

REST API Integration Guide

This document describes how to integrate with the **SaaS Application REST API**.

Authentication

All requests require a valid **API key** sent in the `Authorization` header.

```
GET /api/v1/users
Authorization: Bearer YOUR_API_KEY
```

Base URL

```
https://api.example-saas.com
```

Endpoints

Get All Users

GET /api/v1/users

Returns a list of users in your SaaS application.

Response Example

```
{
  "users": [
    {
      "id": "abc123",
      "name": "Jane Doe",
      "email": "jane@example.com"
    }
  ]
}
```

Create User

POST /api/v1/users

Creates a new user.

Request Body

```
{
  "name": "John Smith",
  "email": "john@example.com"
}
```

Response Example

```
{
  "id": "xyz789",
  "name": "John Smith",
  "email": "john@example.com"
}
```

Delete User

DELETE /api/v1/users/:id

Deletes a user by their ID.

Sample cURL Requests

```
curl -X GET "https://api.example-saas.com/api/v1/users" \
-H "Authorization: Bearer YOUR_API_KEY"
curl -X POST "https://api.example-saas.com/api/v1/users" \
-H "Authorization: Bearer YOUR_API_KEY" \
-H "Content-Type: application/json" \
-d '{"name": "John Smith", "email": "john@example.com"}'
```

Error Handling

All errors return standard HTTP status codes and a JSON response body.

Error Response Example

```
{
  "error": "Invalid API Key"
}
```

Field Reference

Field	Type	Description
id	string	Unique user identifier
name	string	User's full name
email	string	User's email address

Support

For further assistance, contact