

### 1. A new user account is registered

POST http://localhost:5000/app/user

http://localhost:5000/app/user

POST http://localhost:5000/app/user

Params Authorization Headers (11) Body Pre-request Script Tests Cookies Code Comments (0)

none form-data x-www-form-urlencoded raw binary GraphQL BETA

| KEY                                          | VALUE    | DESCRIPTION | ... | Bulk Edit |
|----------------------------------------------|----------|-------------|-----|-----------|
| <input checked="" type="checkbox"/> username | admin    |             |     |           |
| <input checked="" type="checkbox"/> password | admin123 |             |     |           |
| Key                                          | Value    | Description |     |           |

Body Cookies Headers (4) Test Results Status: 200 OK Time: 873 ms Size: 175 B Download

Pretty Raw Preview JSON

```
1 {
2   "status": "account created"
3 }
```

### 2. Changes affected in the database

Options

|                                                                                             | user_id | user_name | password                         |
|---------------------------------------------------------------------------------------------|---------|-----------|----------------------------------|
| <input type="checkbox"/> Edit <input type="checkbox"/> Copy <input type="checkbox"/> Delete | 8       | admin     | 0192023a7bbd73250516f069df18b500 |

### 3. Duplicate username not allowed

POST http://localhost:5000/app/user

http://localhost:5000/app/user

POST http://localhost:5000/app/user

Params Authorization Headers (11) Body Pre-request Script Tests Cookies Code Comments (0)

none form-data x-www-form-urlencoded raw binary GraphQL BETA

| KEY                                          | VALUE    | DESCRIPTION | ... | Bulk Edit |
|----------------------------------------------|----------|-------------|-----|-----------|
| <input checked="" type="checkbox"/> username | admin    |             |     |           |
| <input checked="" type="checkbox"/> password | admin123 |             |     |           |
| Key                                          | Value    | Description |     |           |

Body Cookies Headers (4) Test Results Status: 200 OK Time: 575 ms Size: 178 B Download

Pretty Raw Preview JSON

```
1 {
2   "status": "duplicate username"
3 }
```

4. Logging in using registered credentials, will return status as failed if not already registered.

The screenshot shows a REST client interface with a POST request to `http://localhost:5000/app/user/auth`. The request body is form-data with the following parameters:

| KEY                                          | VALUE    | DESCRIPTION |
|----------------------------------------------|----------|-------------|
| <input checked="" type="checkbox"/> username | admin    |             |
| <input checked="" type="checkbox"/> password | admin123 |             |
| Key                                          | Value    | Description |

The response status is 200 OK, with a time of 524 ms and a size of 178 B. The response body is JSON:

```
{  "status": "success",  "userId": 8}
```

5. Adding new note

The screenshot shows a REST client interface with a POST request to `http://localhost:5000/app/sites?user=8`. The request body is form-data with the following parameters:

| KEY                                      | VALUE      | DESCRIPTION |
|------------------------------------------|------------|-------------|
| <input checked="" type="checkbox"/> note | New Note 1 |             |
| Key                                      | Value      | Description |

The response status is 200 OK, with a time of 1764 ms and a size of 160 B. The response body is HTML:

```
success
```

6. Encrypted notes in database

The screenshot shows a database table with the following columns: `note_id`, `user_id`, and `note`. The table contains two rows of data:

|                                           | note_id | user_id | note                                                  |
|-------------------------------------------|---------|---------|-------------------------------------------------------|
| <input type="checkbox"/> Edit Copy Delete | 6       | 8       | gAAAAABfJXfYqitZaQWBnKSwULdrf-JoGK1mkQLrF0ml5x82uq... |
| <input type="checkbox"/> Edit Copy Delete | 7       | 8       | gAAAAABfJXf3LD16ASC6dZ-8BY4WYg-PR5bqePgGkiGShJAqMi... |

At the bottom, there are options to check all, edit, copy, delete, and export the selected rows.

## 7. List of all notes of a user

GET http://localhost:5000/app/sites/... + ...

No Environment

http://localhost:5000/app/sites/list?user=8

GET http://localhost:5000/app/sites/list?user=8 Send Save

Params Authorization Headers (11) Body Pre-request Script Tests Cookies Code Comments (0)

none form-data x-www-form-urlencoded raw binary GraphQL BETA

|                                     | KEY  | VALUE      | DESCRIPTION | ... | Bulk Edit |
|-------------------------------------|------|------------|-------------|-----|-----------|
| <input checked="" type="checkbox"/> | note | New Note 2 |             |     |           |
|                                     | Key  | Value      | Description |     |           |

Body Cookies Headers (4) Test Results Status: 200 OK Time: 549 ms Size: 174 B Download

Pretty Raw Preview JSON

```
1 [
2   "New Note 1",
3   "New Note 2"
4 ]
```