# **Volunteers**

The volunteers index contains information relative to all registered volunteers in the platform. It allows clients to retrieve documents containing detailed information and also execute other operations such as updating information of a volunteer and following others.

## **Methods**

#### **Get volunteers**

Gets volunteers. Sorts results by number of followers.

```
GET /volunteers?name=xyz
```

- Request:
  - Query parameters(optional)
    - name: can be used to search a volunteer by its name
  - o Body: none
- Response:
  - o Success:
    - Status code: 200
  - Content-Type: application/json
  - o Body example:

```
{
   "status": "success",
   "body": [
        {
            "_id": "5f2d64442004be5f80ec1bd3",
            "following": {
                "5f2d643c2004be5f80ec1bd2": "org",
                "5f2d64482004be5f80ec1bd5": "volunteer"
            },
            "followers": {
                "5f31b2260bdcb95d0407a1f2": "org",
                "5f2d64382004be5f80ec1bd0": "org"
            },
            "name": "Volunteer 1",
            "description": "new description",
            "linkedinLink": "www.linkedin.com/abc",
            "nrFollowing": 1,
            "nrFollowers": 2
        },
            "_id": "5f2d64482004be5f80ec1bd5",
            "following": {},
            "followers": {
                "5f2d64442004be5f80ec1bd3": "volunteer"
            },
```

```
"name": "Volunteer 1",
    "description": "description 1",
    "linkedinLink": null,
    "nrFollowers": 1,
    "nrFollowing": 0
}
]
```

### Get volunteer by id

Gets a specific volunteer.

```
GET /volunteers/:volunteer_id
```

- Request:
  - o Path parameters:
    - Volunteer\_id: id of volunteer
  - o Body: none
- Response:
  - Success:
    - Status code: 200
  - Content-Type: application/json
  - Body example:

```
{
    "status": "success",
    "body": {
        "_id": "5f2d64442004be5f80ec1bd3",
        "following": {
            "5f2d643c2004be5f80ec1bd2": "org",
            "5f2d64482004be5f80ec1bd5": "volunteer"
        },
        "followers": {
            "5f31b2260bdcb95d0407a1f2": "org",
            "5f2d64382004be5f80ec1bd0": "org"
        "name": "Volunteer 1",
        "description": "new description",
        "linkedinLink": "www.linkedin.com/abc",
        "nrFollowing": 1,
        "nrFollowers": 2
    }
}
```

#### Get volunteer mail

Retrieves the mail used by the volunteer to register in the platform. Only accessible to authenticated orgs.

```
GET /auth/volunteers/:volunteer_id/mail
```

- Request:
  - Path parameters:
    - Volunteer\_id: id of volunteer
  - o Body: none
- Response:
  - Success:
    - Status code: 200
  - Content-Type: application/json
  - Body example:

```
{
    "status": "success",
    "body": {
        "mail": "v4"
    }
}
```

## **Update volunteer**

Updates the volunteer's fields. Requires authentication by the volunteer.

```
PUT /auth/volunteers/:volunteer_id
```

- Request:
  - o Path parameters:
    - Volunteer\_id: id of volunteer
  - o Body example:

```
{
   "description": "new description",
   "linkedinLink": "www.linkedin.com/abc"
}
```

- Response:
  - o Success:
    - Status code: 201
  - Content-Type: application/json
  - o Body example:

```
{
    "status": "success",
    "body": {
        "message": "Profile updated",
        "success": true
    }
}
```

#### **Follow volunteer**

Authenticated user follows/unfollows volunteer.

```
PUT /auth/volunteers/:volunteer_id/follow
```

- Request:
  - Path parameters:
    - Volunteer\_id: id of volunteer
  - o Body: none
- Response:
  - Success:
    - Status code: 201
  - Content-Type: application/json
  - Body example:

```
{
    "status": "success",
    "body": {
        "message": "Follow was changed.",
        "success": true
}
```