

HighLevel API v2 & Webhook Developer Integration Spec

THE OPEN CRM & AUTOMATION ACADEMY | STANDARD OPERATING PROCEDURE | DEVELOPER ARCHITECTURE

Mission: 100% free, zero-paywall education for small businesses and agencies. Wilmington, DE 19801.

EXECUTIVE SUMMARY & OPERATIONAL SCOPE

Comprehensive engineering specification for custom integrations. Details OAuth 2.0 PKCE authentication flows, webhook retry policies, rate limits, custom code node executions, and bidirectional data sync.

TABLE OF CONTENTS & CURRICULUM MODULES

- 1. HighLevel API v2 Architecture & Scoped OAuth 2.0 Tokens
- 2. Webhook Event Payloads (Contacts, Opportunities, Appointments)
- 3. Rate Limits, Backoff Algorithms, and Error Handling (HTTP 429/500)
- 4. Workflow Custom Code Actions (Node.js / Python Execution)
- 5. Bi-Directional ERP / EMR / SQL Database Synchronization
- 6. Marketplace App Submission & Partner Distribution Guidelines

INSTITUTIONAL INTEGRITY & FAIR QUOTE IMPLEMENTATION

This SOP is distributed free of charge. Tested on HighLevel v2026. Zero income guarantees or hype.
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