

Testing API

Test 1: Create new users

HTTP <http://localhost:3000/api/users> Save Share

POST <http://localhost:3000/api/users> Send

Params Authorization Headers (8) **Body** Scripts Tests Settings Cookies

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

```
1 {  
2   "name": "a",  
3   "email": "a@mail.com"  
4 }
```

Body Cookies Headers (5) Test Results 200 OK • 42 ms • 175 B 🌐 ⋮

{} JSON Preview Visualize 🔗

1 User created

HTTP <http://localhost:3000/api/users> Save Share

POST <http://localhost:3000/api/users> Send

Params Authorization Headers (8) **Body** Scripts Tests Settings Cookies

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

```
1 {  
2   "name": "b",  
3   "email": "b@mail.com"  
4 }
```

Body Cookies Headers (5) Test Results 200 OK • 23 ms • 175 B 🌐 ⋮

{} JSON Preview Visualize 🔗

1 User created

Test 2: Get all users

HTTP <http://localhost:3000/api/users> Save Share

GET <http://localhost:3000/api/users> Send

Params Authorization Headers (8) **Body** Scripts Tests Settings Cookies

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

```
1 {
2   "name": "c",
3   "email": "c@mail.com"
4 }
```

Body Cookies Headers (5) Test Results ↺ 200 OK • 15 ms • 246 B • 🌐 ⋮

{} JSON Preview Visualize ⌵ 🔧 📄 🔍 🔗

```
1 [
2   {
3     "id": 7,
4     "name": "a",
5     "email": "a@mail.com"
6   },
7   {
8     "id": 8,
9     "name": "b",
10    "email": "b@mail.com"
11  }
12 ]
```

Test 3: Get user with id (found)

The screenshot shows a REST client interface with the URL `http://localhost:3000/api/users/8`. The request method is `GET`. The response status is `200 OK` with a response time of `18 ms` and a body size of `203 B`. The response body is displayed in JSON format:

```
1 {
2   "name": "c",
3   "email": "c@mail.com"
4 }
```

The interface includes tabs for Params, Authorization, Headers (8), Body, Scripts, Tests, and Settings. The Body tab is selected, and the response is shown in a JSON viewer. The JSON viewer shows the response body as:

```
1 {
2   "id": 8,
3   "name": "b",
4   "email": "b@mail.com"
5 }
```

Test 4: Get user with id (not found)

The screenshot shows a REST client interface with the URL `http://localhost:3000/api/users/1`. The request method is `GET`. The response status is `404 NOT FOUND` with a response time of `20 ms` and a body size of `184 B`. The response body is displayed in JSON format:

```
1 {
2   "name": "c",
3   "email": "c@mail.com"
4 }
```

The interface includes tabs for Params, Authorization, Headers (8), Body, Scripts, Tests, and Settings. The Body tab is selected, and the response is shown in a JSON viewer. The JSON viewer shows the response body as:

```
1 User not found
```

Test 5: Get user with id (invalid id)

HTTP <http://localhost:3000/api/users/dddsfs> Save Share

GET <http://localhost:3000/api/users/dddsfs> Send

Params Authorization Headers (8) **Body** Scripts Tests Settings Cookies

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

```
1 {
2   "name": "c",
3   "email": "c@mail.com"
4 }
```

Body Cookies Headers (5) Test Results 500 INTERNAL SERVER ERROR • 16 ms • 187 B • 🌐 ⋮

{} JSON Preview Visualize 🔍 🔗

1 **Error**

Test 6: Update user by id (found)

HTTP <http://localhost:3000/api/users/7> Save Share

PUT <http://localhost:3000/api/users/7> Send

Params Authorization Headers (8) **Body** Scripts Tests Settings Cookies

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

```
1 {
2   "name": "a",
3   "email": "aa@mail.com"
4 }
```

Body Cookies Headers (5) Test Results 200 OK • 26 ms • 175 B • 🌐 ⋮

{} JSON Preview Visualize 🔍 🔗

1 **User updated**

Result:

HTTP <http://localhost:3000/api/users/7> Save Share

GET <http://localhost:3000/api/users/7> Send

Params Authorization Headers (8) **Body** Scripts Tests Settings Cookies

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

```
1 {
2   "name": "a",
3   "email": "aa@mail.com"
4 }
```

Body Cookies Headers (5) Test Results 200 OK • 24 ms • 204 B • 🌐 ⋮

{} JSON Preview Visualize ⌵ 🔧 📄 🔍 🔗

```
1 {
2   "id": 7,
3   "name": "a",
4   "email": "aa@mail.com"
5 }
```

Test 7: Update user by id (not found)

HTTP <http://localhost:3000/api/users/20> Save Share

PUT <http://localhost:3000/api/users/20> Send

Params Authorization Headers (8) **Body** Scripts Tests Settings Cookies

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

```
1 {
2   "name": "x",
3   "email": "xx@mail.com"
4 }
```

Body Cookies Headers (5) Test Results 200 OK • 15 ms • 175 B • 🌐 ⋮

{} JSON Preview Visualize ⌵ 🔧 📄 🔍 🔗

1 User updated

Meskipun dinyatakan “User updated”, tidak ada yang berubah dari tabel karena tidak ada user dengan id 20.

Test 8: Update user by id (invalid id)

HTTP http://localhost:3000/api/users/dfajsdI Save Share

PUT http://localhost:3000/api/users/dfajsdI Send

Params Authorization Headers (8) **Body** Scripts Tests Settings Cookies

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

```
1 {
2   "name": "x",
3   "email": "xx@mail.com"
4 }
```

Body Cookies Headers (5) Test Results **500 INTERNAL SERVER ERROR** • 15 ms • 187 B • | ...

JSON Preview Visualize

1 Error

Test 9: Delete user by id (found)

HTTP http://localhost:3000/api/users/7 Save Share

DELETE http://localhost:3000/api/users/7 Send

Params Authorization Headers (8) **Body** Scripts Tests Settings Cookies

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

```
1 {
2   "name": "x",
3   "email": "xx@mail.com"
4 }
```

Body Cookies Headers (5) Test Results **200 OK** • 19 ms • 175 B • | ...

JSON Preview Visualize

1 User deleted

Result:

HTTP <http://localhost:3000/api/users> Save Share

GET <http://localhost:3000/api/users> Send

Params Authorization Headers (8) **Body** Scripts Tests Settings Cookies

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

```
1 {
2   "name": "x",
3   "email": "xx@mail.com"
4 }
```

Body Cookies Headers (5) Test Results 200 OK • 27 ms • 205 B • 🌐 ⋮

{} JSON ▶ Preview 🔗 Visualize ▼ 🔧 📄 🔍 🔗

```
1 [
2   {
3     "id": 8,
4     "name": "b",
5     "email": "b@mail.com"
6   }
7 ]
```

Test 10: Delete user by (not found)

HTTP <http://localhost:3000/api/users/20> Save Share

DELETE <http://localhost:3000/api/users/20> Send

Params Authorization Headers (8) **Body** Scripts Tests Settings Cookies

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




```
1 {
2   "name": "x",
3   "email": "xx@mail.com"
4 }
```


Body Cookies Headers (5) Test Results 404 NOT FOUND • 23 ms • 184 B • 🌐 ⋮

{} JSON ▶ Preview 🔗 Visualize ▼ 🔧 📄 🔍 🔗


```
1 User not found
```


Test 11: Delete user by id (invalid id)


 **http://localhost:3000/api/users/dfadsfad**  Save  Share

DELETE 


http://localhost:3000/api/users/dfadsfad



Send 





Params Authorization Headers (8) **Body**  Scripts Tests Settings [Cookies](#)





☐ none ☐ form-data ☐ x-www-form-urlencoded ☒ raw ☐ binary ☐ GraphQL **JSON**  [Beautify](#)

```
1 {
2   "name": "x",
3   "email": "xx@mail.com"
4 }
```

Body Cookies Headers (5) Test Results 

500 INTERNAL SERVER ERROR • 52 ms • 187 B •  

{} JSON   Preview  Visualize 

1 **Error**