

# API för SameTaste

## Introduction

This is the documentation for Version 0 of the API for SameTaste

## Response Formats

The default response format is JSON application/json.

## Authentication

The API does not require any authentication.

## Prefix

All Routes / End Points need to be prefixed with `mpp.erikpineiro.se/dbp/sameTaste`

## Resources

### USER

```
{
  id: id,
  alias: string,
  favs: [image_id, image_id, image_id, ...]
}
// The image_id are ids from objects in the Met's collection (as presented by that API)
```

## All Routes / Endpoints

### USER

#### GET USERS

General Access: `/users.php` will respond with an array of all users in the DB.

Possible Response Status Codes:

200 (OK)

400 Bad Request: Various

Response Status Code: 200 (if ok).

Response: An array of all users

Examples

`mpp.erikpineiro.se/dbp/sameTaste/users.php`

#### ADD FAV

Access: `/users.php`

Method: PATCH

Required headers: "Content-type": "application/json; charset=UTF-8"

Data to the server must be sent in JSON-format.

Adds the sent fav to the favs of the specified user.

Possible Response Status Codes:

200 OK: If addition went ok or the user already had that imageID as fav

400 Bad Request: Various

409 Conflict: If the user already has the maximum number of favs

404 Not Found: If user does not exist in DB

415 Media not supporter: Are you sure you sent a JSON?

If the response code is 200, the API will answer with the updated array of users (all users, as if it were a GET USERS-request).

#### Examples

```
endpoint: mpp.erikpineiro.se/dbp/sameTaste/users.php
method: PATCH
headers: "Content-type": "application/json; charset=UTF-8"
body: '{"id": user_id, "addFav":image_id_x}'
// This will add the id image_id_x to the user's favs.
// Note that image_id and user_id must be integers
```

#### REMOVE FAV

Access: /users.php

Method: PATCH

Required headers: "Content-type": "application/json; charset=UTF-8"

Data to the server must be sent in JSON-format.

Removes the sent fav from the favs of the specified user. If the user does not have the specified fav the server will respond with a 404 status (Not found).

Possible Response Status Codes:

200 OK: If deletion went ok

400 Bad Request: Various

404 Not Found: If *user\_id* does not exist in DB or *image\_id* is not among user's favs.

415 Media not supporter: Are you sure you sent a JSON?

If the response code is 200, the API will answer with the updated array of users (all users, as if it were a GET USERS-request).

#### Examples

```
endpoint: mpp.erikpineiro.se/dbp/sameTaste/users.php
method: PATCH
headers: "Content-type": "application/json; charset=UTF-8"
body: '{"id": user_id, "removeFav":image_id_x}'
// This will remove image_id_x from the users' array favs
// Note that image_id and user_id must be integers
```