

API Documentation

Overview

Brief description of your RESTful API, including its purpose and main features.

Base URL

```
https://api.example.com/v1
```

Authentication

Description of authentication method (e.g., API Key, OAuth2, JWT).

Type	API Key
Header	Authorization: Bearer {'{API_KEY}'}

Endpoints

GET /users

Retrieve list of users.

Query Parameters

Name	Type	Required	Description
limit	integer	No	Maximum number of users to return
offset	integer	No	Number of users to skip

Response Example

```
{
  "users": [
    { "id": 1, "name": "Alice" },
    { "id": 2, "name": "Bob" }
  ]
}
```

POST /users

Create a new user.

Request Body

Field	Type	Required	Description
name	string	Yes	The user's name
email	string	Yes	The user's email

Response Example

```
{
  "id": 42,
  "name": "Charlie",
  "email": "charlie@example.com"
}
```

GET /users/{id}

Get information of a specific user by ID.

URL Parameters

Name	Type	Required	Description
id	integer	Yes	ID of the user

Response Example

```
{
  "id": 1,
  "name": "Alice",
  "email": "alice@example.com"
}
```

PUT /users/{id}

Update information of a user.

Request Body

Field	Type	Required	Description
name	string	No	The user's name
email	string	No	The user's email

Response Example

```
{
  "id": 1,
  "name": "Alice Smith",
  "email": "alice.smith@example.com"
}
```

DELETE /users/{id}

Delete a user by ID.

Response Example

```
{
  "success": true
}
```

Error Responses

Status Code	Description
400	Bad Request â€” Invalid parameters
401	Unauthorized â€” Invalid or missing authentication
404	Not Found â€” Resource does not exist
500	Server Error

Changelog

- **v1.0:** Template created. [YYYY-MM-DD]