

eService Portal API report

Register a User:

Send a **POST** request to **/api/register** endpoint.

Set the following headers:

Content-Type: application/json

Include the following fields in the request body as a JSON object:

"Username": The username of the user.

"Name": The name of the user.

"Email": The email address of the user.

"Password": The password for the user.

"Mobile": The mobile number of the user.

The API will create a new user with the provided information and assign the **"Customer"** role to the user.

The response will indicate the status of the registration.

Register an Admin:

Send a **POST** request to **/api/register/admin** endpoint.

Set the following headers:

Content-Type: application/json

Include the same fields in the request body as mentioned above for user registration.

The API will create a new user with the provided information and assign the **"Admin"** role to the user.

The response will indicate the status of the admin registration.

User Login:

Send a **POST** request to **/api/login** endpoint.

Set the following headers:

Content-Type: application/json

Include the following fields in the request body as a JSON object":

"Username": The username of the user.

"Password": The password for the user.

If the provided credentials are valid, the API will generate a JSON Web Token (JWT) and return it as a response. This token can be used for authentication and authorization in subsequent requests.

Get User by ID:

Send a **GET** request to **/api/users/{userId}** endpoint, where **{userId}** is the ID of the user you want to retrieve.

Set the following headers:

Authorization: Bearer {token} (Replace **{token}** with the JWT obtained from the login response.)

The API will fetch the user with the specified **ID** and return the details in the response as a JSON object of type **UserDTO**.

The role of the user will be included in the response, indicating whether they are an **"Admin"** or a **"Customer."**

Get All Users:

Send a **GET** request to **/api/users** endpoint.

Set the following headers:

Authorization: Bearer {token} (Replace **{token}** with the JWT obtained from the login response.)

The API will fetch all users from the database and return a list of **UserDTO** objects containing the details of each user.

The role of each user will be included in the response, indicating whether they are an **"Admin"**

Make sure to replace placeholders like **{userId}** and **{token}** with the actual values in your requests.