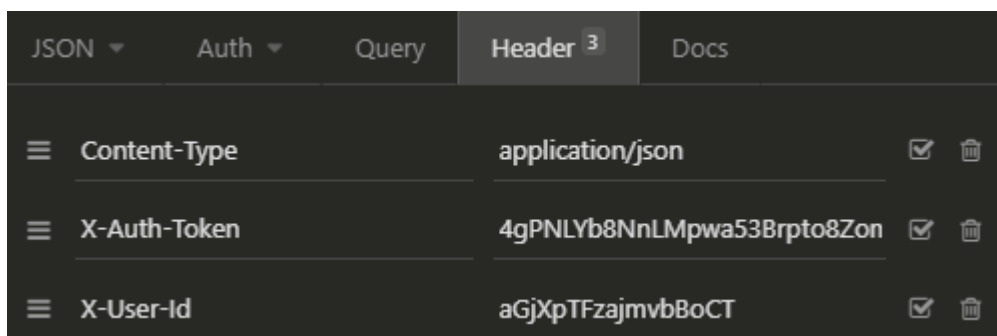


Deploying my own server

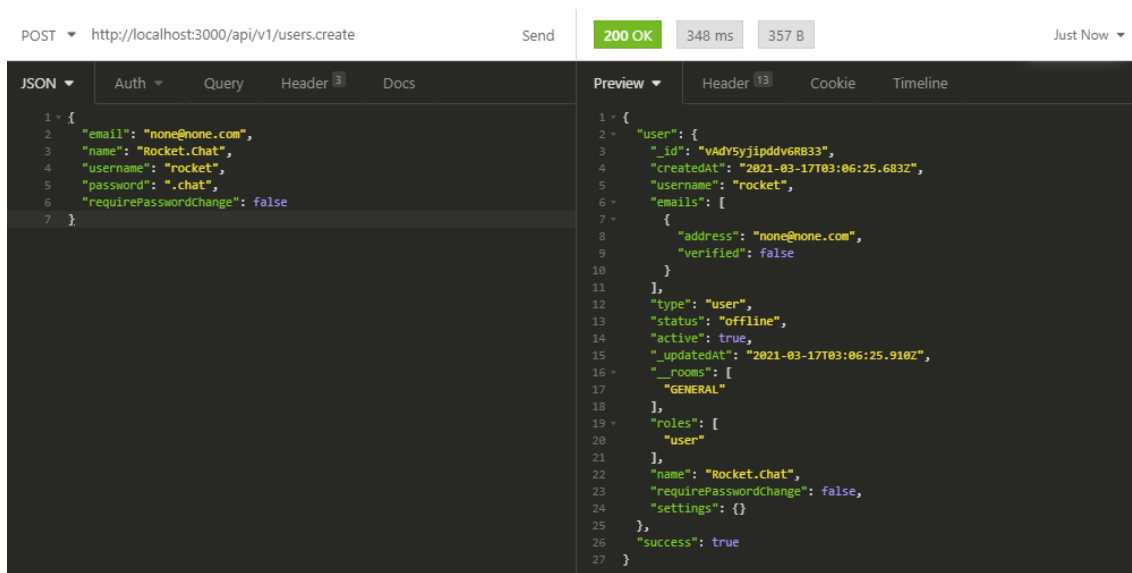
1. Downloaded Docker for Windows
2. Downloaded Rocket.Chat for Windows
3. Created a project folder 'rocket.chat'
4. Created a docker-compose.yml file following this guide:
<https://docs.rocket.chat/installation/docker-containers/docker-compose>
5. Run `docker-compose up -d` inside docker-compose.yml folder
6. Opened Rocket.Chat desktop application (but saw that I could also use the browser)
7. Added a new server: <http://localhost:3000/>
8. Filled the forms until the server configuration is done
9. Disabled 2-step authentication

APIs Test

1. Using Imsomnia
2. Profile > Access tokens (no 2nd step auth)
3. Código de acesso Pessoal criado com sucesso
 - a. Grave o seu código com cuidado, pois não poderá mais visualizá-lo depois.
token: 4gPNLYb8NnLMpwa53Brpto8Zom2R5yAB5WisjTS8JUJ
O seu ID de usuário: aGjXpTFzajmvpBoCT
4. Configured header



5. Created user



6. Get a room info:

GET `http://localhost:3000/api/v1/rooms.info?roomName=general` Send **200 OK** 11.7 ms 192 B Just Now

JSON Auth Query Header 3 Docs Preview Header 13 Cookie Timeline

```
1 {
2
3 }
```

```
1 {
2   "room": {
3     "_id": "GENERAL",
4     "ts": "2021-03-17T02:31:35.812Z",
5     "t": "c",
6     "name": "general",
7     "usernames": [],
8     "msgs": 2,
9     "usersCount": 2,
10    "default": true,
11    "_updatedAt": "2021-03-17T03:06:25.695Z"
12  },
13  "success": true
14 }
```

7. Get roles:

GET `http://localhost:3000/api/v1/roles.list` Send **200 OK** 12.4 ms 1275 B Just Now

JSON Auth Query Header 3 Docs Preview Header 13 Cookie Timeline

```
1 {
2
3 }
```

```
1 {
2   "roles": [
3     {
4       "_id": "admin",
5       "description": "Admin",
6       "mandatory2fa": false,
7       "name": "admin",
8       "protected": true,
9       "scope": "Users"
10    },
11    {
12       "_id": "moderator",
13       "description": "Moderator",
14       "mandatory2fa": false,
15       "name": "moderator",
16       "protected": true,
17       "scope": "Subscriptions"
18    },
19    {
20       "_id": "leader",
21       "description": "Leader",
22       "mandatory2fa": false,
23       "name": "leader",
24       "protected": true,
25       "scope": "Subscriptions"
26    },
27    {
28       "_id": "owner",
29       "description": "Owner",
30       "mandatory2fa": false,
31       "name": "owner",
32       "protected": true,
33       "scope": "Subscriptions"
34    }
35  ]
36 }
```

Expose localhost:

1. Generate SSH key: `ssh-keygen -t rsa -b 2048`
2. Open tunnel: `ssh -R 80:localhost:3000 localhost.run`
3. Connect to <https://d586a361d949c4.localhost.run>