

ORN Intelligence Framework for Microsoft Dynamics 365 Business Central®

The ORN Intelligence Framework provides a powerful technical foundation for integrating AI-based analysis and decision-support capabilities into Microsoft Dynamics 365 Business Central solutions.

Overview

ORN Intelligence Framework (ORN IF) is a developer-focused framework designed for Business Central extensions and ISV solutions. It enables controlled communication with AI services and returns structured results for further processing.

Operating Principle

ORN IF acts as an abstraction layer between Business Central and AI services. It standardizes requests, error handling, retries, and usage tracking while keeping all business logic within the consuming module.

Key Features

- Reusable AI framework for Business Central
- Prompt and file-based AI requests
- Structured JSON responses
- Commit-safe execution
- Integrated prompt testing
- Transparent token usage tracking

Typical Use Cases

- Document and text analysis
- Classification of unstructured information
- Decision support in purchasing and planning
- Analytical support for sales and marketing
- Preparation of structured recommendations

CRONUS AG Sales ▾ Purchasing ▾ Inventory ▾ Posted Documents ▾ Shopify ▾ DocuWare ▾ All Reports ☰						
OpenAI Setup List: Custom filtered ▾ 🔍 + New 🗑️ Delete 📄 Open Usage Entries ⓘ License Information 🔗 ⌵ ⌵ ⌵ ⌵						
Code ▴ ▾	Model	Comment	Used Input Tokens	Used Output Tokens	Total Used Tokens	Processing Time (Seconds)
GPT-4O	gpt-4o		425	195	620	10.43
GPT-4O-MINI	gpt-4o-mini		40	12	52	0.90
GPT-5.2	gpt-5.2		49	509	558	10.01

OpenAI Setup | Work Date: 9/29/2027

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GPT-4O

Test Prompt
Open Testfiles
Open Usage Entries
Copy Setup

Code	GPT-4O	System Prompt	You are an AI assistant specializ
API Endpoint	https://api.openai.com/v1	Reasoning Effort	Low
Model	gpt-4o	Text Verbosity	Low
Max Tokens	512	TimeOut (seconds)	60
Retry Max Tokens	1024	Retry Attempts	0
Temperature	0.10	Retry Cooldown (Seconds)	10
API Key	*****	AI Entry Group Method	Daily

Test Data

Test Setup		Usage Statistics	
User Prompt	Analyze the provided files and r	Used Input Tokens	425
Test Tracking Source Code	1A	Used Output Tokens	195
Use Testfiles	☒	Total Used Tokens	620
Count of Testfiles	2	Processing Time (Seconds)	10.43
Count of Enabled Testfiles	1	Number of Attempts	1
Comment		Used Verbosity	medium
Comment 2		Used temperature	0.10

Benefits

- Full control over business logic
- Seamless integration into existing extensions
- Reduced development effort
- Clear separation of analysis and processing
- Scalable and future-proof architecture

Target Audience

- Business Central developers
- ISVs and solution partners
- Technical architects

Manufacturer

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