

API Integration Guide

Getting Started

This guide provides comprehensive instructions for integrating with our REST API, including authentication, endpoint usage, and best practices.

Prerequisites

Before beginning the integration process, ensure you have the necessary development environment and API credentials.

System Requirements

Your system must support HTTPS connections and JSON data parsing. Minimum requirements include Python 3.7 or Node.js 14.0.

Installation Steps

Follow these steps to install the required dependencies and configure your development environment for API integration.

Authentication

Our API uses OAuth 2.0 for secure authentication. All requests must include a valid access token in the authorization header.

API Endpoints

The following sections describe all available API endpoints, their parameters, and expected responses.

User Management

User management endpoints allow you to create, update, retrieve, and delete user accounts through programmatic access.

Creating Users

To create a new user account, send a POST request to the /users endpoint with the required user information in JSON format.

Updating User Information

User information can be updated using PATCH requests to the /users/{id} endpoint with the fields you want to modify.

Data Operations

Data operation endpoints provide CRUD functionality for managing application data through RESTful interfaces.

Error Handling

Proper error handling is essential for robust API integration. Our API returns standard HTTP status codes with descriptive error messages.