

```

1  require('babel-register')
2  const {success, error, getIndex} = require('./function');
3  const bodyParser = require('body-parser')
4  const express = require('express')
5  const morgan = require('morgan')//middleware permettant le debug des requete http
6  const app = express();//création d'une instance de express.
7
8  // Array qui contient nos membres
9  const members = [
10   {
11     id: 1,
12     name: 'John'
13   },
14   {
15     id: 2,
16     name: 'Julie'
17   },
18   {
19     id: 3,
20     name: 'Mathieu'
21   }
22 ]
23
24 //middleware permettant de debug les requete http pendant la phase de développement
25 app.use(morgan('dev'))
26
27
28 app.use(bodyParser.json()); // permet de parser le json
29 app.use(bodyParser.urlencoded({ extended: true })); // pour parser l'application/x-www-form-urlencoded
30
31 //fonction qui permet de faire une modification sur un membre
32 app.put('/api/v1/members/:id', (req, res)=>{
33   let index = getIndex(req.params.id, members);
34   if(typeof(index) === 'string'){
35     res.json(error(index))
36   }else{
37     let sameName = false
38     for(let i = 0; i < members.length; i++){ // on verifie que le name n'est pas déjà pris par un autre membre
39       if(req.body.name === members[i].name && req.params.id !== members[i].id){ // mais on autorise un membre a se rappeler de la meme façon
40         sameName = true;
41         break;
42       }
43     }
44     if(sameName){
45       res.json(error('name already taken'))
46     }else{
47       members[index].name = req.body.name
48       res.json(success(true))
49     }
50   }
51 })
52
53
54 //fonction qui nous permet de récupérer les membre en fonction de leur id

```

http://localhost:8080/ + *** No Environment

PUT http://localhost:8080/api/v1/members/1 Params Send Save

Authorization Headers (1) Body Pre-request Script Tests Cookies Code

form-data x-www-form-urlencoded raw binary

KEY	VALUE	DESCRIPTION
<input checked="" type="checkbox"/> name	Mouse	
Key	Value	Description

Body Cookies Headers (6) Test Results Status: 200 OK Time: 32 ms Size: 248 B

Pretty Raw Preview JSON

```

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

```

GET http://localhost:8080/api/v1/members

authorization Headers (1) Body Pre-request Script Tests

TYPE

Inherit auth from parent

This request is not inheriting an

The authorization header will be automatically generated when you send the request. [Learn more about authorization](#)

Body Cookies Headers (6) Test Results

Pretty Raw Preview JSON

```

1 - {
2   "status": "success",
3   "result": [
4     {
5       "id": 1,
6       "name": "Mouse"
7     },
8     {
9       "id": 2,
10      "name": "Julie"
11     },
12     {
13       "id": 3,
14       "name": "Mathieu"
15     }
16   ]
17 }

```