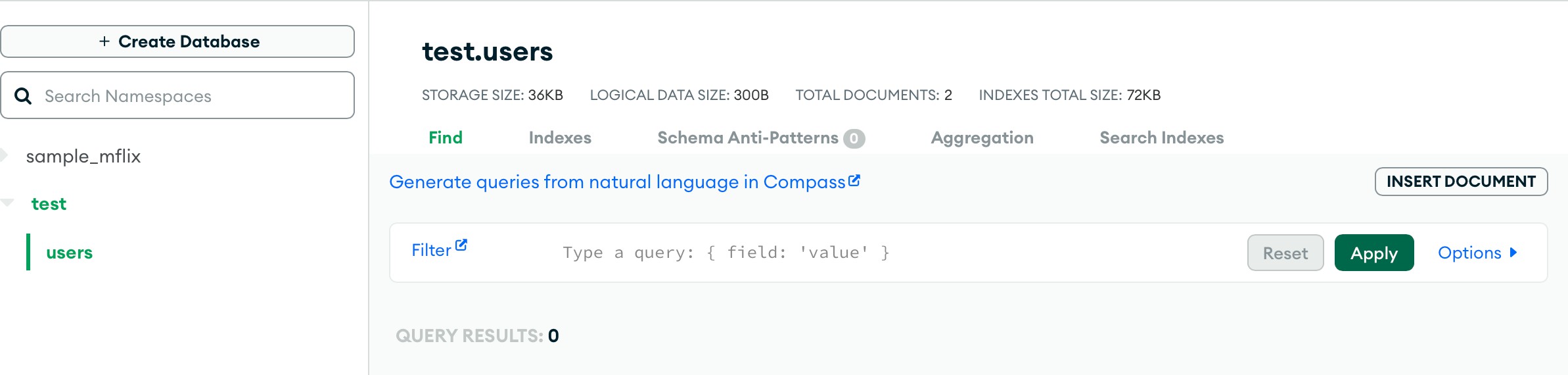
# USER MANAGEMENT TESTING THROUGH POSTMAN

## Connecting to MongoDB [PORT 27020] {command : npm run dev} {run this command after you set your current directory to user-management-api}



**Initial Database - test: Collection - users**



# REGISTERING A NEW USER [SENDING REQUEST USING POSTMAN]

**Method :** POST

**URL :** <http://localhost:27020/api/users/register>

**Body :** raw - json

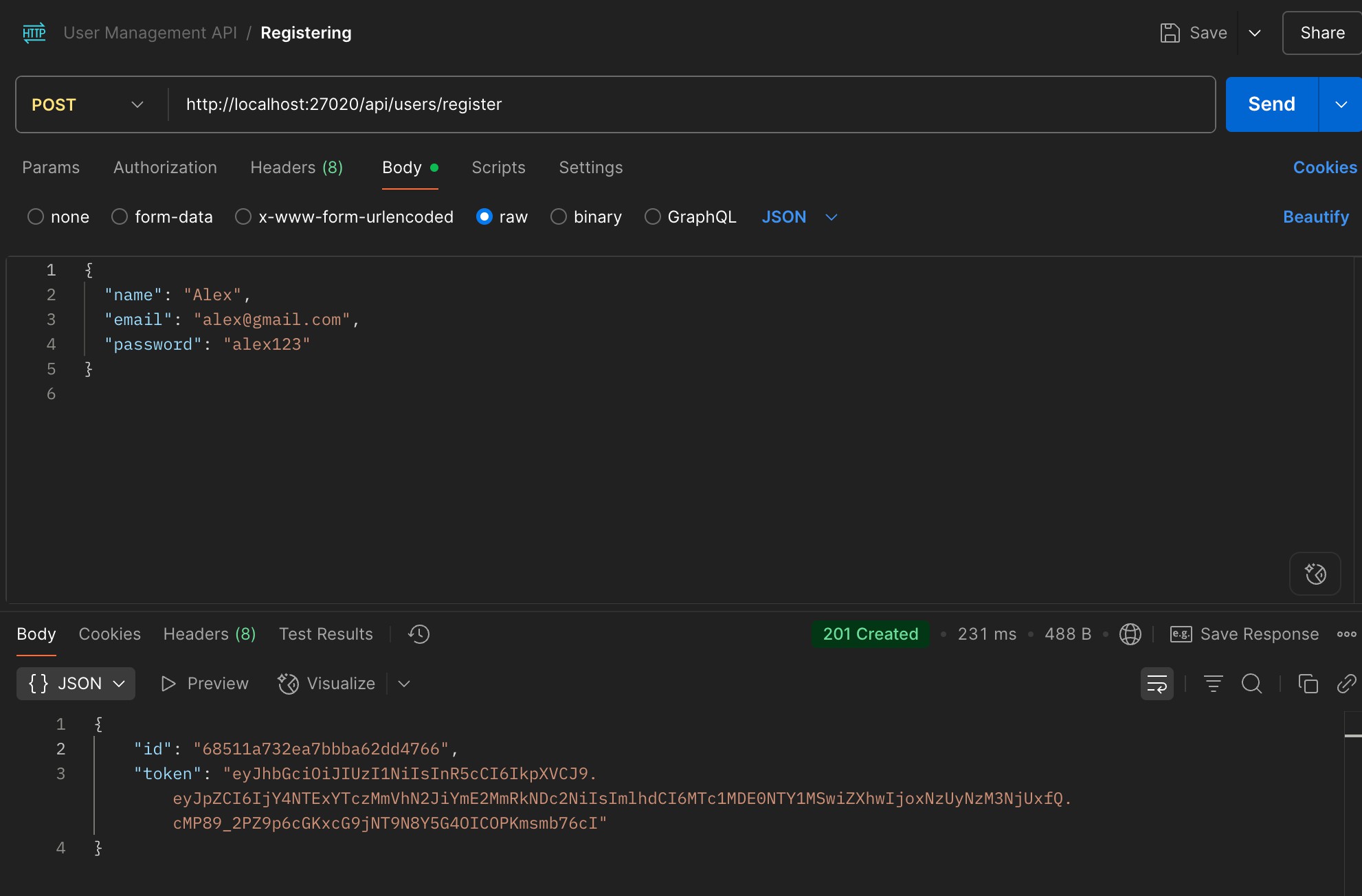
{

"name": "Alex",

"email": “[alex@gmail.com](mailto:alex@gmail.com)", "password": "alex123"

}

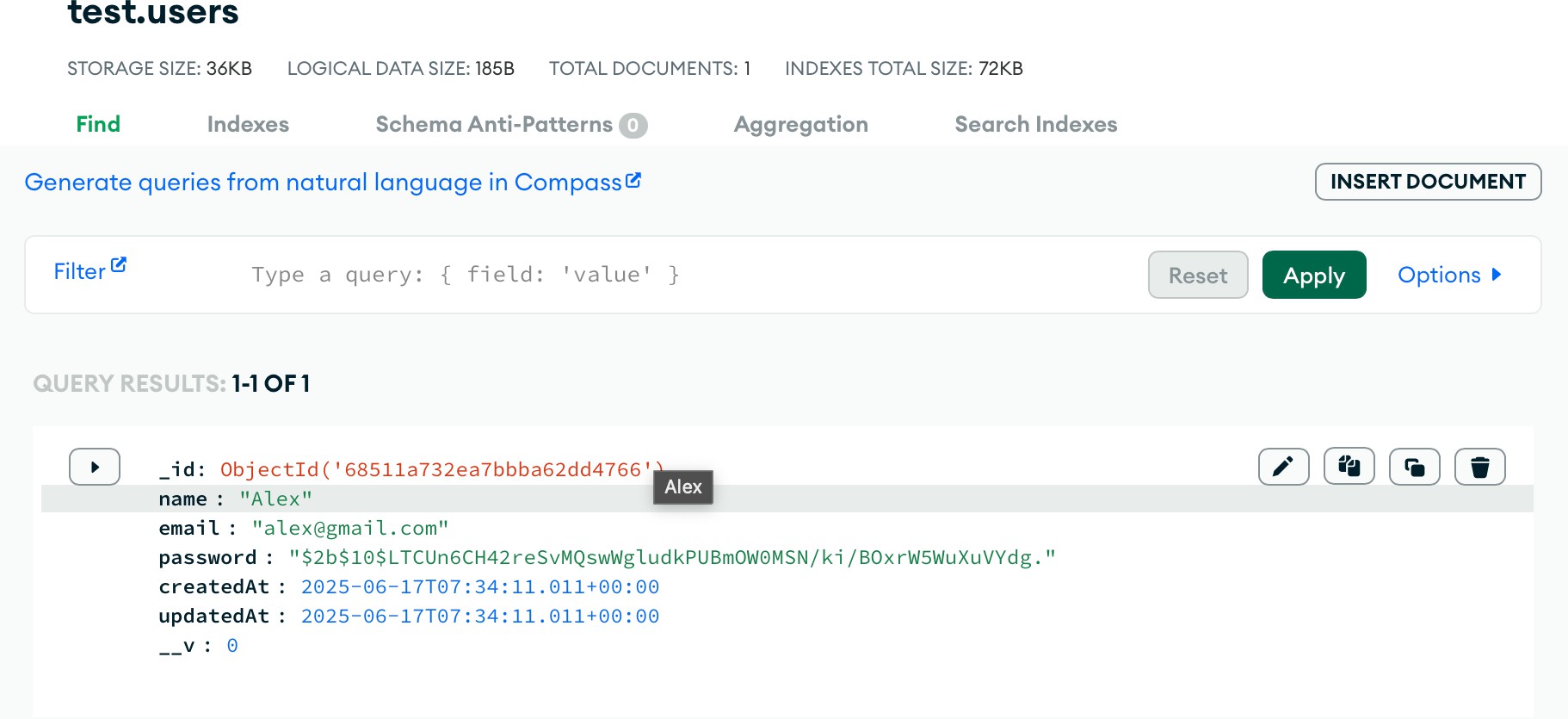
## Sending request through Postman:



**JWT Token :** eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4NTExYTczMmVhN2JiYmE2MmRkNDc2NiIsIm lhdCI6MTc1MDE0NTY1MSwiZXhwIjoxNzUyNzM3NjUxfQ.cMP89\_2PZ9p6cGKxcG9jNT9N8Y5G4OIC OPKmsmb76cI

# [WE WILL NEED THIS FOR LATER REQUESTS]

User data successfuly sent to DB **[SUCCESSFUL REGISTRATION]**



# USER LOGIN

**Method :** POST

**URL :** <http://localhost:27020/api/users/login>

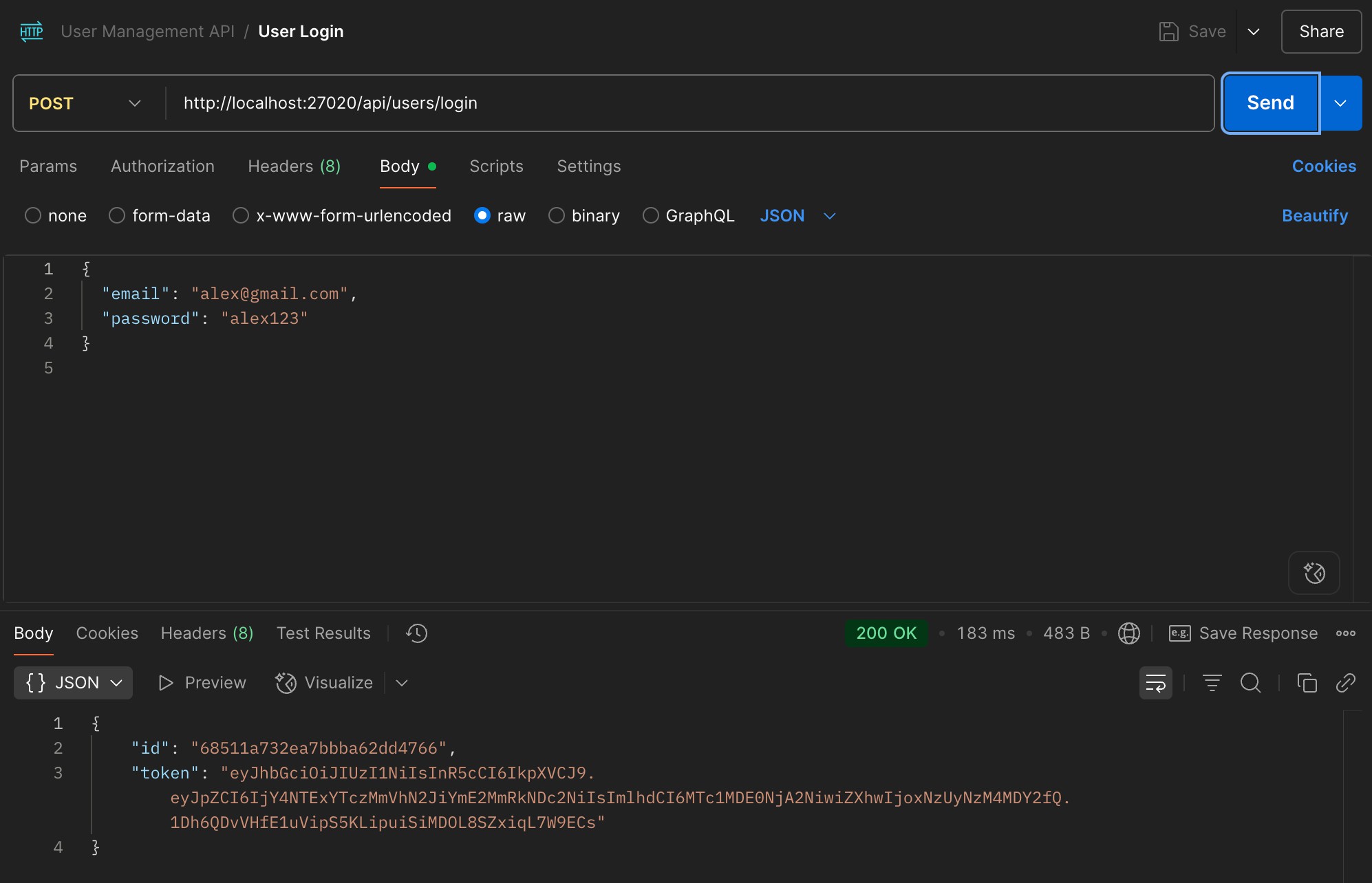
**Body :** raw - json

{

"email": “[alex@gmail.com](mailto:alex@gmail.com)", "password": “alex123"

}

## Sending a login request through postmen {200 OK : SUCCESSFULL }



**JWT Token :** eyJhbGciOiJIUzI1NiIsInR5cCI6IkpXVCJ9.eyJpZCI6IjY4NTExYTczMmVhN2JiYmE2MmRkNDc2NiIsIm lhdCI6MTc1MDE0NjA2NiwiZXhwIjoxNzUyNzM4MDY2fQ.1Dh6QDvVHfE1uVipS5KLipuiSiMDOL8SZ xiqL7W9ECs **[WE WILL NEED THIS FOR LATER REQUESTS]**

## GET ALL USERS (Protected Route - ADMIN ONLY)

**Method :** GET

**URL :** <http://localhost:27020/api/users/>

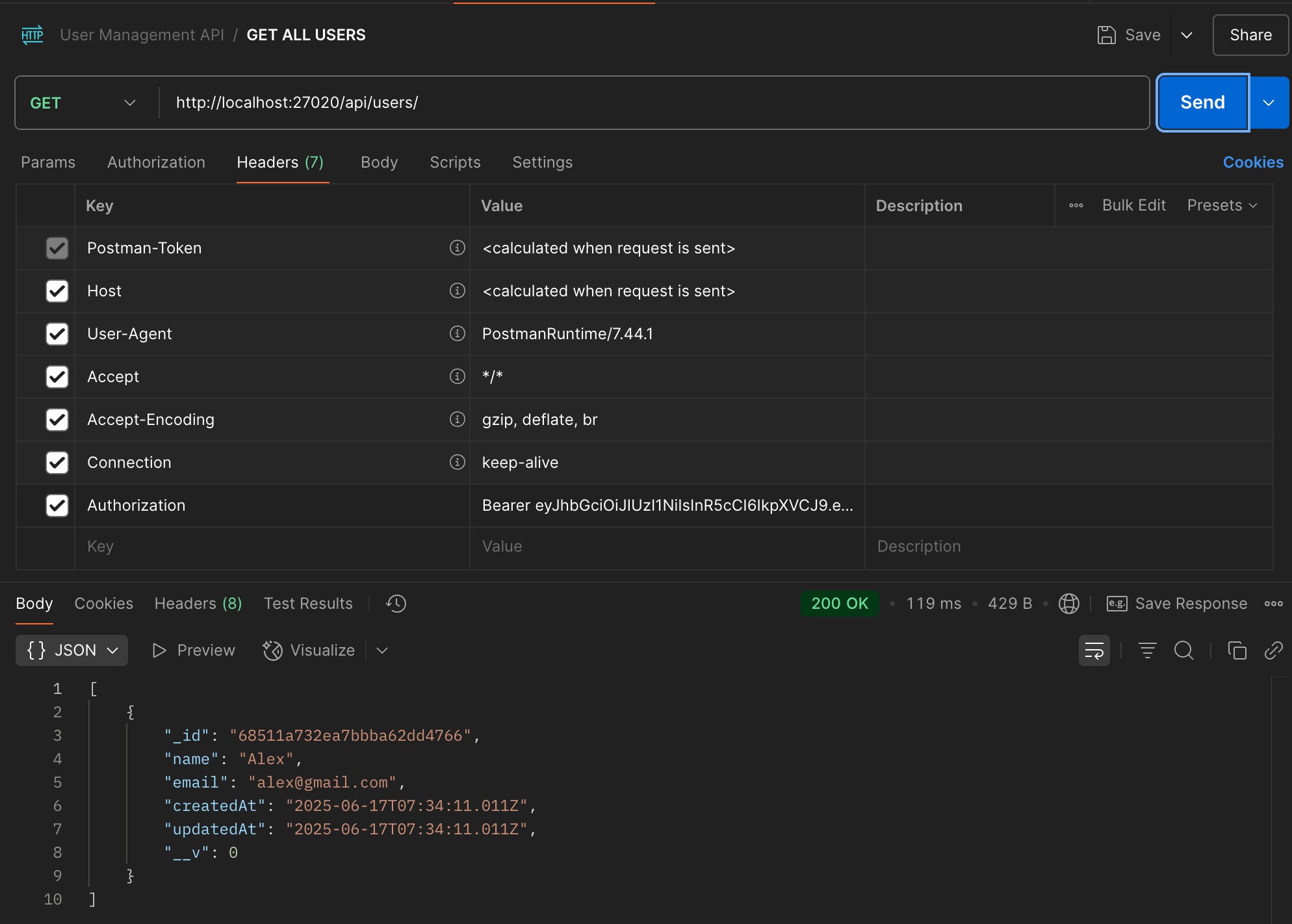
## Body :

**Headers :** Key : Authorization, Value : Bearer <JWT\_TOKEN>

**Sending a ‘GET ALL’ Request to fetch existing users from database**

**We got our data of existing users (Only 1 user since only 1 user in database)**

**Authorization**

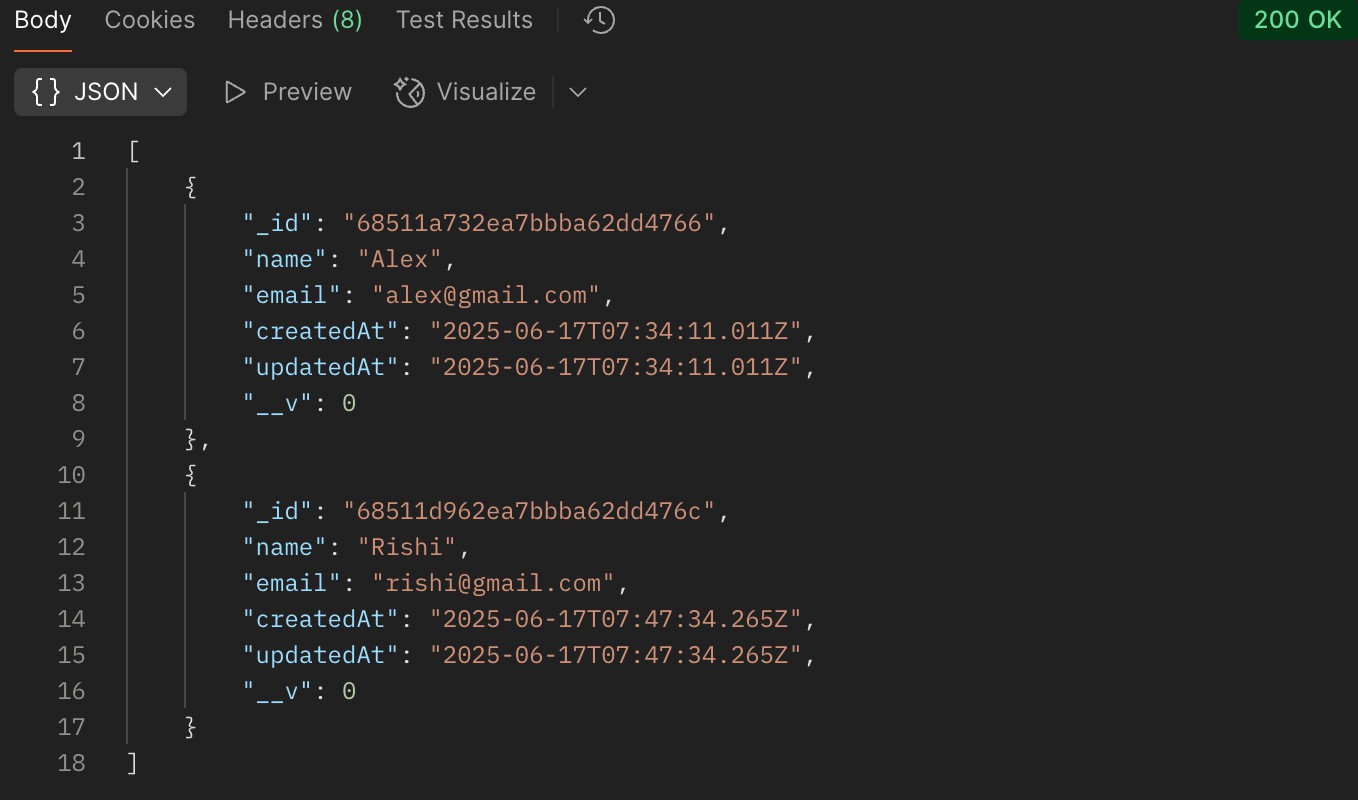


**Success**

Registering a new user and trying the GET ALL request once again

I have registered a new user (Rishi, [rishi@gmail.com,](mailto:rishi@gmail.com) <password>)

Now when we send the request again we can see the data of existing users (2 users)



# GETTING A SINGLE USER

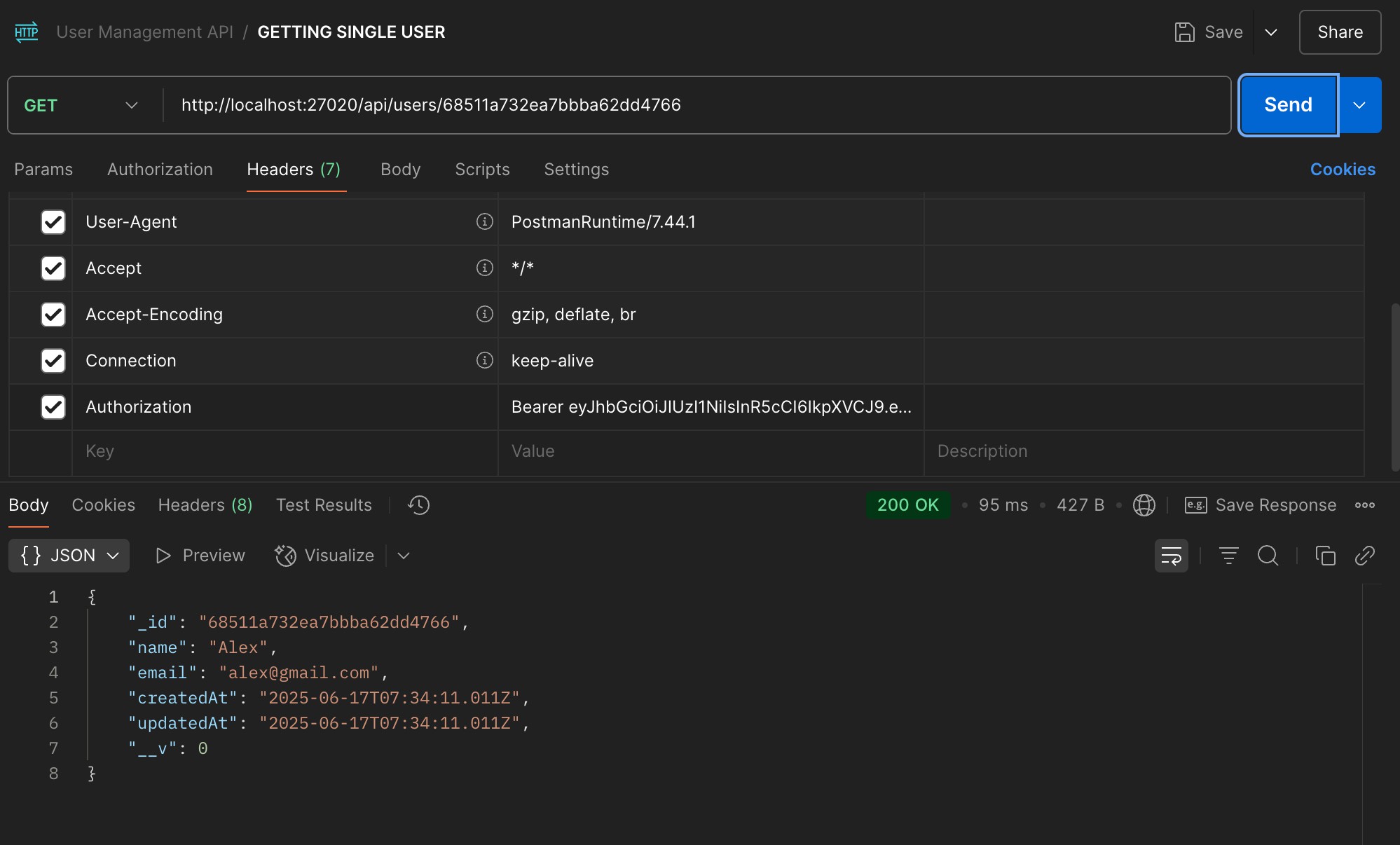
**Method :** GET

**URL :** <http://localhost:27020/api/users/><user\_id> **{replace <user\_id> with id of the user which you are fetching}**

Replace <user\_id> with actual ID from register/login

**Headers :** Key : Authorization, Value : Bearer <JWT\_TOKEN>

Getting data of “alex” user (by using Id of alex : refer to ‘registering a user’ part to get the user\_id) Successfully fetched data of “alex”



## UPDATE A USER DETAILS (Protected Route - ADMIN ONLY)

**Method :** PUT

**URL :** <http://localhost:27020/api/users/><user\_id>

**Headers** : Authorization : Bearer <Token>

**Body :** raw - json

{

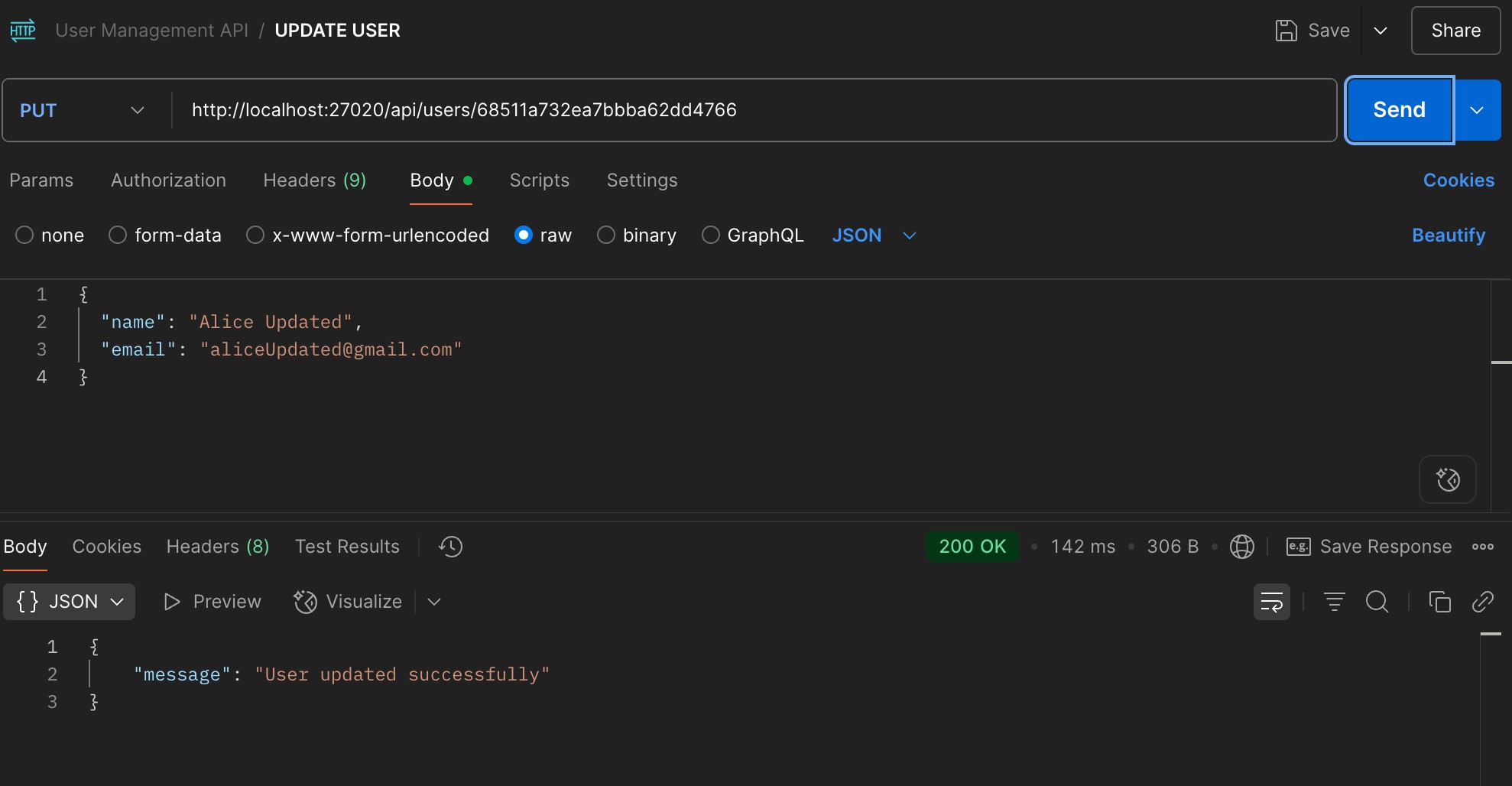
"name": "Alice Updated",

"email": “[aliceUpdated@gmail.com](mailto:aliceUpdated@gmail.com)"

}

# DATABASE (BEFORE REQUEST):

## Sending a update request through postman



Request Successfull

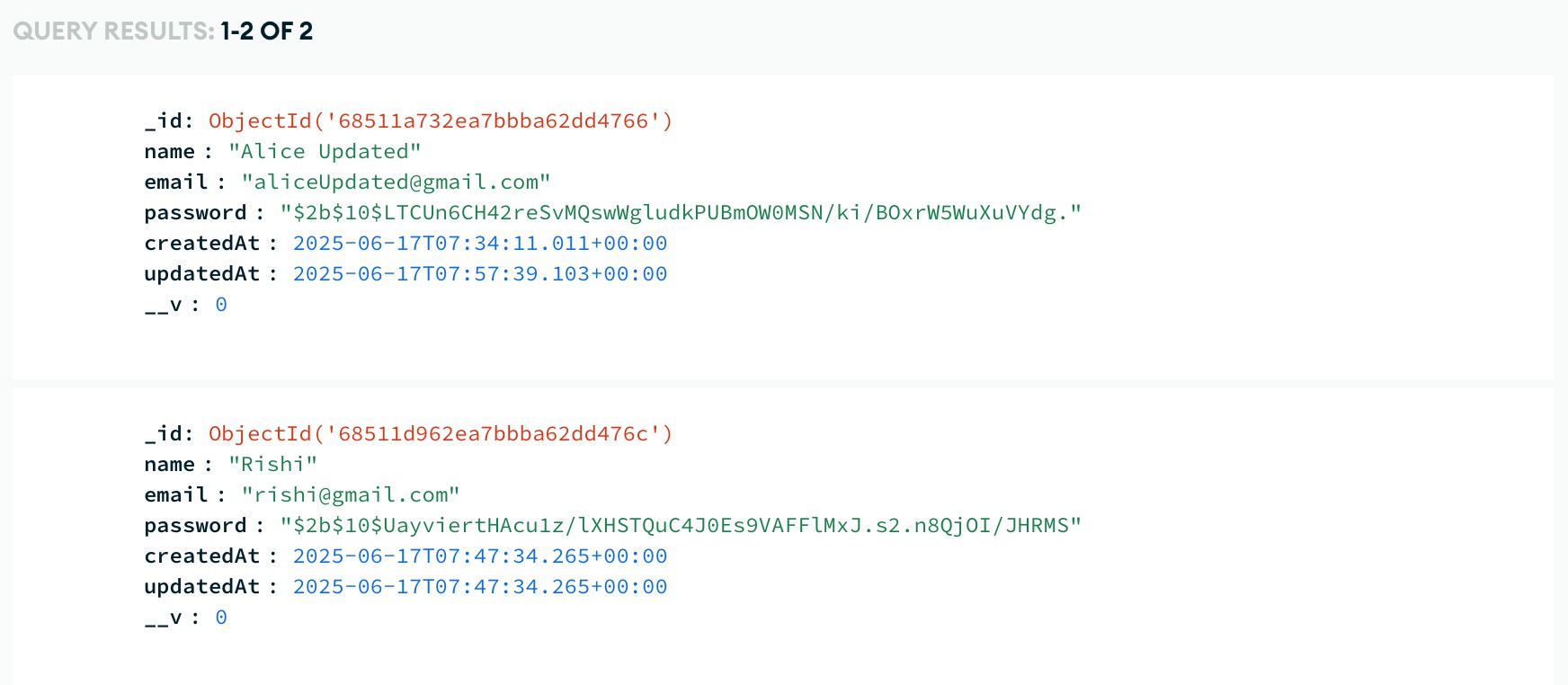
# DATABASE (AFTER REQUEST):

****

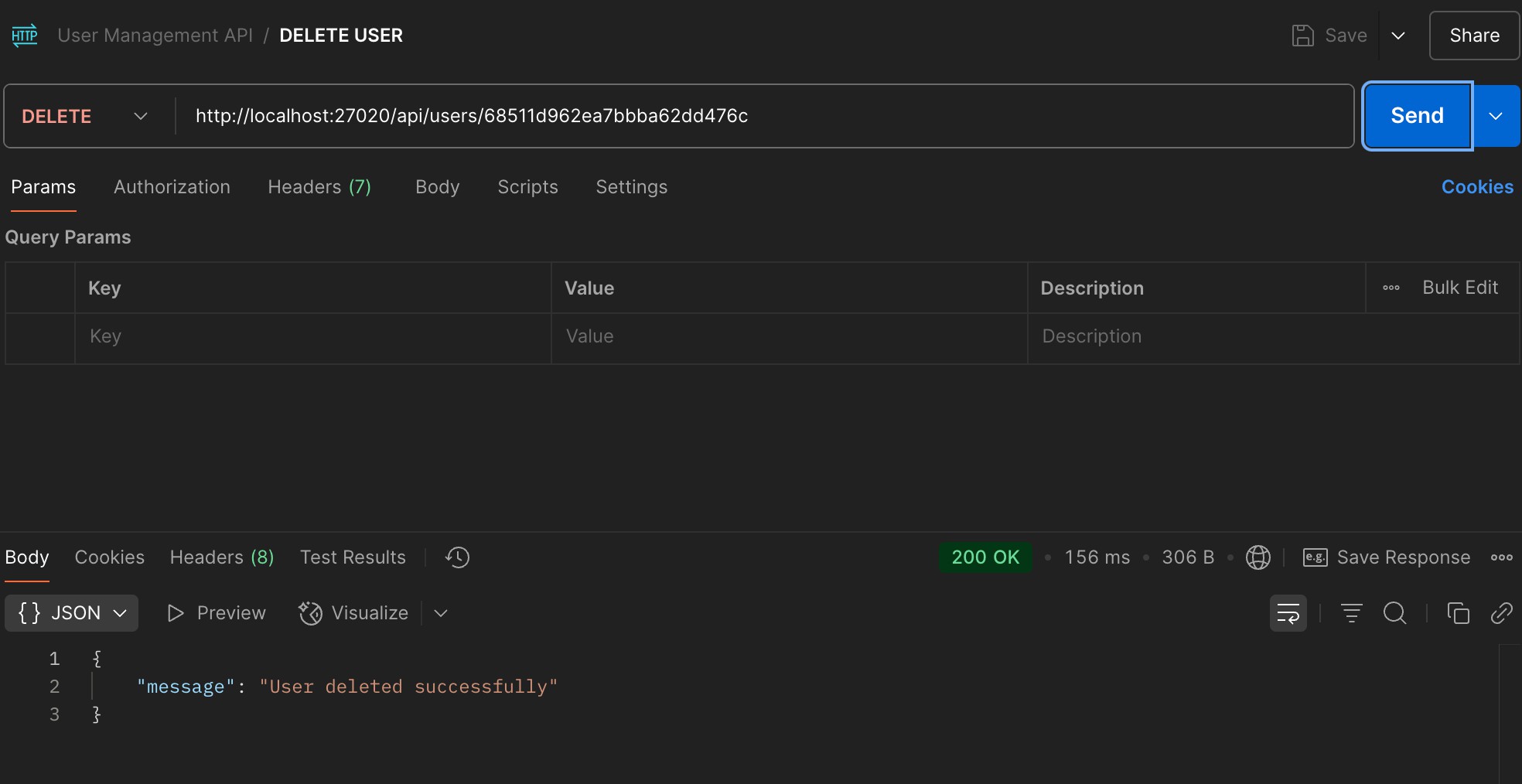
1. **DELETE A USER**

**Method :** DELETE

**URL :** <http://localhost:27020/api/users/><user\_id>

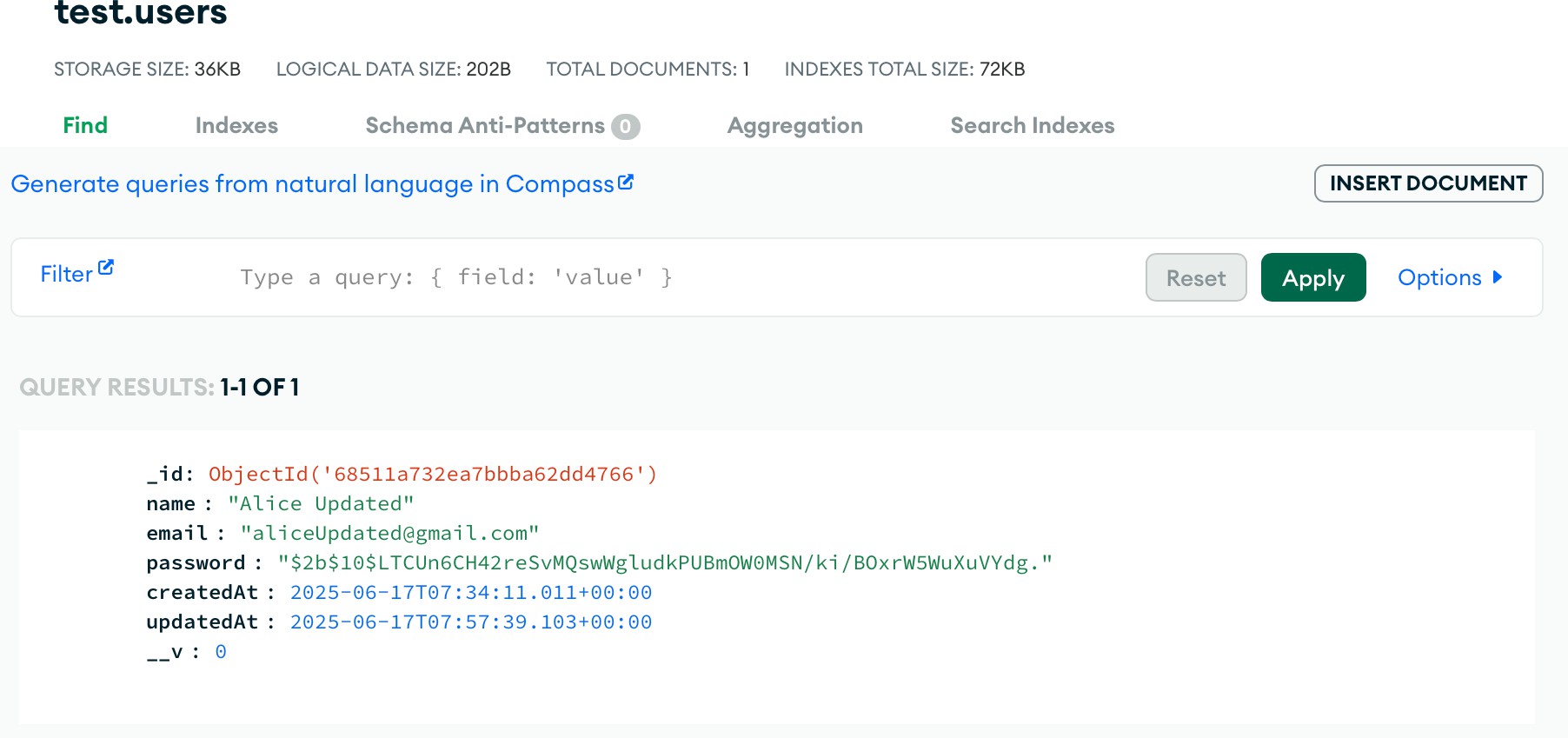
**Headers :** Authorization : Bearer <Token> In this case we are deleting the user “Rishi” **DATABASE (BEFORE REQUEST):**

## Sending a delete user request through postman



Successfull Request

**DATABASE (AFTER REQUEST):**

****