

# Documentation

# Home

End point: /api/v1

# Members

# Retrieve

## **GET** Retrieve a member

```
http://localhost:8080/members/:id
```

This endpoint allows you to retrieve a specific member by ID.

### Request

#### Path Parameters

**id**

REQUIRED

string

ID of a member (UUID)

## Response

● 200: OK

```
1 {  
2   "status": "success",  
3   "result": {  
4     "id": "1b9d6bcd-bbfd-4b2d-9b5d-ab8dfbbd4bed",  
5     "name": "Louise"  
6   }  
7 }
```

● 400: Bad Request

```
1 {  
2   "status": "error",  
3   "message": "Wrong id"  
4 }  
5 }
```

---

## **GET** Retrieve all members

<http://localhost:8080/members>

This endpoint allows you to retrieve all members

## Request

### Path Parameters

**max**

OPTIONAL

number

Max number of members to retrieve.

## Response

● 200: OK

```
1  {
2    "status": "success",
3    "result": [
4      {
5        "id": "0792f500-3ee0-11eb-9017-af51aab4e642",
6        "name": "Ling"
7      },
8      {
9        "id": "1b9d6bcd-bbfd-4b2d-9b5d-ab8dfbbd4bed",
10       "name": "Louise"
11     },
12     {
13       "id": "74f01040-3ed8-11eb-9017-af51aab4e642",
14       "name": "Elon"
15     },
16     {
17       "id": "8074ff60-3e02-11eb-9f66-85c018c14a22",
18       "name": "Johnny"
19     },
20     {
21       "id": "8f039e90-3ef9-11eb-92b4-1baefd434d67",
22       "name": "Marie"
23     },
24     {
25       "id": "bc21e740-3e01-11eb-b14d-350440681f8e",
26       "name": "Raigyo"
27     },
28     {
29       "id": "e11184f0-3ed5-11eb-9017-af51aab4e642",
30       "name": "Paul"
31     },
32     {
33       "id": "e7e039c0-3ed5-11eb-9017-af51aab4e642",
34       "name": "Leny"
35     },
36     {
37       "id": "f253dab0-3ed5-11eb-9017-af51aab4e642",
38       "name": "Michael"
39     },
40     {
41       "id": "f755bec0-3ed5-11eb-9017-af51aab4e642",
42       "name": "Jules"
43     }
44   ]
45 }
```

```
44     ]  
45 }
```

#### ● 404: Not Found

```
1  {  
2    "status": "error",  
3  
4    "message": "Wrong max value"  
5  }
```



# Modify

## **PUT** Get Cakes

`http://localhost:8080/members/:id`

This endpoint allows you to modify a member by ID.

### Request

#### Path Parameters

**name**

REQUIRED

string

New name for the member.

**id**

REQUIRED

string

ID of the member.

## Response

● 200: OK

Cake successfully retrieved.

```
1  {
2    "status": "success",
3    "result": {
4      "id": "1b9d6bcd-bbfd-4b2d-9b5d-ab8dfbbd4bed",
5      "name": "Louisa"
6    }
7  }
```

● 400: Bad Request

Could not find a cake matching this query.

```
1  {
2    "status": "error",
3    "result": "Name already taken"
4  }
```

# Add

## **POST** Get Cakes

`http://localhost:8080/members`

This endpoint allows you to get free cakes.

### Request

#### Path Parameters

**name**

**REQUIRED**

**string**

Name of the new member.

## Response

● 200: OK

Cake successfully retrieved.

```
1  {
2    "status": "success",
3    "result": {
4      "id": "51ec9f20-3f99-11eb-bb75-27b0b0aa72bf",
5      "name": "Maria"
6    }
7  }
```

● 400: Bad Request

Could not find a cake matching this query.

```
1  {
2    "status": "error",
3    "result": "Name already taken"
4  }
```

# Delete

## **DELETE** Get Cakes

`http://localhost:8080/members/:id`

This endpoint allows you to delete a member by ID.

### Request

#### Path Parameters

**id**

REQUIRED

string

ID of the member to delete.

## Response

### ● 200: OK

Cake successfully retrieved.

```
1 {  
2   "status": "success",  
3   "result": true  
4 }
```

### ● 404: Not Found

Could not find a cake matching this query.

```
1 {  
2   "status": "error",  
3   "result": "Wrong id"  
4 }
```