**Purpose**

This RESTful API is used to register users and access all registered users.

The source code is available at <https://github.com/tagutaj/ptfuserapi.git>

Clone the code from the repo, create a virtual environment and run **pip install -r requirements.txt.** Also, createsuperuser which can be used to access user-list

1. **Root**

* The root path for this version of your API
* <https://codemajor.pythonanywhere.com/accounts/>
* The get method is accepted
* **HTTP 200 OK:** Data retrieval successful

1. **Signup**

* To register as a user: <https://codemajor.pythonanywhere.com/accounts/signup/>
* The following data should be supplied:
* ['username', 'first\_name', 'last\_name', 'email', 'password']
* The get and post methods are supported
* Username and password are required
* **HTTP 405 Method Not Allowed:** get method not allowed

1. **Authentication and other headers required with each request**

* A user needs to log in as admin to see a list of users stored in the database
* To log in, click the login button on the navbar, enter username and password
* To log out, click the logout button on the navbar
* The get and post methods are accepted

1. **User list**

* The endpoint returns a list of all users in the database
* URL: <https://codemajor.pythonanywhere.com/accounts/users/>
* The get method is accepted
* **HTTP 200 OK:** Means retrieval of data successful
* **HTTP 403 Forbidden:** Means not authenticated
* **The expected response is below**

"id": 3,

"username": "bibi",

"first\_name": "bido",

"last\_name": "gugu",

"email": "[bido@gmail.com](mailto:bido@gmail.com)",

"is\_staff": false,

"is\_active": true,

"date\_joined": "2022-03-02T17:35:07Z",

"groups": [],

"user\_permissions": [],

"last\_login": null,

"is\_superuser": false