**API Documentation**

**Library needed**

pip -install -r requirements.txt [or pip3, depends on your environment]

**Authors**

**GET** URL: //service/authors

To get all authors list.

**GET** URL: //service/authors?page={page\_number}&size={size\_number}

To get all authors list of {size\_number} authors displayed in a page and on page {page\_number}

Eg. GET ://service/authors?page=10&size=5, Gets the 5 authors, authors 45 to 49.

**Single Author**

**GET** URL: //service/authors/{author\_uuid}

To get the author {author\_uuid}’s profile details.

**POST** URL: //service/authors/{author\_uuid}

Update the author’s profile details.

Eg. {

"type":"author",

# ID of the Author

"id":"http://127.0.0.1:5454/authors/9de17f29c12e8f97bcbbd34cc908f1baba40658e",

# the home host of the author

"host":"http://127.0.0.1:5454/",

# the display name of the author

"displayName":"Lara Croft",

# url to the authors profile

"url":"http://127.0.0.1:5454/authors/9de17f29c12e8f97bcbbd34cc908f1baba40658e",

# HATEOS url for Github API

"github": "http://github.com/laracroft",

# Image from a public domain

"profileImage": "https://i.imgur.com/k7XVwpB.jpeg"

}

**POSTS**

**GET** URL: //service/authors/{author\_uuid}/posts/

To get all posts of the author {author\_uuid}.

**POST** URL: //service/authors/{author\_uuid}/posts/

To create a new post, with a new UUID

Eg.

{

"type": "post",

"title": "newPost",

"description": "Charfield",

"content": "Charfield",

"Categories": "",

"contentType": "text/plain",

"textType": "text/plain",

"count": 0,

"published": "2022-11-22T23:05:44.157843Z",

"visibility": "PUBLIC",

"post\_image": null,

"unlisted": false,

"author": "username"

}

URL: ://service/authors/{author\_uuid}/posts/{post\_uuid}

GET get the public post whose id is {post\_uuid}

POST update the post whose id is {post\_uuid} (must be authenticated , will be redirect to login page.)

DELETE remove the post whose id is {post\_uuid}

PUT create a post where its id is {post\_uuid}