Individual

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

tutor_username	username

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

http://localhost:8080/offers/2

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

usernme1   user1

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

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

http://localhost:8080/ratings/1

```json
{

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

DELETE   Delete rating

http://localhost:8080/ratings/1

Email

GET   List of emails

http://localhost:8080/emails

POST   Send email - changed password

http://localhost:8080/emails/sendChangedPassword

Body raw (json)

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

}

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,

PUT   Edit quiz

http://localhost:8080/quizzes/11

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

POST   List of study materials by ids

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

Body raw (json)

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

POST   New study material

http://localhost:8080/study-materials

Body raw (json)

```json
{
    "category":"Biology",
    "text":"text",
    "tutorUsername" : "user2"

}
```

PUT   Edit study material

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

Body raw (json)

```json
    "text": "text",
    "tutorUsername": "user1",
    "category": "Biology"
  }
```

DELETE   Delete study material

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

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

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

POST New question

http://localhost:8080/questions

Body raw (json)

```json
{
 "quizId": 11,
 "title":"What is PI",
 "answer1":"ans1",
 "answer2":"ans2",
 "answer3":"ans3",
 "answer4":"ans4",
 "correctAnswer":"correct"
}
```

PUT Edit Question

http://localhost:8080/questions/34

Body raw (json)

```json
{
 "quizId": 11,
 "title":"What is PI",
 "answer1":"ans1",
 "answer2":"ans2",
```

```
    "answer3":"ans3",
    "answer4":"ans4",
```

DELETE   Delete question

http://localhost:8080/questions/3

Schedule

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)

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

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

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,
    "rating": 0
}
```

DELETE   Delete user

http://localhost:8080/users/username