

# REST API Documentation

## Authentication

All API requests require authentication via Bearer token.

```
curl -H "Authorization: Bearer YOUR_TOKEN" https://api.example.com/v1/users
```

## Endpoints

### GET /users

Retrieve a list of all users.

Parameters:

| PARAMETER | TYPE    | REQUIRED | DESCRIPTION               |
|-----------|---------|----------|---------------------------|
| limit     | integer | No       | Max results (default: 20) |
| offset    | integer | No       | Pagination offset         |
| status    | string  | No       | Filter by status          |

Response:

```
{
  "data": [
    {
      "id": "usr_123",
      "email": "user@example.com",
```

```
        "created_at": "2025-01-15T10:30:00Z"
      }
    ],
    "meta": {
      "total": 150,
      "limit": 20,
      "offset": 0
    }
  }
}
```

## POST /users

Create a new user account.

### Request Body:

```
{
  "email": "newuser@example.com",
  "name": "John Doe",
  "role": "member"
}
```

### Response Codes:

| CODE | DESCRIPTION               |
|------|---------------------------|
| 201  | User created successfully |
| 400  | Invalid request body      |
| 409  | Email already exists      |

## Rate Limits

- **Standard tier:** 100 requests/minute

- **Pro tier:** 1000 requests/minute
- **Enterprise:** Unlimited

Exceeding rate limits returns HTTP 429 with a `Retry-After` header.

## Error Handling

All errors follow this format:

```
{
  "error": {
    "code": "INVALID_TOKEN",
    "message": "The provided token has expired",
    "details": {}
  }
}
```