

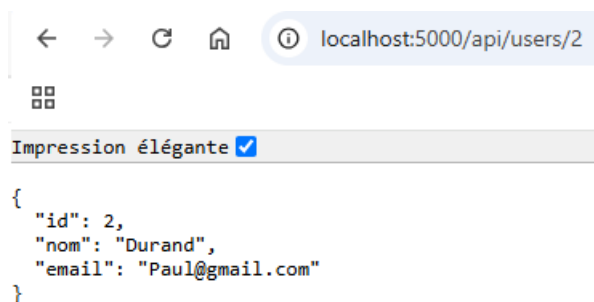
## TP n°2 : Heitzmann Mathieu

Get users :



```
{
  "message": "liste des utilisateurs :",
  "users": [
    {
      "id": 1,
      "nom": "Dupont",
      "email": "Jean@hotmail.fr"
    },
    {
      "id": 2,
      "nom": "Durand",
      "email": "Paul@gmail.com"
    },
    {
      "id": 3,
      "nom": "Dujardin",
      "email": "Jean@gmail.fr"
    }
  ]
}
```

Get user/id :



```
{
  "id": 2,
  "nom": "Durand",
  "email": "Paul@gmail.com"
}
```

Post user :

POST

http://localhost:5000/api/users

ParamsAuthorizationHeaders (10)Body●Scripts

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

```
1 {
2   "nom": "Luc",
3   "email": "Luc@hotmail.fr"
4 }
```

BodyCookiesHeaders (7)Test Results🕒

{ } JSON ▾

▶ Preview🔗 Visualize ▾

```
1 {
2   "message": "Nouvel utilisateur ajouté",
3   "users": [
4     {
5       "id": 1,
6       "nom": "Dupont",
7       "email": "Jean@hotmail.fr"
8     },
9     {
10      "id": 2,
11      "nom": "Durand",
12      "email": "Paul@gmail.com"
13    },
14    {
15      "id": 3,
16      "nom": "Dujardin",
17      "email": "Jean@gmail.fr"
18    },
19    {
20      "id": 4,
21      "nom": "Luc",
22      "email": "Luc@hotmail.fr"
23    }
24  ]
25 }
```

Put user/id :

PUT

⌵

http://localhost:5000/api/users/2

ParamsAuthorizationHeaders (9)Body●ScriptsTestsSettings

☐ none

☐ form-data

☐ x-www-form-urlencoded

☒ raw

☐ binary

☐ GraphQL

JSON ⌵

```
1 {
2   "nom": "Nouveau Durand",
3   "email": "Paul@hotmail.fr"
4 }
```

BodyCookiesHeaders (7)Test Results↺

{ } JSON ⌵

▶ Preview

🔗 Visualize ⌵

```
1 {
2   "message": "Utilisateur modifié :",
3   "users": [
4     {
5       "id": 1,
6       "nom": "Dupont",
7       "email": "Jean@hotmail.fr"
8     },
9     {
10      "id": 2,
11      "nom": "Nouveau Durand",
12      "email": "Paul@hotmail.fr"
13    },
14    {
15      "id": 3,
16      "nom": "Dujardin",
17      "email": "Jean@gmail.fr"
18    }
19  ]
20 }
```

Delete user/id :

DELETE

▼

http://localhost:5000/api/users/2

ParamsAuthorizationHeaders (7)BodyScriptsTestsSettings

Query Params

	Key
	Key

BodyCookiesHeaders (7)Test Results↺

{ } JSON ▼▶ Preview🔗 Visualize ▼

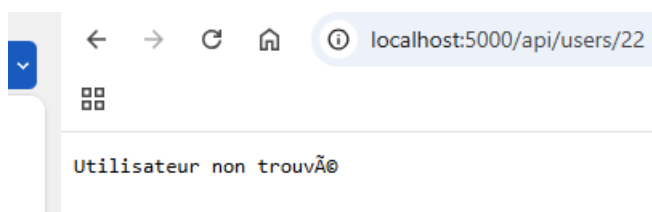
```
1  {
2    "message": "Utilisateur supprimé",
3    "users": [
4      {
5        "id": 1,
6        "nom": "Dupont",
7        "email": "Jean@hotmail.fr"
8      },
9      {
10       "id": 3,
11       "nom": "Dujardin",
12       "email": "Jean@gmail.fr"
13     }
14   ]
15 }
```

Get users/details via Axios:



Tests cas négatifs:

Get user avec id inexistant :



Put user avec id inexistant :

**PUT**
▼
http://localhost:5000/api/users/22

Params
 Authorization
 Headers (9)
 **Body ●**
 Scripts

☐ none
 ☐ form-data
 ☐ x-www-form-urlencoded
 ☒ raw

```

1  {
2    |  "nom": "Nouveau Durand",
3    |  "email": "Paul@hotmail.fr"
4  }
  
```

---

Body
 Cookies
 Headers (5)
 Test Results
 ↺

📄 Raw ▼
▶ Preview
🔗 Visualize ▼

```

1  Utilisateur non trouvé
  
```

Delete user avec id inexistant:

**DELETE**
▼
http://localhost:5000/api/users/22

Params
 Authorization
 Headers (7)
 Body
 Scripts

Query Params

	Key
	Key

---

Body
 Cookies
 Headers (7)
 Test Results
 ↺

{ } JSON ▼
▶ Preview
🔗 Visualize ▼

```

1  {
2    |  "error": "Utilisateur non trouvé"
3  }
  
```

Post user mal formé :

POST http://localhost:5000/api/users

Params Authorization Headers (10) Body Scripts Tests Settings

☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL JSON

```
1 {
2   "nom": "Luc",
3   "prenom": "Luc@hotmail.fr"
4 }
```

Body Cookies Headers (7) Test Results

{ } JSON Preview Visualize

```
1 {
2   "error": "Les champs 'nom' et 'email' sont requis."
3 }
```

Mauvais appel axios :

← → ↺ 🏠 ⓘ localhost:5000/api/users/0/details

⌵

Impression élégante ☐

```
{"error": "Erreur lors de la récupération des données externes"}
```