Individual

User

GET List of users 🔒

```
http://localhost:8080/users
```

AUTHORIZATION Basic Auth

Username   <username>

Password   <password>

GET Auth user

```
http://localhost:8080/users/1?password=11
```

PARAMS

password   11

GET User data by username

```
http://localhost:8080/users/username
```

POST New user

```
http://localhost:8080/users
```

Body raw (json)

```json
{
    "username": "username",
    "email": "username@mailhog.com",
    "password": "myPassword4",
    "name": "Name",
    "surname": "Surname",
    "yearOfBirth": "1990",
    "gender": "M",
    "avatarIndex": 1,
    "rating": 0
}
```

PATCH   Edit password

http://localhost:8080/users/userame

Body raw (json)

```json
{
    "password":"newPassword545"
}
```

PUT   Edit user

http://localhost:8080/users/username

Body raw (json)

```json
{
    "username": "username",
    "email": "username@mailhog.com",
    "password": "myPassword4",
    "name": "Name",
    "surname": "Surname",
    "yearOfBirth": "1990",
```

```
        "gender": "M",
        "avatarIndex": 1,
```

DELETE   Delete user

```
http://localhost:8080/users/username
```

Offer

GET   List of offers

```
http://localhost:8080/offers
```

GET   List of offers by keyword

```
http://localhost:8080/offers/search?keyword=keyword
```

PARAMS

keyword   keyword

GET   List of offers by category

```
http://localhost:8080/offers/byCategory?category=category
```

PARAMS

category   category

GET   List of offers by tutorUsername

```
http://localhost:8080/offers/byTutor?tutor_username=username
```

PARAMS

POST   New offer

http://localhost:8080/offers

Body raw (json)

```json
{
"title": "Experienced Science Tutor",
  "city": "Paris",
  "description": "Experienced science tutor offering comprehensive help in physics, chemist
  "creationTime": "2023-09-07 17:02:00",
 "tutorUsername": "user1",
  "category": "Science",
  "price": 25}
```

PUT   Edit offer

http://localhost:8080/offers/1

Body raw (json)

```json
{

        "title": "Math Tutor",
        "description": "Experienced math tutor. Improve your skills today!",
        "tutorUsername": "user2",
        "category": "Mathematics",
        "price": 35.0,
        "city": "New York",
        "creationTime": "2023-09-09 08:00:00"
    },
```

DELETE   Delete offer

DELETE **Delete offer**

Message

GET **List of messages**

http://localhost:8080/messages

GET **List of messages by chatId**

http://localhost:8080/messages/findByChatId/1

GET **List of messages by sender**

http://localhost:8080/messages/bySenderUsername?senderUsername=user3

PARAMS

senderUsername   user3

GET **List of messages by receiver**

http://localhost:8080/messages/byReceiverUsername?receiverUsername=user3

PARAMS

receiverUsername   user3

GET **List of messages between users**

http://localhost:8080/messages/betweenUsers?username1=user1&username2=user2

PARAMS

username2	user2

POST   New message

```
http://localhost:8080/messages
```

Body raw (json)

```json
{

    "sendTime": "2023-09-06 12:43:00",
    "text": "No problem",
    "receiverUsername": "user2",
    "senderUsername": "user3",
    "chatId": 2

}
```

PUT   Edit Message

```
http://localhost:8080/messages/1
```

Body raw (json)

```json
{

    "sendTime": "2023-09-06 12:43:00",
    "text": "Sure!",
    "receiverUsername": "user2",
    "senderUsername": "user3",
    "chatId": 2

}
```

DELETE   Delete message

Chat

GET   Last message between users

http://localhost:8080/chats/latestMessage?user1=user1&user2=user2

PARAMS

user1	user1
user2	user2

GET   List of chats

http://localhost:8080/chats

GET   List of chats between users

http://localhost:8080/chats/betweenUsers?user1=user1&user2=user2

PARAMS

user1	user1
user2	user2

GET   List of user's chats

http://localhost:8080/chats/byUser?user=user1

PARAMS

user	user1

POST   New chat

http://localhost:8080/chats

Body raw (json)

```json
{
        "username1": "user8",
        "username2": "daria433",
        "lastMessageBetween": "No problem",
        "lastlyViewed": "2023-09-07 10:00:00",
        "seen":false,
        "senderUsername": "user8",
        "lastMessageSendTime":"2023-09-07 11:00:00"
    }
```

PATCH   Edit chat seen

http://localhost:8080/chats/updateChatSeen?id=2&seen=false

PARAMS

id	2
seen	false

PUT   Edit chat

http://localhost:8080/chats/4

Body raw (json)

```json
```

```json
    {
        "username1": "user6",
```

```json
        "seen":false,
        "lastMessageBetween": "No problem, I am going to see what",
        "lastlyViewed": "2023-09-13 02:53:39",
        "lastMessageSendTime": "2023-09-15 13:23:00"
    }
```

DELETE Delete chat

http://localhost:8080/chats/1

Rating

GET List of ratings

http://localhost:8080/ratings

POST New rating

http://localhost:8080/ratings

Body raw (json)

```json
json

{

    "from": "user1",
    "to": "user9",
    "rating": 2.5
}
```

PUT Edit rating

POST Send email - changed password

```json
{


    "from": "user1",
    "to": "user9",
    "rating": 2.5
}
```

DELETE Delete rating

http://localhost:8080/ratings/1

Email

POST Send email - changed password

http://localhost:8080/emails/sendChangedPassword

Body raw (json)

```json
{
"address": "johhnybsfield@mailhog.com",
"name":"Johhny",
"surname":"Boysfield",
"username":"johhnybsfield"
}
```

POST Send email - new user

http://localhost:8080/emails/sendNewUser

Body raw (json)

```json
{
"address": "martinsnewemail@mailhog.com",
"name":"Carol",
"surname":"Martins",
"username":"carol65"
}
```

Quiz

GET List of quizzes

http://localhost:8080/quizzes

GET Quiz by study material id

http://localhost:8080/quizzes/getQuizByStudyMaterialId/1

POST New quiz

http://localhost:8080/quizzes

Body raw (json)

```json
{
  "tutorUsername" : "user2",
  "points" : 2,
"questionCount" : 1,
"studyMaterialId":14
}
```

PUT   Edit quiz

POST **Edit quiz**

Body raw (json)

```json
{
        "tutorUsername": "user2",
        "points": 4,
        "questionCount": 2,
        "studyMaterialId": 14
    }
```

DELETE   **Delete quiz**

http://localhost:8080/quizzes/1

Study Material

GET   **List of study materials**

http://localhost:8080/study-materials

GET   **Study material by id**

http://localhost:8080/study-materials/1

GET   **List of study materials by tutor username**

http://localhost:8080/study-materials/by-tutor/user1

POST   **List of study materials by ids**

http://localhost:8080/study-materials/by-ids

```json
[1,3]
```

POST   New study material

http://localhost:8080/study-materials

Body raw (json)

```json
{
    "category":"Biology",
    "text":"nhgvjuifnhr gjof dgoi jgbt hg hgdgh",
    "tutorUsername" : "user2"
}
```

PUT   Edit study material

http://localhost:8080/study-materials/2

Body raw (json)

```json
{
        "text": "asdfghjugfdsasasd",
        "tutorUsername": "user1",
        "category": "Physics"
    }
```

DELETE Delete study material

Access

GET List of accesses

http://localhost:8080/accesses

GET List of accesses by study materials

http://localhost:8080/accesses/byMaterial/1

GET List of toUser accesses

http://localhost:8080/accesses/studyMaterialIdsByToUser?toUser=user1

PARAMS

toUser   user1

GET List of fromUser accesses

http://localhost:8080/accesses/studyMaterialIdsByFromUser?fromUser=user1

PARAMS

fromUser   user1

POST New access

http://localhost:8080/accesses

Body raw (json)

```json
{
    "from": "user2",
  "to":"user1",
    "studyMaterialId":1
}
```

PUT Edit access

http://localhost:8080/accesses/3

Body raw (json)

```json
{
    "from": "user1",
  "to":"user3",
    "studyMaterialId":1
}
```

DELETE Delete access

http://localhost:8080/accesses/1

Question

GET List of questions

http://localhost:8080/questions

GET List of questions by quiz id

http://localhost:8080/questions/byQuizId/1

http://localhost:8080/questions

Body raw (json)

```json
{
"quizId": 1,
 "title":"Question 1",
 "answer1":"Answer 1",
 "answer2":"esdrtfgyuhjio",
"answer3":"sedrtfyguhijo",
 "answer4":"dftyguhij",
 "correctAnswer":"dfghyju"
}
```

PUT   Edit Question

http://localhost:8080/questions/1

Body raw (json)

```json
{
"quizId": 1,
 "title":"Question 1",
 "answer1":"Answer 1",
 "answer2":"esdrtfgyuhjio",
"answer3":"sedrtfyguhijo",
 "answer4":"dftyguhij",
 "correctAnswer":"dfghyju"
}
```

DELETE   Delete question

http://localhost:8080/questions/3

GET List of schedules

http://localhost:8080/schedules

GET List of schedules between users

http://localhost:8080/schedules/findByUsername?username=user1

PARAMS

username   user1

POST New schedule

http://localhost:8080/schedules

Body raw (json)

```json
{
    "username1": "user1",
    "username2": "user2",
    "category": "Chemistry",
    "start": "2023-09-15 10:00:00",
    "end": "2023-09-15 11:30:00"
}
```

PUT Edit schedule

http://localhost:8080/schedules/4

Body raw (json)

```
{"username1": "user1",
        "username2": "user10",
        "category": "Biology",
        "start": "2023-09-15 13:00:00",
        "end": "2023-09-15 14:30:00"}
```

DELETE Delete schedule

http://localhost:8080/schedules/1

```
{"username1": "user1",
        "username2": "user10",
        "category": "Biology",
        "start": "2023-09-15 13:00:00",
        "end": "2023-09-15 14:30:00"}
```