

## **1. Add New Users**

Endpoint ini akan menambahkan user baru pada database berdasarkan data yang dikirim via request body json

**URL: /users/add**

**Method: POST**

**Example:**

Request Body:

```
{  
    "email": "userdummy@gmail.com",  
    "username": "dummykoboy"  
}
```

Response(Expected):

```
{  
    "status": 200,  
    "msg": "Success Add User",  
    "data": null  
}
```

## 2. Get All Users

Endpoint ini mengambil seluruh data users pada db. Di bawah hanya mereturn 3 data user karna hanya contoh.

**URL:** /users

**Method:** GET

**Example:**

Response(Expected):

```
{  
    "status": 200,  
    "msg": "Success",  
    "data": [  
        {  
            "id": 0,  
            "email": "user0@gmail.com",  
            "username": "user123"  
            "isActive": false,  
        },  
        {  
            "id": 1,  
            "email": "user1@gmail.com",  
            "username": "user456"  
            "isActive": true,  
        },  
        {  
            "id": 2,  
            "email": "user2@gmail.com",  
            "username": "user789"  
            "isActive": false,  
        },  
    ]  
}
```

### **3. Get User**

Endpoint ini hanya mengambil 1 user berdasarkan id yang dikirim dalam pathparam :userId

**URL: /users/:userId**

**Method: GET**

**Example:**

Request URL: /users/1

Response(Expected):

```
{  
    "status": 200,  
    "msg": "Success",  
    "data": {  
        "id": 1,  
        "email": "user1@gmail.com",  
        "username": "user456"  
        "isActive": true,  
    }  
}
```

#### **4. Update User Active Status**

Endpoint ini akan mengupdate active status dari user terpilih berdasarkan **userId** yang dikirim pada request body json.

**URL: /users/update/active**

**Method: PUT**

**Example:**

Request Body:

```
{  
    id: 1,  
    isActive: false  
}
```

Response(Expected):

```
{  
    "status": 200,  
    "msg": "Success Update Status",  
    "data": null  
}
```

## 5. Get All Users with Pagination (Optional)

Endpoint ini mengambil data users pada db berdasarkan limit dan page yang dikirim pada path param :limit dan :page

**URL:** /users/:limit/:page

**Method:** GET

**Example:**

Request URL: /users/5/1

Response(Expected):

```
{  
  "status": 200,  
  "msg": "Success",  
  "data": {  
    "users": [  
      {  
        "id": 0,  
        "email": "user0@gmail.com",  
        "username": "user123",  
        "isActive": false  
      },  
      {  
        "id": 1,  
        "email": "user0@gmail.com",  
        "username": "user123",  
        "isActive": false  
      },  
      {  
        "id": 2,  
        "email": "user0@gmail.com",  
        "username": "user123",  
        "isActive": false  
      },  
      {  
        "id": 3,  
        "email": "user0@gmail.com",  
        "username": "user123",  
        "isActive": false  
      },  
      {  
        "id": 4,  
        "email": "user0@gmail.com",  
        "username": "user123",  
        "isActive": false  
      }  
    ]  
  }  
}
```

```
{  
    "id": 3,  
    "email": "user0@gmail.com",  
    "username": "user123",  
    "isActive": false  
},  
{  
    "id": 4,  
    "email": "user0@gmail.com",  
    "username": "user123",  
    "isActive": false  
}  
,  
{"max_page": 5,  
 "totalData": 25  
}  
}
```

\*Di atas merupakan bare minimum penilaian, jika mau menambahkan negatif case seperti respon ketika error/request tidak sesuai/data tidak ada. Semakin baik.