

[← Back to Main Docs](#)

Authentication API

Get All Users

Endpoint: `GET /api/Login/get-all-user`

Authorization: Required

Response

Success (200)

Returns a list of all users with limited details.

```
[
  {
    "GroupId": 1,
    "Id": 5,
    "Role": "Admin",
    "Username": "JohnDoe",
    "Password": ""
  }
]
```

Failure Responses

- `401 Unauthorized` - If the user is not authenticated.

User Login

Endpoint: `POST /api/Login/login`

Content Type: `application/json` or `multipart/form-data`

Request Parameters

Parameter	Type	Description
<code>username</code>	<code>string</code>	User's login username.
<code>password</code>	<code>string</code>	User's password.

Response

Success (200)

Returns the authenticated user and their token.

```
{
  "error": "",
  "user": {
    "id": 5,
    "username": "JohnDoe",
    "groupId": 1,
    "role": "Admin",
    "token": "your_jwt_token"
  }
}
```

Failure Responses

- 400 Bad Request - Invalid credentials.

User Registration

Endpoint: POST /api/Login/register
Content Type: application/json or multipart/form-data

Request Parameters

Parameter	Type	Description
username	string	Desired username.
password	string	Desired password.
groupId	int	ID of the user's group.
role	string	Role of the user (e.g., Admin).

Response

Success (200)

Returns the newly created user and their token.

```
{
  "token": "your_jwt_token",
  "error": "",
  "user": {
    "id": 10,
    "username": "JaneDoe",
    "groupId": 2,
    "role": "User"
  }
}
```

```
    }  
  }  
}
```

Failure Responses

- 400 Bad Request - Missing required fields or user already exists.

Update User

Endpoint: POST /api/Login/update-user

Content Type: application/json

Request Parameters

Parameter	Type	Description
id	int	The ID of the user to update.
username	string	New username (optional).
password	string	New password (optional).
groupId	int	New group ID (optional).
role	string	New role (optional).

Response

Success (200)

Returns the updated user information.

```
{  
  "token": "your_updated_jwt_token",  
  "error": "",  
  "user": {  
    "id": 5,  
    "username": "UpdatedUser",  
    "groupId": 1,  
    "role": "Admin"  
  }  
}
```

Failure Responses

- 400 Bad Request - If username is missing.
- 404 Not Found - If the user does not exist.