AUTH MSRV

API

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| --- | --- |
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**Images**

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**References**

# Object

# User

## Get user by ID

## Get user by username

## Create user

## Edit user

## Delete user

# Authentication

## Login (get authentication token)

## Logout (invalidate authentication token)

## Is token valid

## Get public key (for verification and read data of the token by other microservices)

|  |  |
| --- | --- |
| **URI:** | {url}/api/v1/user |
| **Method** | POST |
| **Request headers** |  |
| **Request body** | JSON |
| * **username**: [string] User’s username * **password**: [string] User’s password * **email**: [string] User’s email * **name**: [string][optional] User’s first name * **lastName**: [string][optional] User’s last name |
| **Response headers** |  |
| **Response body** | JSON |
| * **code**: (int) The code of the error * **msg**: (string) Description of the error * **data**: (array) Empty array |

### Example:

Request:

POST {URL}/api/v1/user

{

“username”: “mikyJK96”,

“password”: “mySecurePassword1234!”,

“email”: “mike.johnson@mail.com”,

“name”: “Mike”,

“lastName”: “Johnson Knight”

}

Response:

{

“code”: 0,

“msg”: “Ok”,

“data”: []

}

## Get user basic information

|  |  |
| --- | --- |
| **URI:** | {url}/api/v1/user |
| **Method** | GET |
| **Request headers** | * **Authorization:** authorization token * **Authentication:** authentication token |
| **Request body** | JSON |
| * **username**: [string] User’s username * **password**: [string] User’s password * **email**: [string] User’s email * **name**: [string][optional] User’s first name * **lastName**: [string][optional] User’s last name |
| **Response headers** |  |
| **Response body** | JSON |
| * **code**: (int) The code of the error * **msg**: (string) Description of the error * **data**: (array) Empty array |

## Login user

|  |  |
| --- | --- |
| **URI:** | {url}/api/v1/login |
| **Method** | POST |
| **Request headers** |  |
| **Request body** | JSON |
| * **username**: (string) User’s username * **password**: (string) User’s password |
| **Response headers** | * **Authorization**: authentication token |
| **Response body** | JSON |
| * **errorCode**: (int) The code of the error * **errorMsg**: (string) Description of the error * **data**: (array) Empty array |

## Edit user

## Remove user

## Authorize

## Remove authorization

# Data

## User

## Response

### Subsubtitle 1

#### Subsubsubtitle 1

Normal text

|  |
| --- |
| $CODE |

# Changes

|  |  |  |
| --- | --- | --- |
| Version | Changes | Date |
| v1.0.0 | * Create the document and its structure. | 06-07-2024 |

# Review & Approve

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Version | Reviewer | Revision Date | Approver | Approvement Date |
| v1.0.0 | Airondlph | 06-07-2024 | Airondlph | 06-07-2024 |