API Documentation

Referral Application Recruitment



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# Document guide

This document is designed for developers who will use the Referral Application Recruitment API. In this document a description of each endpoint will be written. Each endpoint description contains a description of the usage of the endpoint, a table of fields and an example output.

The workflow of the application will be designed into the front-end application as the back-end only handles the provisioning, saving and deleting of data.

# Version

|  |  |  |
| --- | --- | --- |
| Version | Date | Description |
| 1.0 | 28-11-2022 | Document creation |

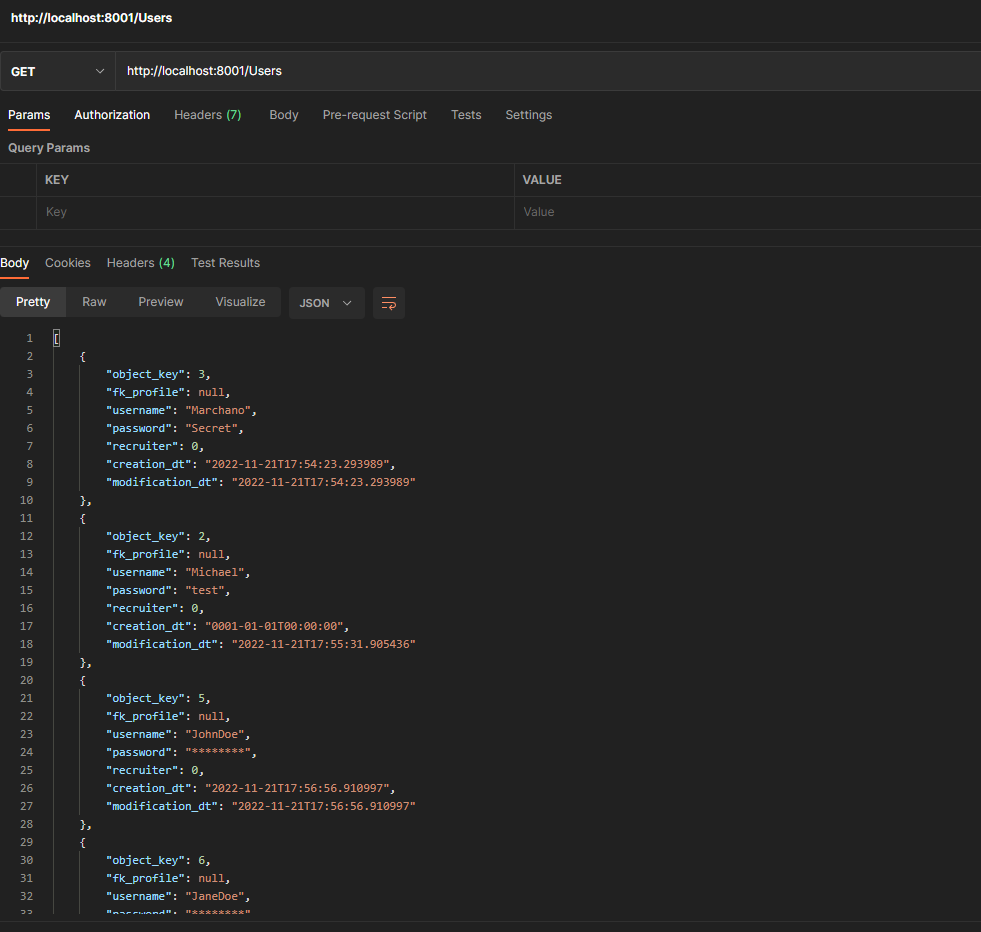
# Authors

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# API Testing

The testing of the API is done with the Application named ‘Postman’, this application can be downloaded at: <https://www.postman.com/downloads/>.

The API testing handles the testing of Get requests, Post requests, Put requests, Delete requests and requests of which the API does not support the request-type, for example: Copy request.



# Endpoints

## Users

### GET:

The users GET request will return a list of active system users. This list will be used to create, edit or delete users from the system.

The following data can be added as QueryData:

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Value type | Mandatory | Information |
| object\_key | Integer | false | This will only retrieve the user with this specific key |

Example request: (GET: <http://localhost:8001/Users>)

[

    {

        "object\_key": 3,

        "fk\_profile": 1,

        "username": "JohnDOe",

        "password": "\*\*\*\*\*\*\*",

        "recruiter": 0,

        "creation\_dt": "2022-11-21T17:54:23.293989",

        "modification\_dt": "2022-11-21T17:54:23.293989"

    }

]

### POST:

The users POST request is used to create new users into the active system. To successfully create a new user the mandatory fields must be provided correctly.

The following fields can be added as FormData:

|  |  |  |  |
| --- | --- | --- | --- |
| Field name | Value type | Mandatory | Information |
| username | String | True | This will be the login and display name of the user |
| password | String | True | This password will be used to log into the system if combined with the correct username |
| fk\_profile | Int | False | This |