

API Documentation - Authentication System

Generated Documentation

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1 Introduction

This document provides an overview of the authentication API built using Spring Boot. The API allows user registration, authentication, and access to protected resources.

2 Base URL

The API is hosted locally at:

`http://localhost:8080/api/auth`

3 Endpoints

3.1 /register (POST)

Description: Register a new user.

Request:

POST /api/auth/register

Body (JSON):

```
{
  "username": "testuser",
  "password": "securepassword"
}
```

Response:

```
{
  "mensaje": "User registered successfully"
}
```

3.2 /login (POST)

Description: Authenticate a user and obtain a JWT token.

Request:

POST /api/auth/login

Body (JSON):

```
{
  "username": "testuser",
  "password": "securepassword"
}
```

Response (Success):

```
{
  "token": "eyJhbGciOiJIUzI1NiIsInR..."
}
```

Response (Failure):

```
{
  "message": "Invalid credentials"
}
```

3.3 /user/me (GET)

Description: Access a protected endpoint to verify authentication.

Request:

GET /api/auth/user/me

Headers:

Authorization: Bearer <JWT_TOKEN>

Response:

"This is a protected endpoint. The user is authenticated."