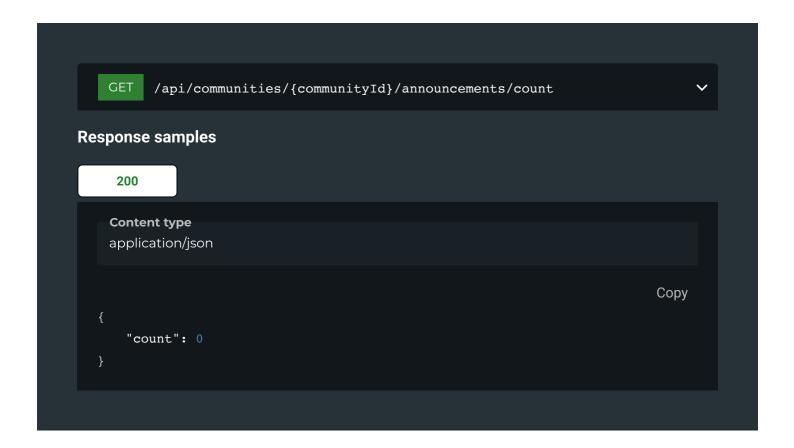
# Count announcements published after a specific date

 PATH PARAMETERS

 I communityId required
 number Community ID

 QUERY PARAMETERS

 I publishedAfter
 string <date-time> Count announcements published after this date



# Get an announcement by ID

```
PATH PARAMETERS
```

```
required number
CommunityID

id number
required Announcement ID
```

### Responses

> 200 Announcement found

```
Response samples
     200
    Content type
    application/json
                                                              Expand all
                                                                         Collapse all
                                                      Сору
      "id": 0,
      "content": "string",
      "publicationDate": "2019-08-24T14:15:22Z",
      "modificationDate": "2019-08-24T14:15:22Z",
    - "author": {
          "id": 0,
          "displayName": "string"
      },
      "communityId": 0
```

# Update an announcement

```
PATH PARAMETERS
```

### Responses

```
PATCH
            /api/communities/{communityId}/announcements/{id}
Request samples
   Payload
    Content type
    application/json
                                                                             Copy
      "content": "Important information about our rescheduled class meeting"
Response samples
     200
    Content type
    application/json
                                                      Copy
                                                            Expand all
                                                                        Collapse all
      "id": 0,
      "content": "string",
      "publicationDate": "2019-08-24T14:15:22Z",
      "modificationDate": "2019-08-24T14:15:22Z",
    - "author": {
          "id": 0,
```

"communityId": 0

"displayName": "string"

},

```
required number

Community ID

id number

required Announcement ID
```

- 204 Announcement deleted

DELETE /api/communities/{communityId}/announcements/{id}

# Communities

### List communities

### **QUERY PARAMETERS**

```
Default: 0
Page number (zero-indexed)

I size number
Default: 20
Number of items per page

I title string
Filter by community title (partial match)

I type string
Enum: "CLASS" "FREE"
```

```
Filter by community type

createdAfter string <date-time>
Filter communities created after this date

schoolYear number
Example: schoolYear=2025
Filter by school year
```

> 200 List of communities with pagination

```
Response samples

Content type
application/json

Copy Expand all Collapse all

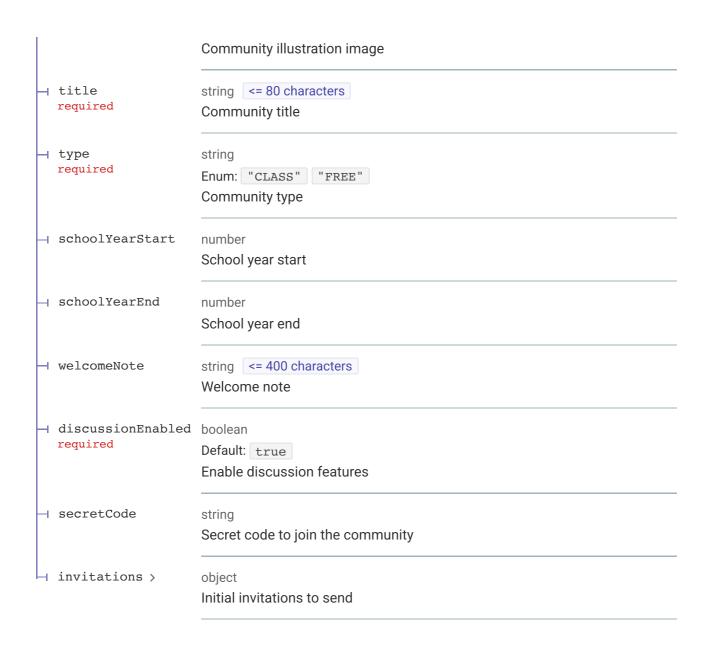
{
    "fields": "id,title,type",
    - "communities": [
        "string"
    ],
    "total": 0
}
```

# Create a new community

```
REQUEST BODY SCHEMA: application/json required
```

- image

string



> 201 Community created successfully



### **Response samples**

201

```
Content type
application/json
                                                        Expand all
                                                                   Collapse all
                                                  Copy
  "id": 0,
  "image": "string",
  "title": "string",
  "creationDate": "2019-08-24T14:15:22Z",
  "updateDate": "2019-08-24T14:15:22Z",
  "type": "CLASS",
  "schoolYearStart": 0,
  "schoolYearEnd": 0,
  "welcomeNote": "string",
  "discussionEnabled": true,
  "archivedDate": "2019-08-24T14:15:22Z",
- "creator": {
     "id": 0,
      "displayName": "string"
  },
- "modifier": {
     "id": 0,
     "displayName": "string"
  },
```

```
- "archiver": {
        "id": 0,
        "displayName": "string"
    },
- "stats": {
        "totalMembers": 0,
        "acceptedMembers": 0,
        "totalAdmins": 0,
        "acceptedAdmins": 0
    },
        "getSecretCode": { }
}
```

# Get a community by ID

### PATH PARAMETERS

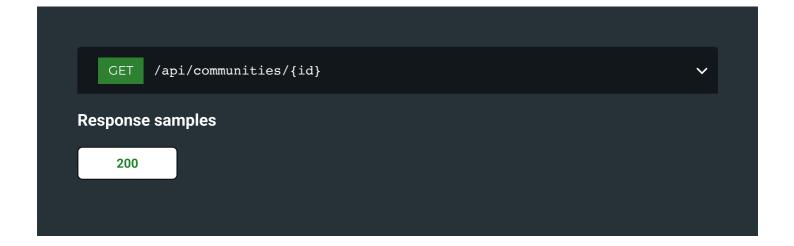
number
required Community ID

QUERY PARAMETERS

→ fields string
Comma-separated field list

## Responses

> 200 Community found



```
Content type
application/json
                                                 Copy Expand all
                                                                   Collapse all
  "id": 0,
  "image": "string",
  "title": "string",
  "creationDate": "2019-08-24T14:15:22Z",
  "updateDate": "2019-08-24T14:15:22Z",
  "type": "CLASS",
  "schoolYearStart": 0,
  "schoolYearEnd": 0,
  "welcomeNote": "string",
  "discussionEnabled": true,
  "archivedDate": "2019-08-24T14:15:22Z",
- "creator": {
     "id": 0,
     "displayName": "string"
  },
- "modifier": {
     "id": 0,
     "displayName": "string"
  },
- "archiver": {
     "id": 0,
     "displayName": "string"
- "stats": {
     "totalMembers": 0,
     "acceptedMembers": 0,
     "totalAdmins": 0,
     "acceptedAdmins": 0
  },
  "getSecretCode": { }
```

# Update a community

PATH PARAMETERS



> 200 Community updated



```
Content type
application/json

Copy

{
    "image": "string",
    "title": "Math Class 2025",
    "type": "CLASS",
    "schoolYearStart": 2025,
    "schoolYearEnd": 2026,
    "welcomeNote": "Welcome to our math community!",
    "discussionEnabled": true,
    "secretCode": "MATH2025"
}
```

### Response samples

200

```
Content type
application/json
                                                 Copy
                                                        Expand all
                                                                   Collapse all
  "id": 0,
  "image": "string",
  "title": "string",
  "creationDate": "2019-08-24T14:15:22Z",
  "updateDate": "2019-08-24T14:15:22Z",
  "type": "CLASS",
  "schoolYearStart": 0,
  "schoolYearEnd": 0,
  "welcomeNote": "string",
  "discussionEnabled": true,
  "archivedDate": "2019-08-24T14:15:22Z",
- "creator": {
      "id": 0,
      "displayName": "string"
  },
- "modifier": {
      "id": 0,
      "displayName": "string"
  },
```

```
- "archiver": {
        "id": 0,
        "displayName": "string"
        },
        - "stats": {
            "totalMembers": 0,
            "acceptedMembers": 0,
            "totalAdmins": 0,
            "acceptedAdmins": 0
        },
        "getSecretCode": { }
}
```

# Delete a community

PATH PARAMETERS

→ id
 required

number

Community ID

# Responses

- 204 Community deleted



# Get community secret code

PATH PARAMETERS

→ id
 required

number

Community ID

> 200 Secret code retrieved (only for admins)

```
GET
          /api/communities/{id}/secret-code
Response samples
     200
    Content type
    application/json
                                                            Expand all
                                                                       Collapse all
                                                     Сору
      "id": 0,
      "image": "string",
      "title": "string",
      "creationDate": "2019-08-24T14:15:22Z",
      "updateDate": "2019-08-24T14:15:22Z",
      "type": "CLASS",
      "schoolYearStart": 0,
      "schoolYearEnd": 0,
      "welcomeNote": "string",
      "discussionEnabled": true,
      "archivedDate": "2019-08-24T14:15:22Z",
    - "creator": {
          "id": 0,
          "displayName": "string"
      },
    - "modifier": {
          "id": 0,
          "displayName": "string"
      },
    - "archiver": {
          "id": 0,
          "displayName": "string"
      },
```

```
- "stats": {
    "totalMembers": 0,
    "acceptedMembers": 0,
    "totalAdmins": 0,
    "acceptedAdmins": 0
},
    "getSecretCode": { }
}
```

# Update welcome note

PATH PARAMETERS

 $\dashv$  id required

number
Community ID

### Responses

> 200 Welcome note updated

```
Response samples

200

Content type
application/json

Copy Expand all Collapse all

{
    "id": 0,
    "image": "string",
    "title": "string",
    "creationDate": "2019-08-24T14:15:22Z",
    "updateDate": "2019-08-24T14:15:22Z",
```

```
"type": "CLASS",
  "schoolYearStart": 0,
  "schoolYearEnd": 0,
  "welcomeNote": "string",
  "discussionEnabled": true,
  "archivedDate": "2019-08-24T14:15:22Z",
- "creator": {
     "id": 0,
     "displayName": "string"
  },
- "modifier": {
     "id": 0,
     "displayName": "string"
  },
- "archiver": {
     "id": 0,
     "displayName": "string"
  },
- "stats": {
     "totalMembers": 0,
     "acceptedMembers": 0,
     "totalAdmins": 0,
     "acceptedAdmins": 0
  },
  "getSecretCode": { }
```

# Get community statistics

PATH PARAMETERS

→ id number required Community ID

### Responses

> 200 Community statistics

### **~**

# Response samples

200

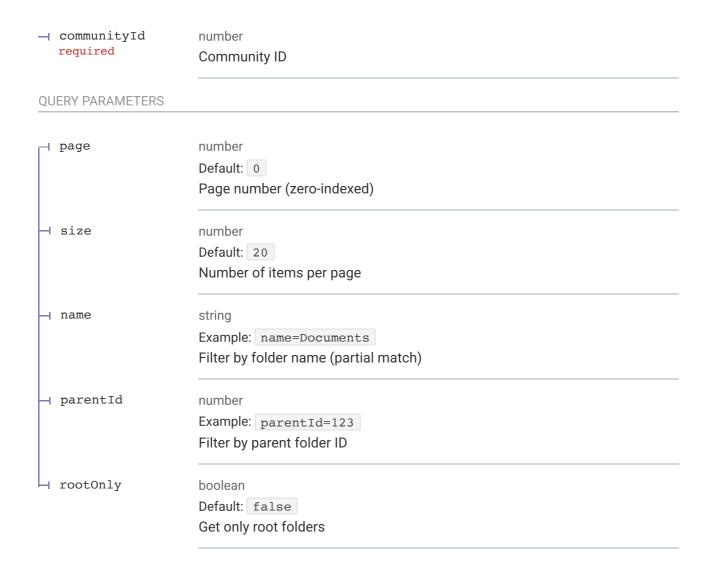
**Content type** application/json

Copy Expand all Collapse all

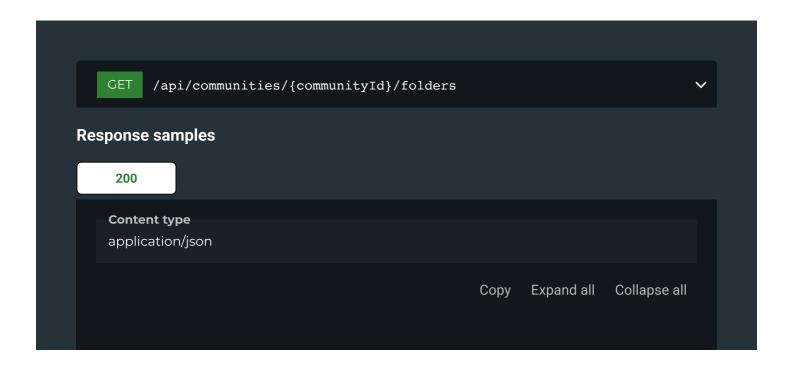
```
"id": 0,
  "image": "string",
  "title": "string",
  "creationDate": "2019-08-24T14:15:22Z",
  "updateDate": "2019-08-24T14:15:22Z",
  "type": "CLASS",
  "schoolYearStart": 0,
  "schoolYearEnd": 0,
  "welcomeNote": "string",
  "discussionEnabled": true,
  "archivedDate": "2019-08-24T14:15:22Z",
- "creator": {
     "id": 0,
     "displayName": "string"
  },
- "modifier": {
     "id": 0,
     "displayName": "string"
  },
- "archiver": {
     "id": 0,
     "displayName": "string"
  },
- "stats": {
     "totalMembers": 0,
     "acceptedMembers": 0,
     "totalAdmins": 0,
     "acceptedAdmins": 0
  "getSecretCode": { }
```

### **Folders**

# List folders in a community



> 200 List of folders with pagination



```
[
    "id": 0,
    "name": "string",
    "creationDate": "2019-08-24T14:15:22Z",
    "modificationDate": "2019-08-24T14:15:22Z",
    "isRoot": true,
    + "creator": { ... },
    + "modifier": { ... },
    "parentId": 0,
    "communityId": 0,
    + "stats": { ... }
}
```

# Create a folder in a community

```
PATH PARAMETERS

→ communityId

                        number
   required
                        Community ID
REQUEST BODY SCHEMA: application/json
required
                        string <= 255 characters
- name
   required
                        Folder name

→ parentId

                        number
                        Parent folder ID (null if root folder)
⊢ isRoot
                        boolean
                        Default: false
                        Whether this is a root folder
```

### Responses

> 201 Folder created successfully

### **~**

### **Request samples**

### **Payload**

```
Content type
application/json

Copy

{
    "name": "Documents",
    "parentId": 123,
    "isRoot": false
}
```

### **Response samples**

201

```
Content type
application/json
                                                                    Collapse all
                                                         Expand all
                                                  Copy
  "id": 0,
  "name": "string",
  "creationDate": "2019-08-24T14:15:22Z",
  "modificationDate": "2019-08-24T14:15:22Z",
  "isRoot": true,
- "creator": {
     "id": 0,
      "displayName": "string"
- "modifier": {
      "id": 0,
      "displayName": "string"
  "parentId": 0,
  "communityId": 0,
- "stats": {
      "childCount": 0
```

}

# Get root folders for a community

### PATH PARAMETERS

→ communityId required

number
Community ID

### Responses

> 200 List of root folders

```
/api/communities/{communityId}/folders/roots
Response samples
     200
    Content type
    application/json
                                                              Expand all
                                                                         Collapse all
                                                       Copy
          "id": 0,
          "name": "string",
          "creationDate": "2019-08-24T14:15:22Z",
          "modificationDate": "2019-08-24T14:15:22Z",
          "isRoot": true,
        + "creator": { ... },
          "modifier": { ... },
          "parentId": 0,
          "communityId": 0,
          "stats": { ... }
```

# Get folder details

### PATH PARAMETERS

```
required number
CommunityID

id number
required Folder ID
```

### Responses

> 200 Folder details

```
/api/communities/{communityId}/folders/{id}
Response samples
     200
    Content type
    application/json
                                                             Expand all
                                                                        Collapse all
                                                      Copy
      "id": 0,
      "name": "string",
      "creationDate": "2019-08-24T14:15:22Z",
      "modificationDate": "2019-08-24T14:15:22Z",
      "isRoot": true,
     "creator": {
          "id": 0,
          "displayName": "string"
      },
```

```
- "modifier": {
        "id": 0,
        "displayName": "string"
},
        "parentId": 0,
        "communityId": 0,
- "stats": {
        "childCount": 0
},
- "subFolders": [
        + { ... }
],
- "resources": [
        + { ... }
]
}
```

# Update a folder

```
PATH PARAMETERS
```

```
→ communityId

                       number
  required
                       Community ID
⊣ id
                       number
  required
                       Folder ID
REQUEST BODY SCHEMA: application/json
required
                       string <= 255 characters
_ name
  required
                       Folder name
☐ parentId
                       number
                       Parent folder ID (null if root folder)
```

### Responses

```
PATCH /api/communities/{communityId}/folders/{id} 

v
```

### **Request samples**

### **Payload**

```
Content type
application/json

Copy
{
    "name": "Documents",
    "parentId": 123
}
```

### **Response samples**

200

```
Content type
application/json
                                                  Copy
                                                         Expand all
                                                                    Collapse all
  "id": 0,
  "name": "string",
  "creationDate": "2019-08-24T14:15:22Z",
  "modificationDate": "2019-08-24T14:15:22Z",
  "isRoot": true,
- "creator": {
     "id": 0,
      "displayName": "string"
  },
- "modifier": {
     "id": 0,
      "displayName": "string"
  "parentId": 0,
  "communityId": 0,
```

# Delete a folder

### PATH PARAMETERS

```
required number
CommunityID

id number
required Folder ID
```

# Responses

- 204 Folder deleted

DELETE /api/communities/{communityId}/folders/{id}

# Invitations

# List invitations

**QUERY PARAMETERS** 

page number

Default: 0

```
Page number (zero-indexed)
⊣ size
                       number
                       Default: 20
                       Number of items per page

→ communityId

                       string
                       Community ID
⊣ userId
                       string
                       User ID
⊣ status
                       string
                       Enum: "PENDING" "ACCEPTED" "REJECTED"
                       Filter by status

⊢ sentAfter

                       string <date-time>
                       Filter invitations sent after this date
```

> 200 List of invitations with pagination

```
Response samples

200

Content type
application/json

Copy Expand all Collapse all

{
    "items": [
    "string"
],
```

```
- "meta": {
    "totalItems": 0,
    "itemCount": 0,
    "itemsPerPage": 0,
    "totalPages": 0,
    "currentPage": 0
}
}
```

# Create invitations

REQUEST BODY SCHEMA: application/json

required

```
required Community ID

userIds Array of strings
required List of user IDs to invite

message string
Optional message to include with invitation
```

### Responses

> 201 Invitations created successfully



### **Response samples**

201

```
Content type
application/json

Copy Expand all Collapse all

[
    "id": 0,
    "invitationDate": "2019-08-24T14:15:22Z",
    "status": "PENDING",
    + "community": { ... },
    + "user": { ... }
}
```

# Accept or reject an invitation

```
PATH PARAMETERS
```

number
Invitation ID

REQUEST BODY SCHEMA: application/json
required

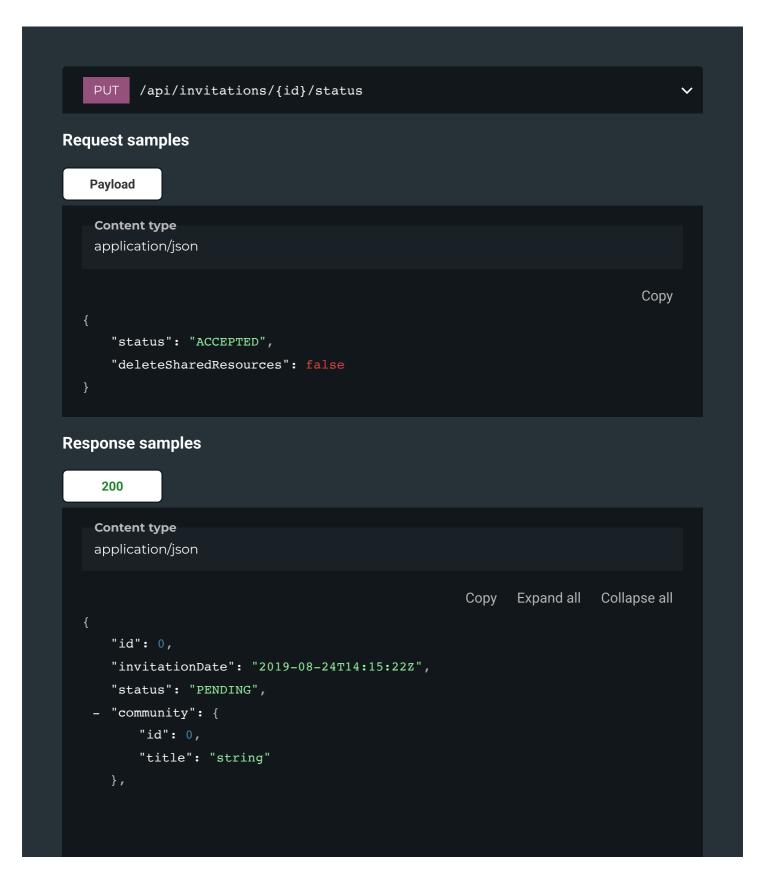
status
required

String
Enum: "PENDING" "ACCEPTED" "REJECTED"
New status for the invitation

└ deleteSharedResources boolean

Default: false

> 200 Invitation status updated



```
- "user": {
        "id": 0,
        "displayName": "string"
    }
}
```

# Count invitations sent after a specific date

# QUERY PARAMETERS | communityId | number | | Community ID | | sentAfter | string <date-time> | | required | Date to count invitations sent after (ISO format)

### Responses

> 200 Invitation count

```
Response samples

200

Content type
application/json

Copy

{
    "count": 0
}
```

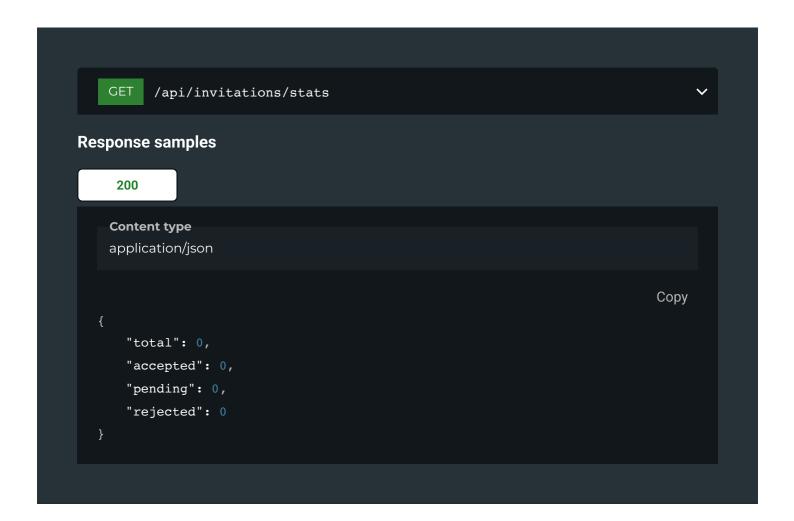
### Get invitation statistics

**QUERY PARAMETERS** 

→ communityId number
CommunityID

### Responses

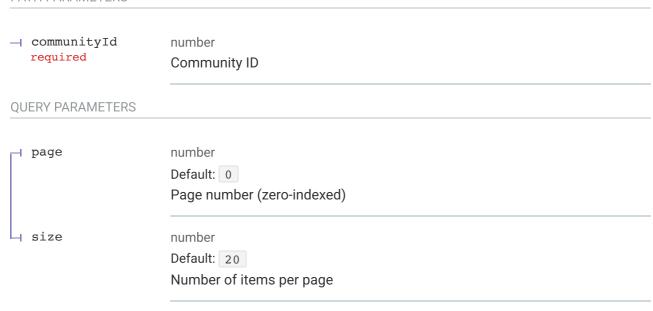
> 200 Invitation statistics



# Memberships

# List members of a community

### PATH PARAMETERS



### Responses

> 200 List of members with pagination

```
Response samples

200

Content type application/json

Copy Expand all Collapse all {
    "items": [
    "string"
    ],
```

```
- "meta": {
    "totalItems": 0,
    "itemCount": 0,
    "itemsPerPage": 0,
    "totalPages": 0,
    "currentPage": 0
}
}
```

## Add a member to a community

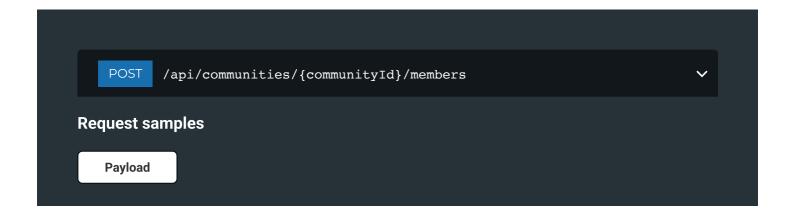
```
PATH PARAMETERS

→ communityId

                      number
  required
                       Community ID
REQUEST BODY SCHEMA: application/json
required
 ⊣ userId
                      number
  required
                      User ID
└ role
                      string
  required
                      Default: "MEMBER"
                      Enum: "ADMIN" "MEMBER"
                      Role in the community
```

### Responses

> 201 Member added successfully



```
Content type
application/json

Copy

{
    "userId": 1,
    "role": "ADMIN"
}
```

### Response samples

201

```
Content type
application/json
                                                  Copy
                                                         Expand all
                                                                    Collapse all
  "id": 0,
  "joinDate": "2019-08-24T14:15:22Z",
  "role": "ADMIN",
  "lastVisitDate": "2019-08-24T14:15:22Z",
- "community": {
     "id": 0,
      "title": "string"
  },
- "user": {
     "id": 0,
      "displayName": "string"
  },
- "inviter": {
      "id": 0,
      "displayName": "string"
```

# Join a community using secret code

Creates a membership in the community using the secret code

→ secretCode required

string

Secret code to join the community

### Responses

> 201 Joined community successfully

```
POST
           /api/communities/join
Request samples
   Payload
    Content type
    application/json
                                                                               Сору
      "secretCode": "string"
Response samples
     201
    Content type
    application/json
                                                              Expand all
                                                                          Collapse all
                                                       Copy
      "id": 0,
      "joinDate": "2019-08-24T14:15:22Z",
      "role": "ADMIN",
      "lastVisitDate": "2019-08-24T14:15:22Z",
    - "community": {
          "id": 0,
          "title": "string"
      },
```

```
- "user": {
        "id": 0,
        "displayName": "string"
     },
     - "inviter": {
        "id": 0,
        "displayName": "string"
     }
}
```

# Update a member role

```
PATH PARAMETERS
```

```
required Community ID

userId number
required User ID

REQUEST BODY SCHEMA: application/json
required

required

required

string
Enum: "ADMIN" "MEMBER"
Role in the community
```

### Responses

> 200 Member updated successfully



```
Content type
application/json

Copy

{
    "role": "ADMIN"
}
```

### **Response samples**

200

```
Content type
application/json
                                                                    Collapse all
                                                  Сору
                                                         Expand all
  "id": 0,
  "joinDate": "2019-08-24T14:15:22Z",
  "role": "ADMIN",
  "lastVisitDate": "2019-08-24T14:15:22Z",
- "community": {
     "id": 0,
      "title": "string"
  },
- "user": {
      "id": 0,
      "displayName": "string"
  },
- "inviter": {
      "id": 0,
      "displayName": "string"
```

## Remove a member from a community

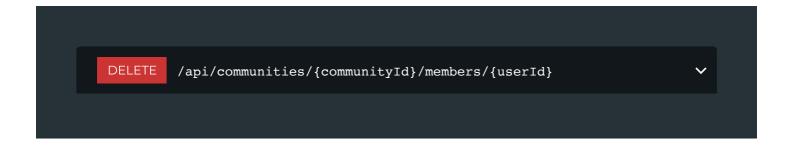
PATH PARAMETERS

→ communityId required

number Community ID User ID

### Responses

— 204 Member removed successfully



## Leave a community

Current user leaves the community

#### PATH PARAMETERS

- communityId number
required Community ID

REQUEST BODY SCHEMA: application/json

required

→ removeSharedResources boolean
required Default: false
Whether to remove shared resources

### Responses

- 204 Left community successfully

```
Request samples

Payload

Content type
application/json

Copy

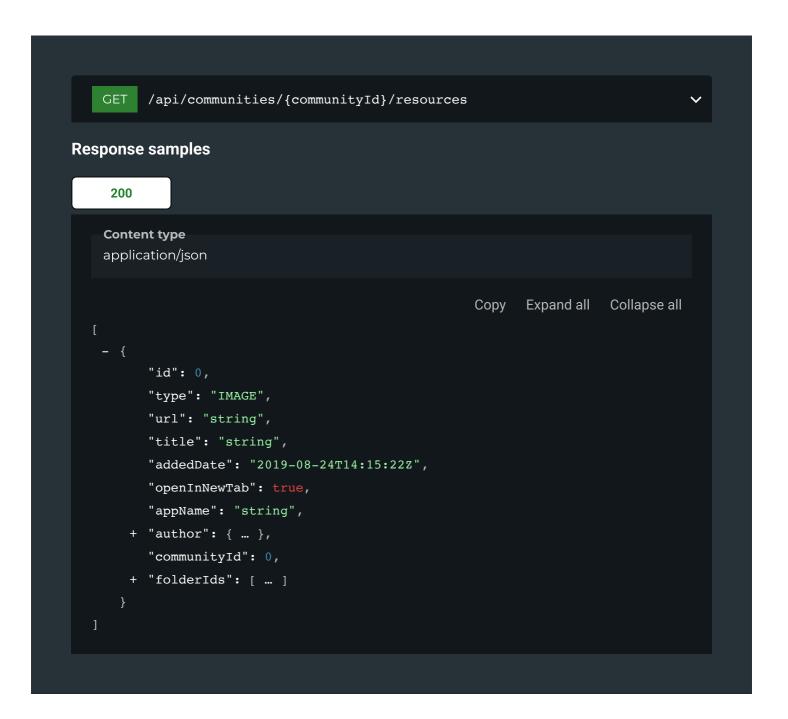
{
    "removeSharedResources": false
}
```

### Resources

## List resources for a community

### PATH PARAMETERS → communityId number required Community ID **QUERY PARAMETERS** number → page Default: 0 Page number (zero-indexed) ⊣ size number Default: 20 Number of items per page → type Enum: ["IMAGE"] ["VIDEO"] ["SOUND"] ["ENT"] ["EXTERNAL\_LINK"] Filter by resource type ☐ addedAfter string <date-time> Filter resources added after this date

> 200 List of resources with pagination



### Add a resource to a community

```
PATH PARAMETERS
```

→ communityId required

number
Community ID

```
→ type

                        string
  required
                       Enum: "IMAGE" "VIDEO" "SOUND" "ENT" "EXTERNAL_LINK"
                       Resource type
⊣ url
                        string
   required
                       Resource URL
⊣ title
                       string
  required
                        Resource title
→ openInNewTab
                       boolean
                       Default: true
                       Whether to open in new tab (for links)
\dashv appName
                       string
                       Application name (for ENT resources)
⊢ folderIds
                       Array of numbers
                        Folder IDs to add this resource to
```

> 201 Resource created successfully

```
POST /api/communities/{communityId}/resources

Request samples

Payload

Content type
application/json

Copy Expand all Collapse all

{
  "type": "EXTERNAL_LINK",
  "url": "https://example.com/resource",
  "title": "Interesting Article",
```

#### Response samples

201

```
Content type
application/json
                                                         Expand all
                                                                     Collapse all
                                                  Copy
  "id": 0,
  "type": "IMAGE",
  "url": "string",
  "title": "string",
  "addedDate": "2019-08-24T14:15:22Z",
  "openInNewTab": true,
  "appName": "string",
- "author": {
      "id": 0,
      "displayName": "string"
  "communityId": 0,
- "folderIds": [
```

# Count resources added after a specific date

PATH PARAMETERS

→ communityId required

number
Community ID

**QUERY PARAMETERS** 

> 200 Number of resources added after the specified date

```
GET /api/communities/{communityId}/resources/count

Response samples

200

Content type
application/json

Copy

{
    "count": 0
}
```

# Get a resource by ID

```
PATH PARAMETERS
```

```
required number

communityId number

Community ID

id number

required Resource ID
```

### Responses

```
GET
          /api/communities/{communityId}/resources/{id}
Response samples
     200
    Content type
    application/json
                                                      Copy
                                                            Expand all
                                                                       Collapse all
      "id": 0,
      "type": "IMAGE",
      "url": "string",
      "title": "string",
      "addedDate": "2019-08-24T14:15:22Z",
      "openInNewTab": true,
      "appName": "string",
    - "author": {
          "id": 0,
          "displayName": "string"
      },
      "communityId": 0,
    - "folderIds": [
```

# Remove a resource from a community

```
PATH PARAMETERS
```

```
communityId number
required CommunityID

id number
required
```

- 204 Resource removed



### Add a resource to a folder

#### PATH PARAMETERS

```
required CommunityID

id number
required Resource ID

folderId number
required Folder ID
```

### Responses

- 204 Resource added to folder

# Remove a resource from a folder

#### PATH PARAMETERS

── communityId required	number Community ID
⊣ id required	number Resource ID
⊢ folderId required	number Folder ID

### Responses

- 204 Resource removed from folder

DELETE

/api/communities/{communityId}/resources/{id}/folders/{folderId} ∨