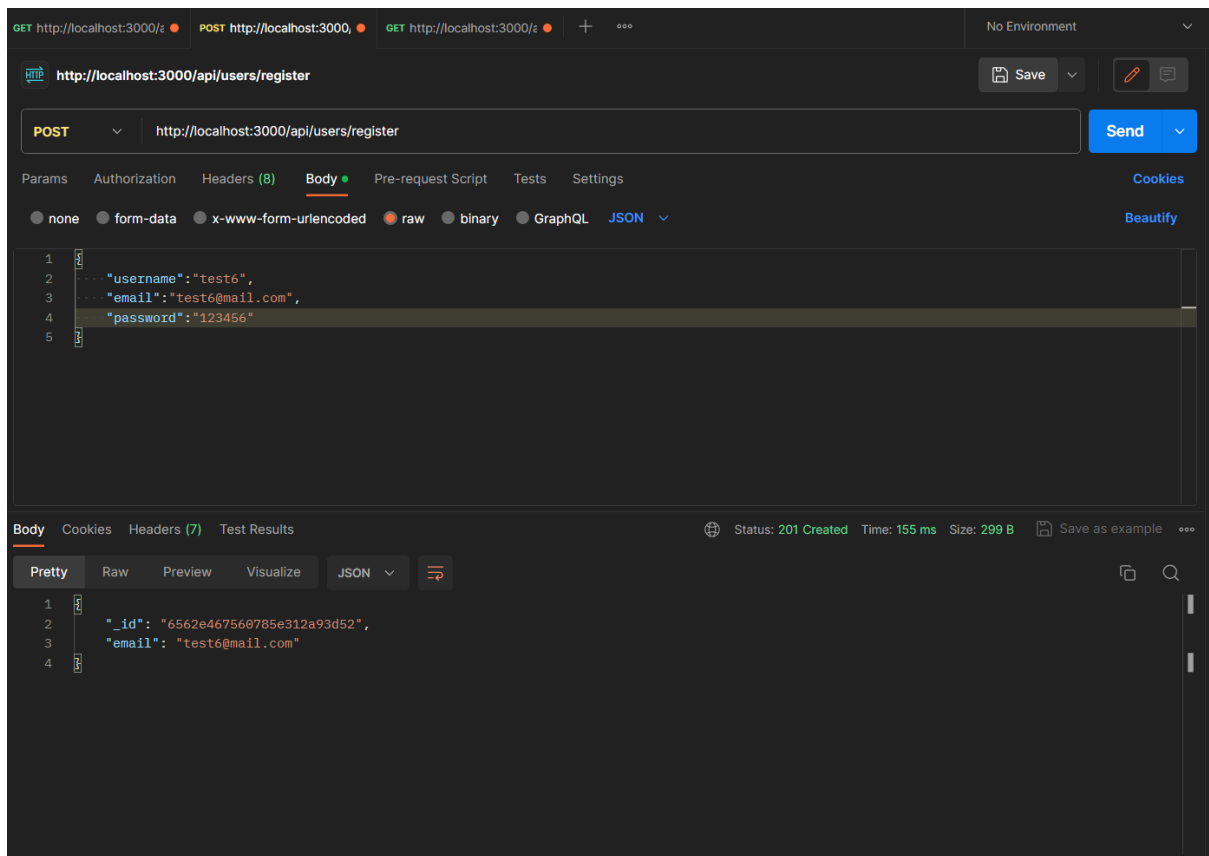
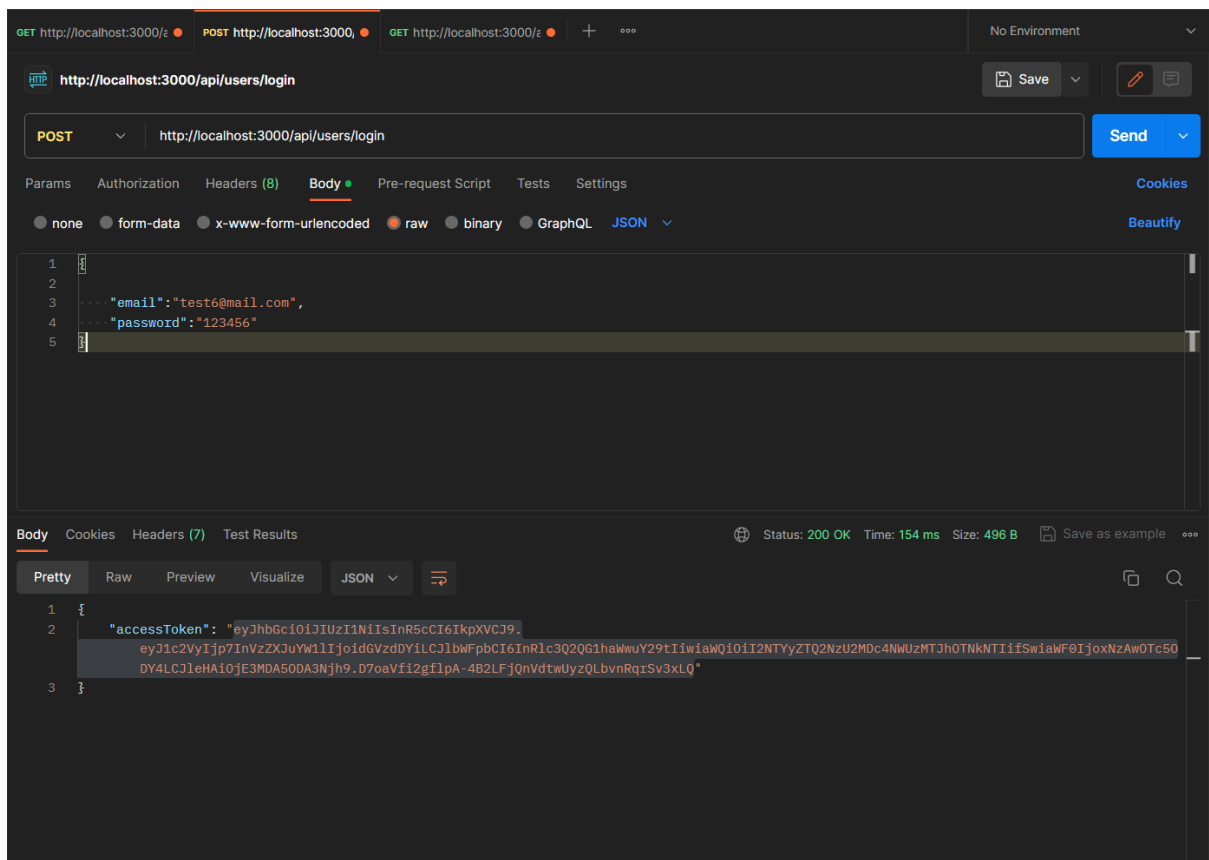


Register user :



Login user and get JWT access Token :



Getting info about current user by providing the JWT Bearer token in Auth parameter:

The screenshot shows a REST client interface with the following details:

- Request:** GET `http://localhost:3000/api/users/current`
- Authorization:** Bearer Token. The token is displayed in a box: `eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyIjp7InVzZXJuYVW1IjoiaWVzZDZlYiJibWFpbCI6InRlc3Q2QG1haWwY29tliwiaWQiOiI2NYYyZTQ2NzU2MDc4NWUzMjJhOTNkNTIiIiwiaWF0IjoxNzAwOTc5ODY4LCJleHAiOiE3MDA5ODA3Nj9.D7oaVfi2gflpA-4B2LFJQnVdtwUyzQLbvnRqrSv3xLQ`
- Response:** Status: 200 OK, Time: 15 ms, Size: 312 B. The response body is a JSON object: 

```
{  "username": "test6",  "email": "test6@mail.com",  "id": "6562e46756e785e312a93d52"}
```

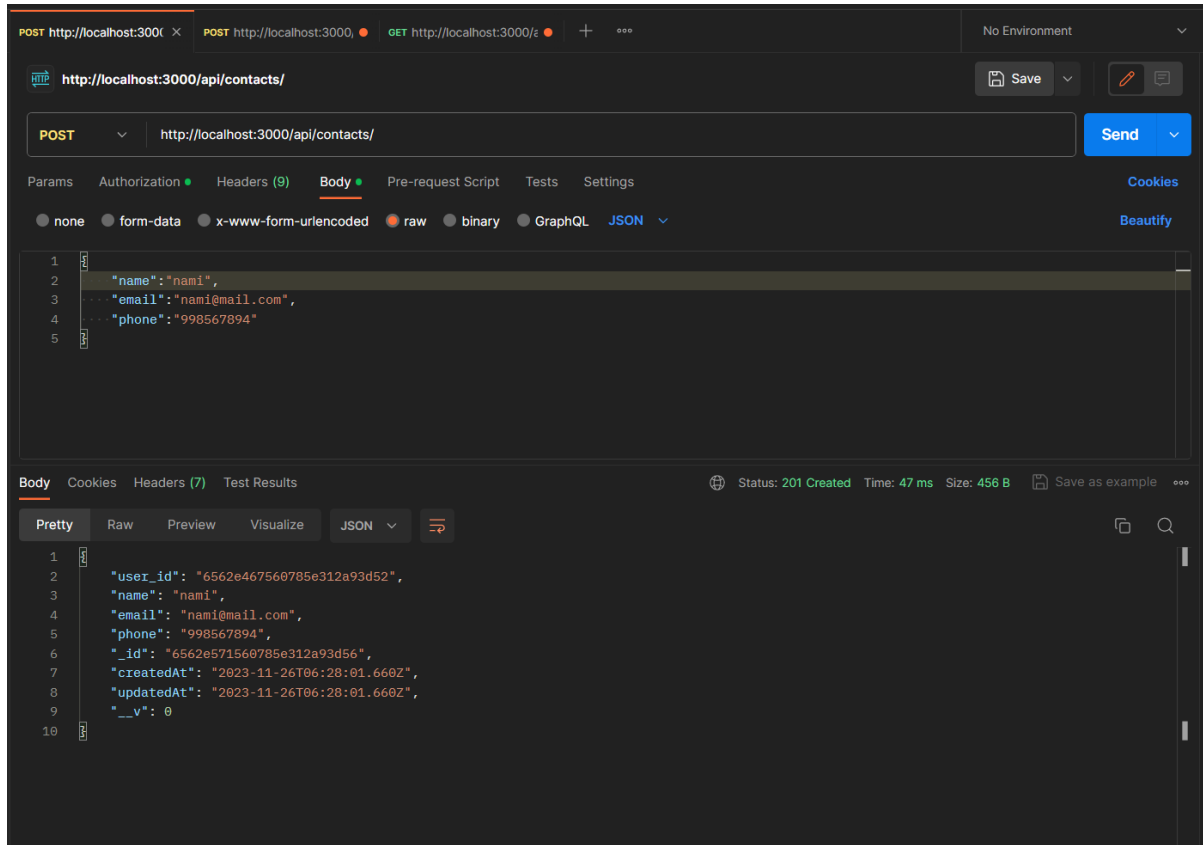
This user( JWT Bearer token in Auth parameter) has no contact till now

The screenshot shows a REST client interface with the following details:

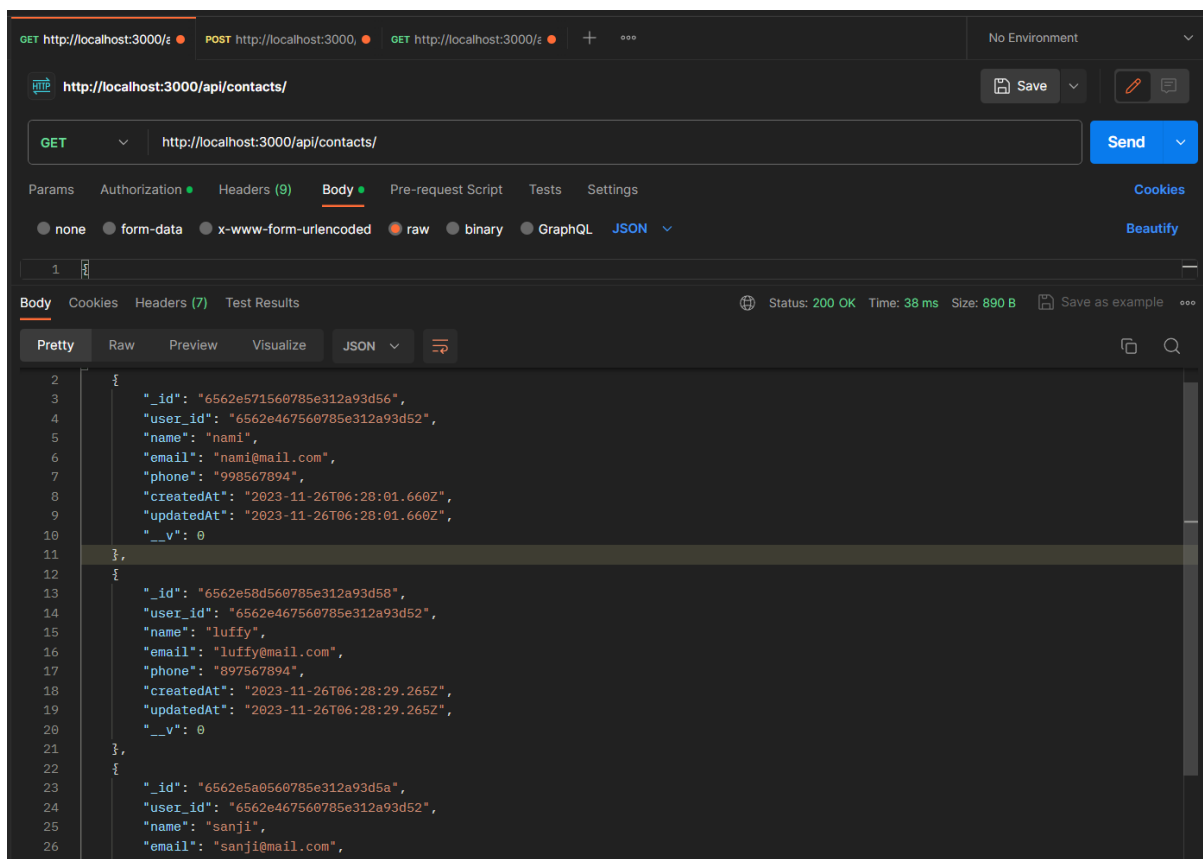
- Request:** GET `http://localhost:3000/api/contacts/`
- Authorization:** Bearer Token. The token is displayed in a box: `eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJ1c2VyIjp7InVzZXJuYVW1IjoiaWVzZDZlYiJibWFpbCI6InRlc3Q2QG1haWwY29tliwiaWQiOiI2NYYyZTQ2NzU2MDc4NWUzMjJhOTNkNTIiIiwiaWF0IjoxNzAwOTc5ODY4LCJleHAiOiE3MDA5ODA3Nj9.D7oaVfi2gflpA-4B2LFJQnVdtwUyzQLbvnRqrSv3xLQ`
- Response:** Status: 200 OK, Time: 41 ms, Size: 235 B. The response body is an empty array: 

```
[]
```

Create 3 sample contact for user :



Getting all contacts from user (with that JWT)



Update the contact using id :

The screenshot shows a REST client interface with a PUT request to `http://localhost:3000/api/contacts/6562e571560785e312a93d56`. The request body is a JSON object: `{ "name": "nami sanji" }`. The response status is 200 OK, with a time of 76 ms and a size of 457 B. The response body is a JSON object: `{ "_id": "6562e571560785e312a93d56", "user_id": "6562e467560785e312a93d52", "name": "nami sanji", "email": "nami@mail.com", "phone": "998567894", "createdAt": "2023-11-26T06:28:01.660Z", "updatedAt": "2023-11-26T06:31:38.622Z", "__v": 0 }`.

```
PUT http://localhost:3000/api/contacts/6562e571560785e312a93d56
```

```
{
  "name": "nami sanji"
}
```

Status: 200 OK Time: 76 ms Size: 457 B

```
{
  "_id": "6562e571560785e312a93d56",
  "user_id": "6562e467560785e312a93d52",
  "name": "nami sanji",
  "email": "nami@mail.com",
  "phone": "998567894",
  "createdAt": "2023-11-26T06:28:01.660Z",
  "updatedAt": "2023-11-26T06:31:38.622Z",
  "__v": 0
}
```

Delete the contact using provided id:

The screenshot shows a REST client interface with a DELETE request to `http://localhost:3000/api/contacts/6562e571560785e312a93d56`. The request body is a JSON object: `{ "name": "nami sanji" }`. The response status is 200 OK, with a time of 54 ms and a size of 457 B. The response body is a JSON object: `{ "_id": "6562e571560785e312a93d56", "user_id": "6562e467560785e312a93d52", "name": "nami sanji", "email": "nami@mail.com", "phone": "998567894", "createdAt": "2023-11-26T06:28:01.660Z", "updatedAt": "2023-11-26T06:31:38.622Z", "__v": 0 }`.

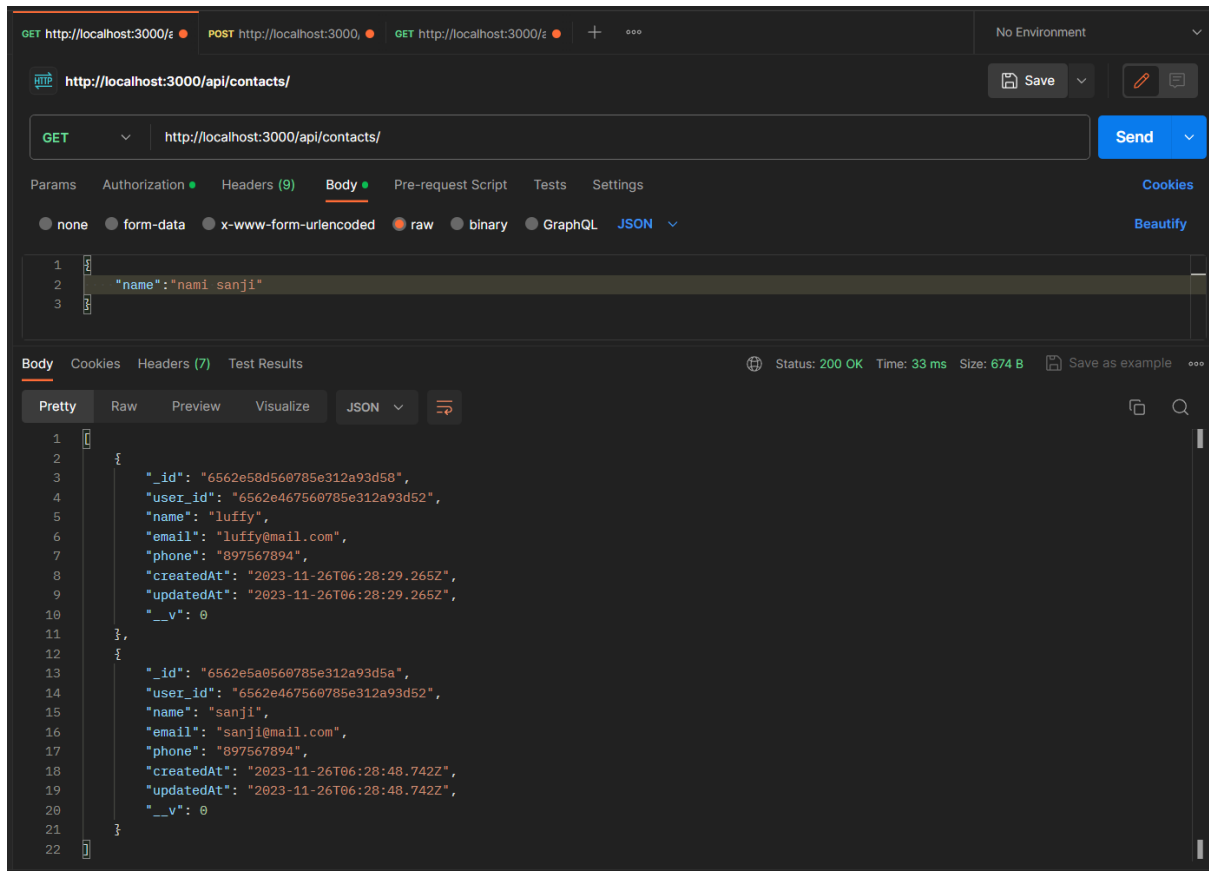
```
DELETE http://localhost:3000/api/contacts/6562e571560785e312a93d56
```

```
{
  "name": "nami sanji"
}
```

Status: 200 OK Time: 54 ms Size: 457 B

```
{
  "_id": "6562e571560785e312a93d56",
  "user_id": "6562e467560785e312a93d52",
  "name": "nami sanji",
  "email": "nami@mail.com",
  "phone": "998567894",
  "createdAt": "2023-11-26T06:28:01.660Z",
  "updatedAt": "2023-11-26T06:31:38.622Z",
  "__v": 0
}
```

Final contact list for this JWT user



Other user cannot access or alter the contact of other users (because of JWT auth)

Database :

Contacts:

+ Create Database

Q Search Namespaces

Node\_api

blog\_db

contact\_db

contacts

users

employee\_db

contact\_db.contacts

STORAGE SIZE: 36KB LOGICAL DATA SIZE: 620B TOTAL DOCUMENTS: 4 INDEXES TOTAL SIZE: 36KB

Find

Indexes

Schema Anti-Patterns

Aggregation

Search Indexes

Filter

Type a query: { field: 'value' }

QUERY RESULTS: 1-4 OF 4

\_id: ObjectId('6562dd1ca201712ef465ce68')

user\_id: ObjectId('6562ca69e9a8819bf8dc086')

name: "luffy monkey"

email: "luffy@mail.com"

phone: "2312312456"

createdAt: 2023-11-26T05:52:28.835+00:00

updatedAt: 2023-11-26T05:59:08.395+00:00

\_\_v: 0

\_id: ObjectId('6562df1cc1e5234a258b6c9')

user\_id: ObjectId('6562ca69e9a8819bf8dc086')

name: "sanji"

email: "sanji@mail.com"

phone: "998567894"

createdAt: 2023-11-26T06:03:13.149+00:00

updatedAt: 2023-11-26T06:03:13.149+00:00

\_\_v: 0

\_id: ObjectId('6562e58d560785e312a93d58')

user\_id: ObjectId('6562e467560785e312a93d52')

name: "luffy"

email: "luffy@mail.com"

phone: "897567894"

createdAt: 2023-11-26T06:28:29.265+00:00

updatedAt: 2023-11-26T06:28:29.265+00:00

\_\_v: 0

\_id: ObjectId('6562e5a0560785e312a93d5a')

user\_id: ObjectId('6562e467560785e312a93d52')

name: "sanji"

email: "sanji@mail.com"

phone: "897567894"

createdAt: 2023-11-26T06:28:48.742+00:00

updatedAt: 2023-11-26T06:28:48.742+00:00

\_\_v: 0

Users:

blog\_db

contact\_db

contacts

users

employee\_db

Filter

Type a query: { field: 'value' }

QUERY RESULTS: 1-5 OF 5

\_id: ObjectId('65620e6ed2e64f900018d963')

username: "priyanshu"

email: "test2@mail.com"

password: "\$2b\$10\$jLn15mi9.2KFP7HD6FHj1eG8o9u1KosrP66PW1mWB3nBVwgZwh1W2"

\_\_v: 0

\_id: ObjectId('6562ca69e9a8819bf8dcb086')

username: "darshan"

email: "test3@mail.com"

password: "\$2b\$10\$iXDSf4W8q/gSboaUs7Dlj082ciC90.y4tqjovJ8momFihzcyBzX3q"

createdAt: 2023-11-26T04:32:41.749+00:00

updatedAt: 2023-11-26T04:32:41.749+00:00

\_\_v: 0

\_id: ObjectId('6562ddala201712ef465ce6e')

username: "ZORO"

email: "zoro@mail.com"

password: "\$2b\$10\$g4zW9Eyjo6r9ULbdh7hZy.VD7w6EjmZS654C1hpC4ZI4jxmEDURW"

createdAt: 2023-11-26T05:54:41.806+00:00

updatedAt: 2023-11-26T05:54:41.806+00:00

\_\_v: 0

\_id: ObjectId('6562e2de5256a8198a75b5ae')

username: "op"

email: "test5@mail.com"

password: "\$2b\$10\$YFEz9gu2u25eL2mVB1Pjhereu.Zv02Wt/EOYwBAVjNRknvGTXXWC"

createdAt: 2023-11-26T06:17:02.744+00:00

updatedAt: 2023-11-26T06:17:02.744+00:00

\_\_v: 0

\_id: ObjectId('6562e467560785e312a93d52')

username: "test6"

email: "test6@mail.com"

password: "\$2b\$10\$yuVV6oXvaaB8IuPzXMGez0EY709QZOmQzt/w40MvOsWBuhZILHZKu"

createdAt: 2023-11-26T06:23:35.701+00:00

updatedAt: 2023-11-26T06:23:35.701+00:00

\_\_v: 0