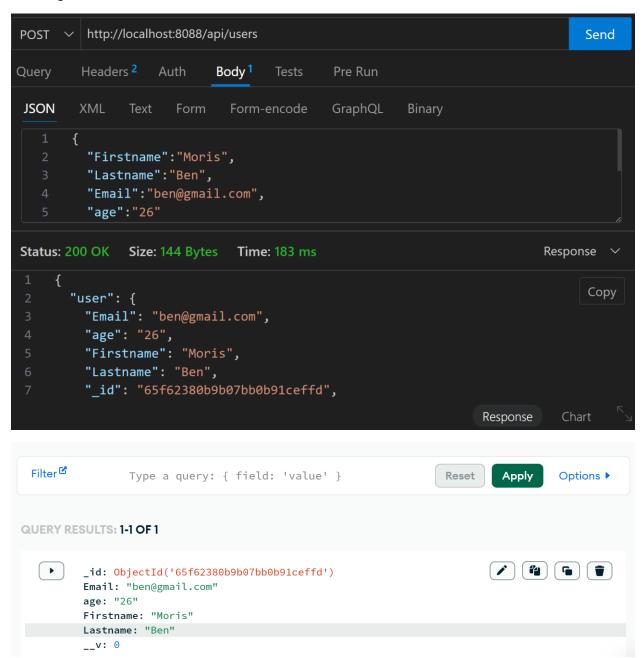
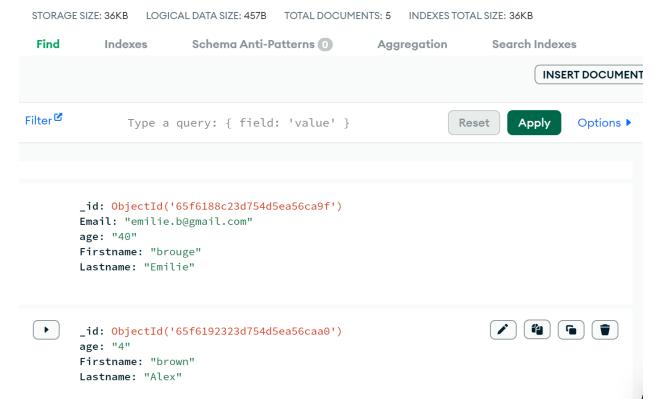
## //Adding First user



## contact.contactlist

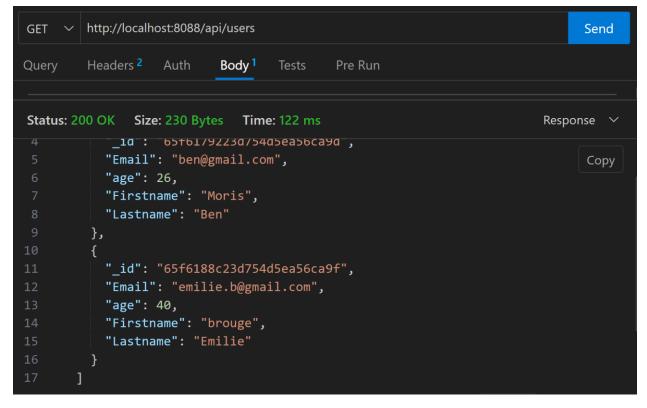


//Display all the information about only one person using his ID.

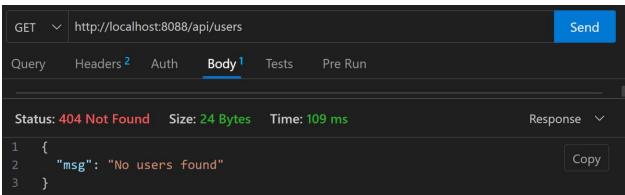
```
http://localhost:8088/api/users/65f6188c23d754d5ea56ca9f
GET
                                                                                       Send
         Headers <sup>2</sup>
                     Auth
                              Body 1
                                       Tests
                                                Pre Run
Status: 200 OK
                Size: 124 Bytes
                                 Time: 87 ms
                                                                                 Response
      "user": {
         "_id": "65f6188c23d754d5ea56ca9f",
         "Email": "emilie.b@gmail.com",
        "age": "40",
        "Firstname": "brouge",
        "Lastname": "Emilie"
```

//Display all the contacts with an age >18.

```
const getUsers = async (request, response) => {
   try {
        const users = await User.find({ age: { $gt: 18 } });
        if (users && users.length > 0) {
            response.status(200).json({ users: users });
        } else {
            response.status(404).json({ msg: "No users found" });
        }
    } catch (error) {
        console.error(error);
        response.status(500).json({ msg: "Error on getting users" });
    }
};
```



//Display all the contacts with an age>18 and name containing "ah".



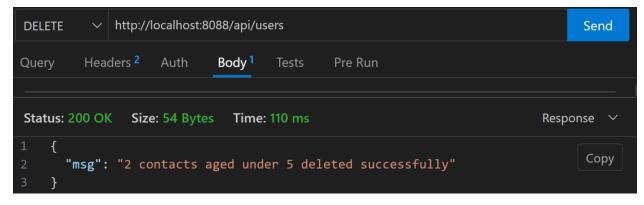
//Change the contact's first name from "Kefi Seif" to "Kefi Anis".

```
const putUser = async (request, response) => {
  try {
    const result = await User.updateOne(
      { Lastname: "Kefi", Firstname: "Seif" },
      { $set: { Firstname: "Anis" } }
    if (result.nModified > 0) {
      response.status(200).json({ msg: "Contact's first name updated successfully" });
      response.status(404).json({ msg: "Contact not found or first name already updated" });
  } catch (error) {
    console.error(error);
    response.status(500).json({ msg: "Error updating contact's first name" });
         http://localhost:8088/api/users
PUT ∨
                                                                                        Send
Query
         Headers <sup>2</sup>
                     Auth
                              Body 1
                                        Tests
                                                 Pre Run
Status: 404 Not Found
                        Size: 51 Bytes Time: 121 ms
                                                                                 Response
                                                                                        Copy
       "msg": "Contact's first name updated successfully"
Filter 2
                Type a query: { field: 'value' }
                                                                   Reset
                                                                            Apply
                                                                                     Options >
         age: 26
         Firstname: "Moris"
         Lastname: "Ben"
         _id: ObjectId('65f6185d23d754d5ea56ca9e')
         Email: "kefi@gmail.com"
         age: 15
         Firstname: "Anis"
         Lastname: "Kefi"
```

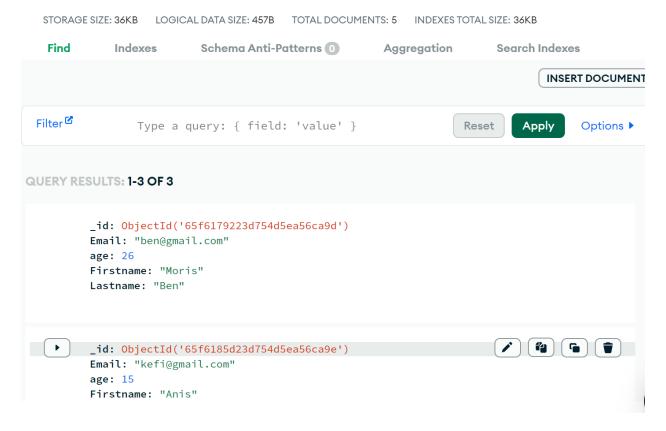
//Delete the contacts that are aged under <5.

```
const deleteUser = async (request, response) => {
    try {
        const result = await User.deleteMany({ age: { $lt: 5 } });

        if (result.deletedCount > 0) {
            response.status(200).json({ msg: `${result.deletedCount} contacts aged under 5 deleted successed } else {
            response.status(404).json({ msg: "No contacts aged under 5 found" });
        }
    } catch (error) {
        console.error(error);
        response.status(500).json({ msg: "Error deleting contacts aged under 5" });
    }
}
```



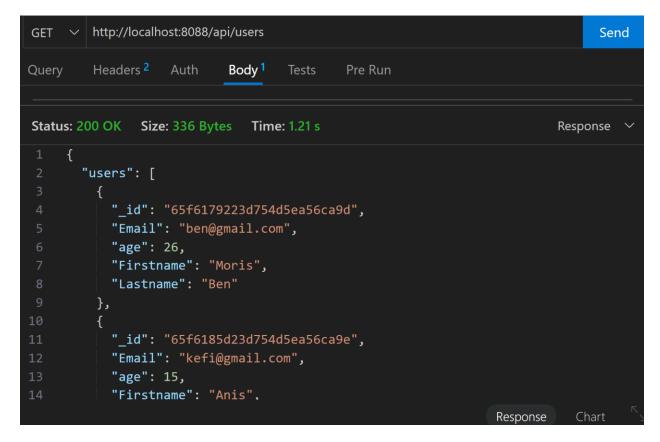
## contact.contactlist



//Display all of the contacts list.

Only 3 contacts left after delete operation

```
const getUsers = async (request, response) => {
  try {
    const users = await User.find();
    if (users && users.length > 0) {
        response.status(200).json({ users: users });
    } else {
        response.status(404).json({ msg: "No users found" });
    }
} catch (error) {
    console.error(error);
    response.status(500).json({ msg: "Error on getting users" });
}
};
```



## contact.contactlist

