

Offline Messaging



alirmert (/me)

CURRENT

[Documentation](#) [Monitors](#) [Mocks](#) [Pull Requests](#) [Changelog](#)

No Environment

cURL - cURL

Offline Messaging

 0

Introduction

This is a simple offline messaging API (backend only) where users can sign up, login , send/receive messages and block each other.

System logs all the user and system critical cases in the embedded database.

Overview

Project is written in Java Spring framework.

Used database is embedded H2 database.

Authentication

API has no authentication required.

Error Codes

Users get unauthorized request status for the requests which are made without a valid authentication token.

Users get unsuccessful login/sign-up errors when they give invalid credentials or existing ones.

POST

/users/sign-up



/users/sign-up

Creates a user in the system with the given username and password credentials in the request body.

Body raw (text)

```
{
  "username": "username",
  "password": "password"
}
```

Example Request

Default

```
curl --location --request POST '/sign-up' \
--data-raw '{"username":"username","password":"password"}'
```

Example Response

```
{
  "log": "Signed up successfully!"
}
```

POST /login



/login

Attempt logging in by the given credentials in the request body.

Body raw (text)

```
{
  "username": "username",
  "password": "password"
}
```

Example Request

Default

```
curl --location --request POST '/login' \  
--data-raw '{"username":"username","password":"password"}'
```

GET /messages

  0

List all received messages for the current logged user.

Example Request

Default

```
curl --location --request GET '/messages' \  
--data-raw ''
```

POST /messages

  0

Send the message in the request body to the target user by its username from the current logged user.

Body raw (text)

```
{  
  "toUser": "targetUsername",  
  "message": "sample message"  
}
```

Example Request

Default

```
curl --location --request POST '/messages' \  
--data-raw '{"toUser":"targetUsername","message":"sample message"}'
```

POST /blocks



/blocks

Current logged user blocks messages from the target user in the request body.

Body raw (text)

```
{
  "blockedUsername": "targetUsername"
}
```

Example Request

Default

```
curl --location --request POST '/blocks' \
--data-raw '{"blockedUsername":"targetUsername"}'
```

GET /blocks



/blocks

List all the users blocked by the current logged user.

Example Request

Default

```
curl --location --request GET '/blocks' \
--data-raw ''
```

DELETE /blocks? unblockedUser=targetUsername



/blocks?unblockedUser=targetUsername

Current logged user unblocks the target user.

Params

unblockedUser	targetUsername
---------------	----------------

Example Request

Default

```
curl --location --request DELETE '/blocks?unblockedUser=targetUsername' \
--data-raw ''
```

GET /logs

  0

/logs

List all the user and system logs.

Example Request

Default

```
curl --location --request GET '/logs' \
--data-raw ''
```