

# API DOCUMENTATION GAME CATCHER

## Prefix:

[https://wdu.maumt.se/ht22/lime\\_bus/](https://wdu.maumt.se/ht22/lime_bus/)

## login:

login works with a post request to prefix/login\_register/user\_database.php. The body of the request looks like this:

```
{
  username: The users username to login with (string),
  password: The users password to login with (string),
  action: "login" (string),
}
```

## Resource/Response

The resource of a POST request to the login section is nothing.

Possible values of status code and response\_feedback

## Possible values of status code and response feedback

| What happened       | status code | notes              |
|---------------------|-------------|--------------------|
| Successful posting  | 200         | Login successful   |
| Could not find user | 400         | User not found     |
| Not right method    | 405         | Method not allowed |

## Registration

Registration works with a post request to `prefix/login_register/user_database.php`. The body of the request looks like this it is JSON formatted:

```
{
  username: The users username to login with (string),
  password: The users password to login with (string),
  action: "register" (string),
}
```

## Resource/Response

The resource of a POST request to the register section is nothing.

Possible values of status code and response\_feedback

### Possible values of status code and response feedback

| What happened       | status code | notes                   |
|---------------------|-------------|-------------------------|
| Successful posting  | 200         | Registration successful |
| Could not find user | 404         | User not found          |
| Not right method    | 405         | Method not allowed      |

# Frontpage:

## find friends / get all friends

### Get all users

To get all users you need a GET request to  
prefix/frontpage/find\_friend.php

### Resource/Response

The resource of a POST request to the register section is an array of all the users

### Possible values of status code and response feedback

| What happened       | status code | notes |
|---------------------|-------------|-------|
| Successful posting  | 200         |       |
| Could not find user | 404         |       |
| Not right method    | 405         |       |

### Get all pending friends requests

To get all pending friends you need a POST request to  
prefix/frontpage/find\_friend.php. The format of the body for the POST request  
is an JSON object that looks like this

```
{
  all_pending: "get_all_pending",
  the_request_user: The user that you want to see his/hers friends username (string),
}
```

all\_pending key tells the PHP file too enter a certain if case so it responds with the right data.

## Resource/Response

The resource of a POST request to the get all friend section is an array of all the friends of the user

## Possible values of status code and response feedback

| What happened              | status code | notes |
|----------------------------|-------------|-------|
| Successful posting         | 200         |       |
| Could not find user        | 404         |       |
| Not right method           | 405         |       |
| user does not have friends | 400         |       |

## Get all friends

To get all friends you need a POST request to prefix/frontpage/find\_friend.php. The format of the body for the POST request is an JSON object that looks like this

```
{
    the_user: The users username to find the user friends with(string),
    user_that_wants_to_befriend: true (boolean),
}
```

user\_that\_wants\_to\_befriend key tells the PHP file too enter a certain if case so it responds with the right data.

## Resource/Response

The resource of a POST request to the get all friend section is an array of all the friends of the user

## Possible values of status code and response feedback

| What happened              | status code | notes |
|----------------------------|-------------|-------|
| Successful posting         | 200         |       |
| Could not find user        | 404         |       |
| Not right method           | 405         |       |
| user does not have friends | 400         |       |

## Add friend

To add a friend you need a PATCH request to prefix/frontpage/find\_friend.php. The format of the body for the POST request is an JSON object that looks like this

```
{  
  
    added_friend_username: The username of who we want to add (string),  
    the_username: The username of the person who wants to add (your username)(string) ,  
    accepted_friend_request: true (boolean),  
}
```

accepted\_friend\_request key tells the PHP file too enter a certain if case so it responds with the right data.

## Resource/Response

The resource of a POST request to the Add friend section is a object of the friend you added. With keys such as username and id but no password

## Possible values of status code and response feedback

| What happened              | status code | notes |
|----------------------------|-------------|-------|
| Successful PATCHING        | 200         |       |
| Could not find user        | 404         |       |
| Not right method           | 405         |       |
| user does not have friends | 400         |       |

# chat

## get a chat id

To get a chat id you need a POST request to prefix/frontpage/chat.php. The format of the body for the POST request is an JSON object that looks like this

```
{
  get_chatlog_id: true,
  loggedID: first id (usally the ones that is logged in to the app),
  user2_id: second id (could be anyones id),
}
```

get\_chatlog\_id key tells the PHP file too enter a certain if case so it responds with the right data.

## Resource/Response

The resource of a POST request to the get chat id section is a chat id (string)

## Possible values of status code and response feedback

| What happened              | status code | notes |
|----------------------------|-------------|-------|
| Successful posting         | 200         |       |
| Could not find user        | 404         |       |
| Not right method           | 405         |       |
| user does not have friends | 400         |       |

## Add a chat

To add a chat id you need a POST request to `prefix/frontpage/chat.php`. The format of the body for the POST request is an JSON object that looks like this

```
{  
  chatid: IID for the chat that the message is gonna go to (int),  
  message: the message string (string),  
}
```

## Resource/Response

The resource of a POST request to the Add a chat section is a

## Possible values of status code and response feedback

| What happened              | status code | notes |
|----------------------------|-------------|-------|
| Successful posting         | 200         |       |
| Could not find user        | 404         |       |
| Not right method           | 405         |       |
| user does not have friends | 400         |       |

## Blocking a user

To add a chat id you need a DELETE request to



prefix/frontpage/find\_friends.php. The format of the body for the DELETE request is an JSON object that looks like this

```
{
  username: user,
  me: localStorage.getItem("username"),
  action: actions,
}
```

## Resource/Response

The resource of a DELETE request to the Add friend section is an object of a message saying success, the username of the user you blocked and the action which is block.

## Possible values of status code and response feedback

| What happened              | status code | notes |
|----------------------------|-------------|-------|
| Successful posting         | 200         |       |
| Could not find user        | 404         |       |
| Not right method           | 405         |       |
| user does not have friends | 400         |       |