

User Management API Specification

Authentication

Every request in this module requires an **Authorization** header: `Authorization: Bearer <accessToken>`

1. Create User

FIELD	VALUE
Method	POST
URL	{{host}}/api/v1/users
Description	Admin or system tool creates a new user

Header Attributes

HEADER	REQUIRE	TYPE	DESCRIPTION	EXAMPLE VALUE
Authorization	true	String	Bearer	Bearer eyJhbGci...

Request Body

ATTRIBUTE	REQUIRE	TYPE	DESCRIPTION
name	true	String	User's full name
email	true	String	Unique email address
password	true	String	Login password

Example Response (201 Created)

```
{
  "id": "uuid-string",
  "name": "Jane Doe",
  "email": "jane@example.com",
  "createdAt": "2024-02-11T00:00:00Z"
}
```

2. List Users

FIELD	VALUE
Method	GET
URL	{{host}}/api/v1/users
Description	Retrieve all users in the system

Header Attributes

HEADER	REQUIRE	TYPE	DESCRIPTION	EXAMPLE VALUE
Authorization	true	String	Bearer	Bearer eyJhbGci...

Example Response (200 OK)

```
[
  {
    "id": "uuid-user-1",
    "name": "User 1",
    "email": "user1@example.com",
    "createdAt": "2024-02-11T00:00:00Z"
  },
  {
    "id": "uuid-user-2",
    "name": "User 2",
    "email": "user2@example.com",
    "createdAt": "2024-02-11T00:00:00Z"
  }
]
```

3. Get User by ID

FIELD	VALUE
Method	GET
URL	{{host}}/api/v1/users/{id}
Description	Retrieve specific user details

Header Attributes

HEADER	REQUIRE	TYPE	DESCRIPTION	EXAMPLE VALUE
Authorization	true	String	Bearer	Bearer eyJhbGci...

Example Response (200 OK)

```
{
  "id": "uuid-string",
  "name": "User Name",
  "email": "user@example.com",
  "createdAt": "2024-02-11T00:00:00Z"
}
```

4. Update User

FIELD	VALUE
Method	PUT
URL	{{host}}/api/v1/users/{id}

Description	Update user name or email
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Header Attributes

Header	Require	Type	Description	Example Value
Authorization	true	String	Bearer	Bearer eyJhbGci...

Request Body

Attribute	Require	Type	Description
name	true	String	Updated name
email	true	String	Updated email

Example Response (200 OK)

```
{
  "id": "uuid-string",
  "name": "Updated Name",
  "email": "updated@example.com",
  "createdAt": "2024-02-11T00:00:00Z"
}
```

5. Delete User

Field	Value
Method	DELETE
URL	{{host}}/api/v1/users/{id}
Description	Remove a user from the system

Header Attributes

Header	Require	Type	Description	Example Value
Authorization	true	String	Bearer	Bearer eyJhbGci...

Example Response (200 OK)

```
{
  "message": "User deleted successfully"
}
```