Qoder API - CRUD & JWT Practice

1.0.0 OAS 3.0

A comprehensive REST API for practicing CRUD operations and JWT authentication. This API demonstrates modern authentication patterns, input validation, error handling, and RESTful design principles.

Features

- JWT-based authentication with Bearer tokens
- Complete CRUD operations on items resource
- Comprehensive input validation with boundary limits
- Detailed error responses with proper HTTP status codes
- Health monitoring and administrative endpoints

Authentication

Most endpoints require authentication. Use the /register or /login endpoints to obtain a JWT token, then include it in the Authorization header: `Authorization: Bearer <your-jwt-token>`

Error Handling

The API returns consistent error responses with appropriate HTTP status codes:

- 400: Bad Request (validation errors)
- 401: Unauthorized (missing authentication)
- 403: Forbidden (invalid/expired token)
- 404: Not Found (resource doesn't exist)
- 405: Method Not Allowed (unsupported HTTP method)
- 409: Conflict (duplicate resources)
- 500: Internal Server Error (unexpected errors)

Servers

http://localhost:3000 - Development server ⌄

Authorize 🔓