## **Cognito User Api**

**Live Link for the application:** [**http://35.154.144.121:8080/login**](http://35.154.144.121:8080/login)

**Test Credentials:**

username: [rk86207@gmail.com](mailto:rk86207@gmail.com)

password: SamplePassword@123

**FYI: The live application will be up till Thursday.**

## **Response Codes**

All APIs would return a response with one of the following response codes.

The responses would have the result from the API if successful or give more details about the error.

|  |  |
| --- | --- |
| **Status Code** | **Explanation** |
| 200 | The request was accepted, and the response was returned successfully. The response will be of application/json content-type. |
| 400 | A Bad Request was sent. One of the parameters passed isn’t valid. |
| 401 | Authorization information is missing or invalid. |
| 403 | Access is forbidden |
| 404 | The requested API isn’t available. |
| 500 | Some error occurred on the server. |

## **Login Api**

**API Path:** /login

**Method:** POST

**Request Parameter Description**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Field Type | Mandatory | Max Length | Description |
| Params |  |  |  |  |
|  |  |  |  |  |
| Body |  |  |  |  |
| username | String | Yes |  | username |
| password | String | Yes |  | password |

**Example**

{

    "username":"rk86207@gmail.com",

    "password":"SamplePassword@123"

}

**Response Parameter Description**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Field Type | Mandatory | Max Length | Description |
| Body |  |  |  |  |
| token | String | Yes |  | JWT token for the user if the credentials are correct and matches the one present in database |
| message | String | Optional |  | Only for error conditions |
| Username | String | Yes |  | Username |

**Example**

{

    "token": "eyJraWQiOiJ5M2NPRXRIdXMzZ21qK1pET3RZNE9mdlZTZnVaUk83aXplSDI0c1B3SWFrPSIsImFsZyI6IlJTMjU2In0..RmllEUnwPJzD3RzueSY9y3FsPY1gwB\_xfasGggxQoQI0z6vGjfmCnkB-e9ld2IpUmgGBcGYbC7l8YRA14k6Ab316Ctan2GU6cQwpMtG24gyL6UnskZyLrVRmo83r-dColpGF3e\_B7YkElOJmDQXBJFEV5MpiMe57AVPcmF9-ZKqgCvvB-TsWGTdNm5Y5AVTjWnTtzZIHABrDruIURoyk9BKQ-\_\_h7UosGTWJsViZ5JGJEEr8TyLwm5LbqKOVR8uIPqGhT2U061yFdH57mJgVoiQfg4B7z\_9joEtnpvMxQM6iKgyWX369caa37A2WOQwbVBkSjQAYhc-FngeBQSH5aQ",

    "username": "rk86207@gmail.com"

}

## **GET USERS**

Provides all the users in the user pool.

/getUsers

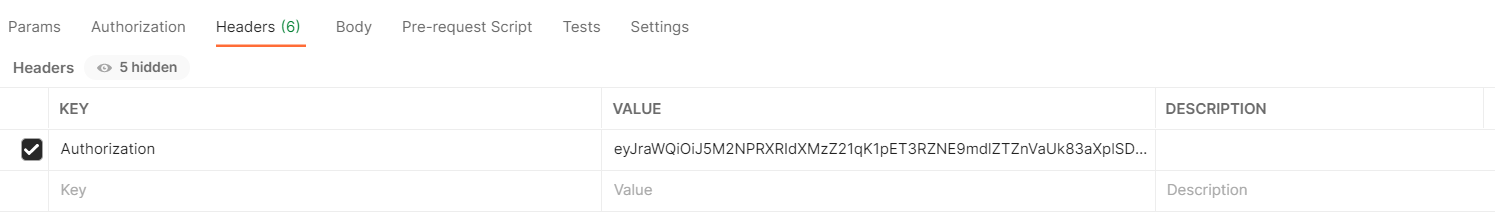
**Method**: GET

**Request Parameter Description**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Field Type | Mandatory | Max Length | Description |
| Header |  |  |  |  |
| Authorization | String | Yes |  | Token that gets generated from login api |

**Example**

Header



**Response Parameter Description**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Field Type | Mandatory | Max Length | Description |
| Body |  |  |  |  |
| result | JSON Array | Yes |  | Array of object containing user list from user pool |
| message | String | Optional |  | Only for error conditions |

**Example**

{

    "result": [

        {

            "gender": "Male",

            "name": "sreff",

            "nickname": "tkh",

            "phone\_number": "+919031483238",

            "email": "tkh@gmail.com"

        },

        {

            "gender": "Male",

            "name": "Rohit Kumar",

            "nickname": "RK",

            "phone\_number": "+919431483238",

            "email": "rohitnet20@gmail.com"

        },

        {

            "gender": "Male",

            "name": "trest",

            "nickname": "SLS",

            "phone\_number": "+919974041234",

            "email": "rs@gmail.com"

        },

        {

            "gender": "Male",

            "name": "lk",

            "nickname": "chomu",

            "phone\_number": "+911234567890",

            "email": "lk@gmail.com"

        },

        {

            "gender": "male",

            "name": "Prasad Jayashanka",

            "nickname": "jay",

            "phone\_number": "+917012630773",

            "email": "rk86207@gmail.com"

        },

        {

            "gender": "Male",

            "name": "abc",

            "nickname": "St",

            "phone\_number": "+918877127212",

            "email": "abcst@gmail.com"

        }

    ]

}

## **ADD USER**

Provides the status of all the ATMs whose Ids are provided in the body

/addUser

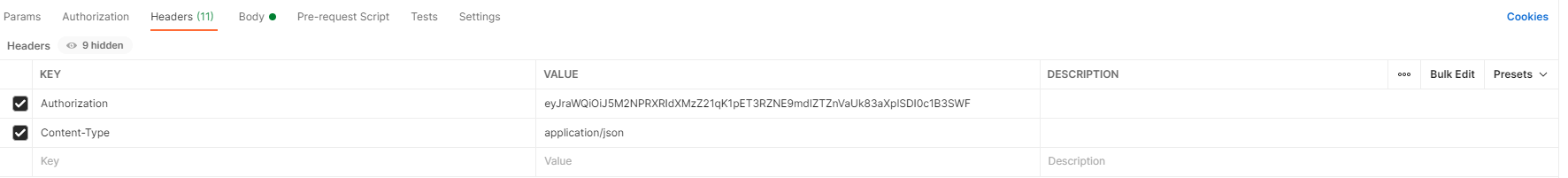
**Method**: POST

**Request Parameter Description**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Field Type | Mandatory | Max Length | Description |
| Header |  |  |  |  |
| Authorization | String | Yes |  | JWT token that gets generated from login api |
| Content-Type | String | Yes |  | Should always be  application/json |
| Body |  |  |  |  |
| name | String | Yes |  | User’s name |
| email | String | Yes |  | User email Id |
| gender | String | Yes |  | Gender |
| nickname | String | Yes |  | Nickname |
| phone\_number | String | Yes |  | User phone number |
| password | String | Yes |  | User Password with the condition as the password should be at least 8 char in length,1 small letter, 1 capital letter and one special symbol at least |

**Example**

Header



Body

{

    "name": "Rohit Kumar",

    "gender": "Male",

    "email": "rohitnet2@gmail.com",

    "nickname": "RK",

    "phone\_number":"+919431483237",

    "password":"Test@123"

}

**Response Parameter Description**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Field Type | Mandatory | Max Length | Description |
| Body |  |  |  |  |
| result | JSON Array | Yes |  | Updated array of object containing Users from user pool |
| message | String | Optional |  | Only for error conditions |

**Example**

{

"result": [

{

"gender": "Male",

"name": "sreff",

"nickname": "tkh",

"phone\_number": "+919031483238",

"email": "tkh@gmail.com"

},

{

"gender": "Male",

"name": "Rohit Kumar",

"nickname": "RK",

"phone\_number": "+919431483238",

"email": "rohitnet20@gmail.com"

},

{

"gender": "Male",

"name": "trest",

"nickname": "SLS",

"phone\_number": "+919974041234",

"email": "rs@gmail.com"

},

{

"gender": "Male",

"name": "lk",

"nickname": "chomu",

"phone\_number": "+911234567890",

"email": "lk@gmail.com"

},

{

"gender": "male",

"name": "Prasad Jayashanka",

"nickname": "jay",

"phone\_number": "+917012630773",

"email": "rk86207@gmail.com"

},

{

"gender": "Male",

"name": "Rohit Kumar",

"nickname": "RK",

"phone\_number": "+919431483237",

"email": "rohitnet2@gmail.com"

},

{

"gender": "Male",

"name": "abc",

"nickname": "St",

"phone\_number": "+918877127212",

"email": "abcst@gmail.com"

}

]

}