ORN Intelligence Framework – Setup & Configuration Guide

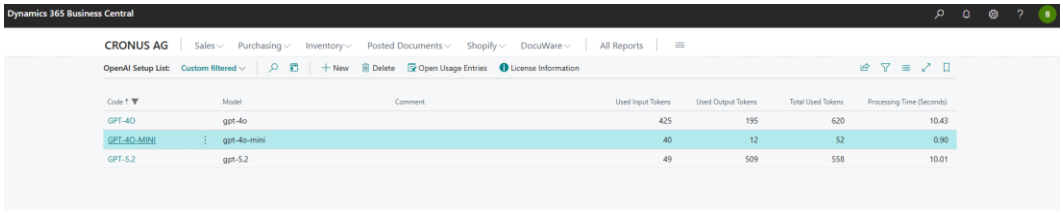
This handbook explains how to configure and use the ORN Intelligence Framework (ORN IF) in Microsoft Dynamics 365 Business Central. It focuses on the setup tables, configuration pages, and practical examples.

1. Purpose of the Framework

ORN IF is a technical framework that enables Business Central extensions to use AI functionality such as prompt execution, file analysis, and structured JSON responses. It does not apply business logic itself.

2. OpenAI Setup List

The OpenAI Setup List page displays all AI setups. Each setup defines one complete AI configuration that can be referenced by consuming modules.

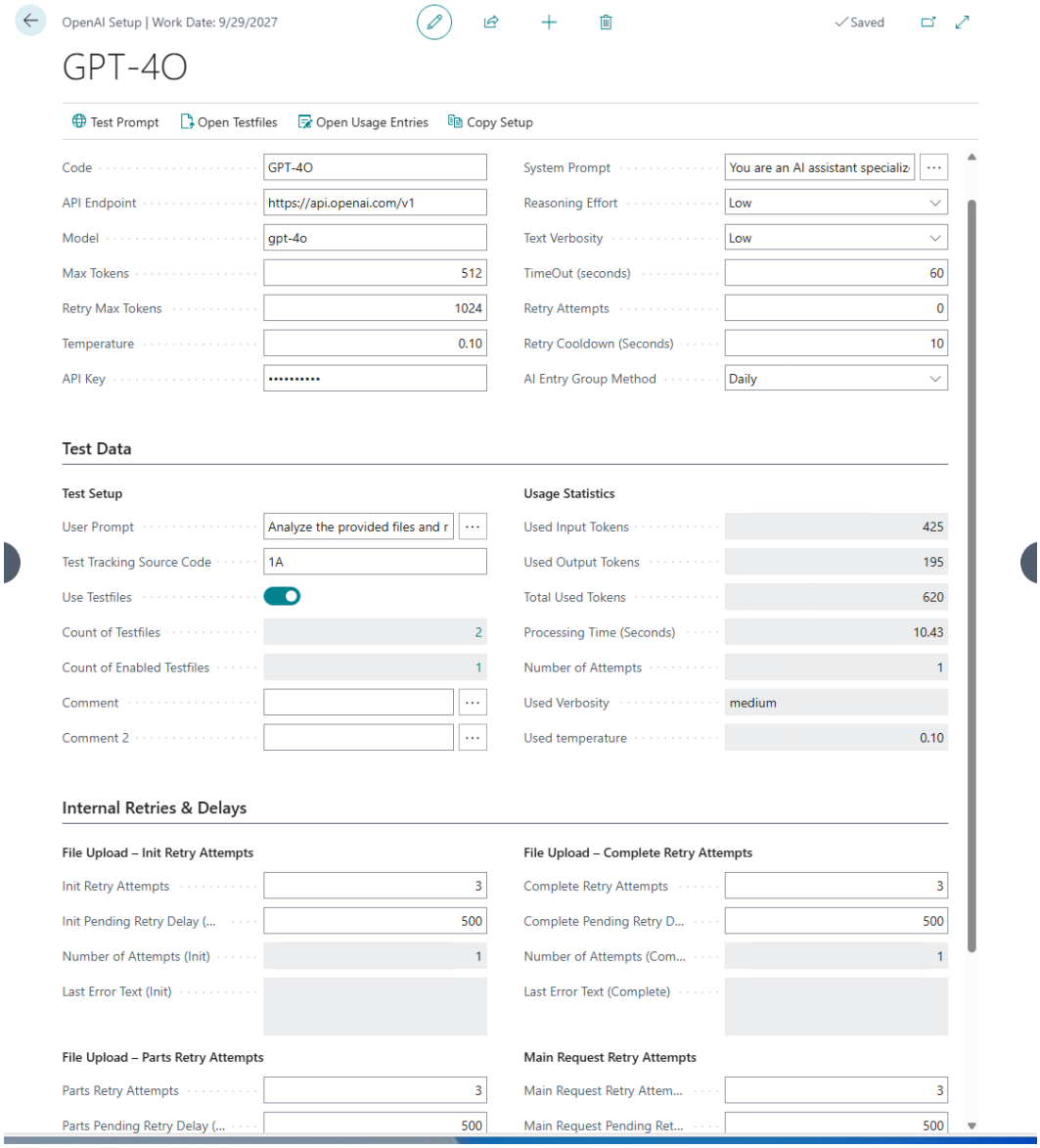


Important fields:

- Code – Unique identifier of the setup
- Model – AI model used for execution
- Comment – Optional description

3. OpenAI Setup Card

The OpenAI Setup Card is used to maintain all parameters required for AI execution.



Configuration fields explained:

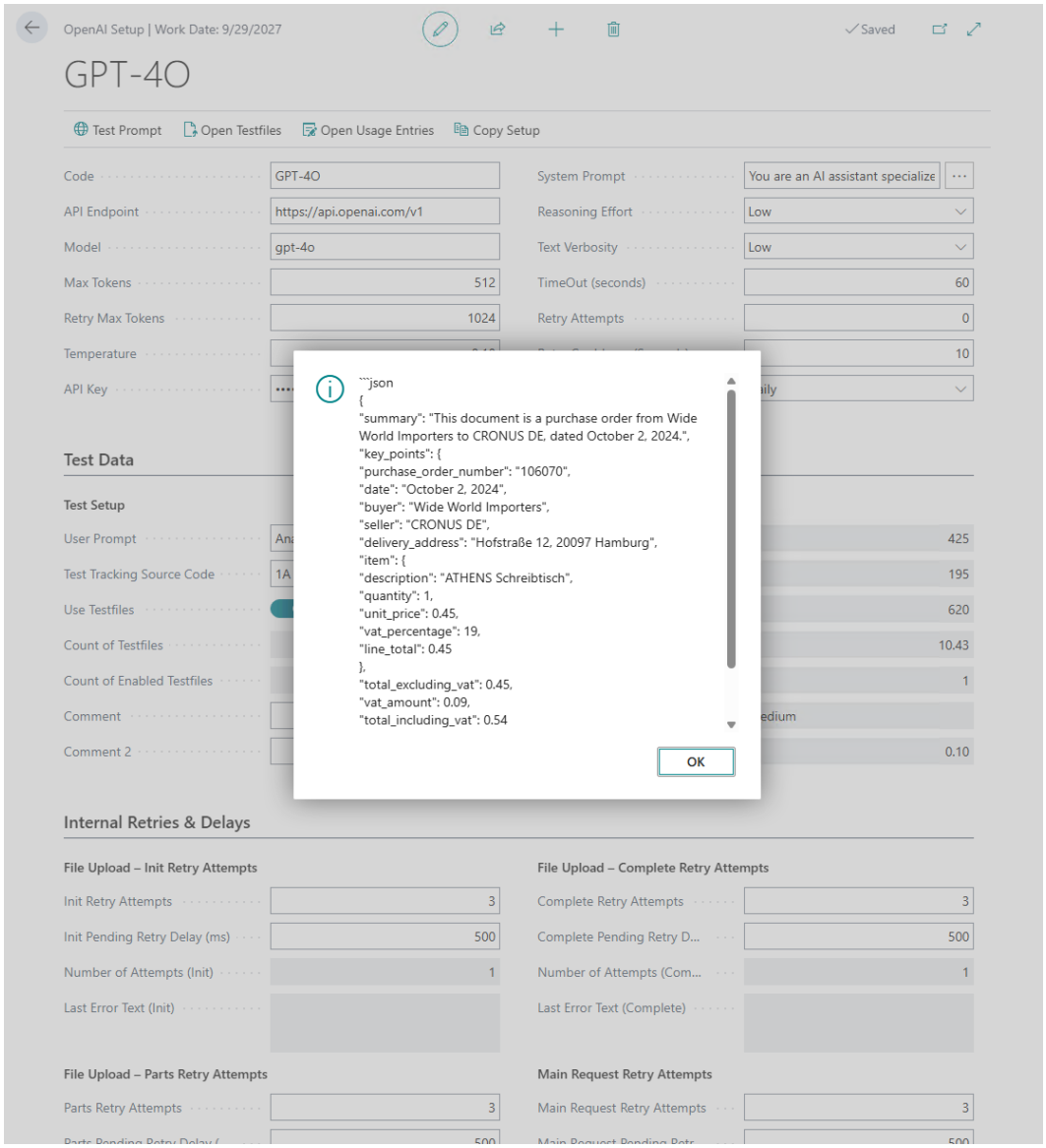
- API Endpoint – Base URL of the AI service
- Model – Selected AI model (e.g. gpt-4o-mini)
- Max Tokens – Maximum response size
- Temperature – Controls randomness (lower = deterministic)
- Timeout / Retry – Error handling behavior

Example Configuration

For document extraction scenarios, use a low temperature (0.1) and a strict system prompt that enforces JSON-only output.

4. Test Prompt and Test Files

Test Prompt allows validating the setup before productive usage. Test files simulate real input documents.



Steps:

1. Enter a User Prompt

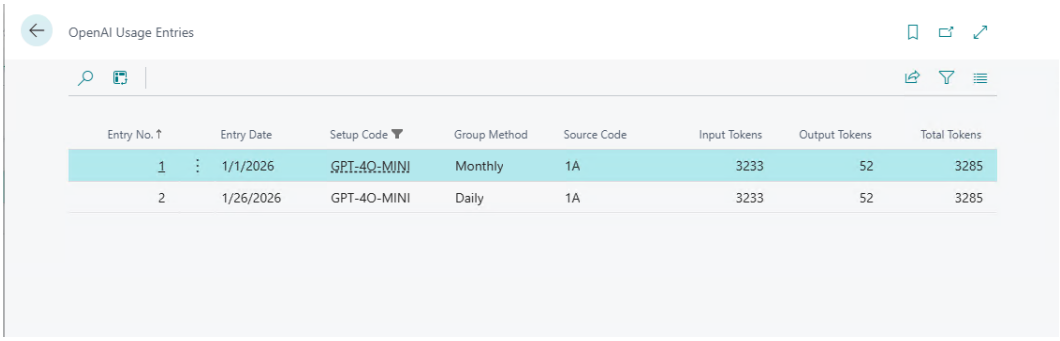
2. Attach one or more test files

3. Execute Test Prompt

4. Review the returned JSON structure

5. Usage Entries

Usage Entries provide transparency about token consumption and execution time.



Entry No.	Entry Date	Setup Code	Group Method	Source Code	Input Tokens	Output Tokens	Total Tokens
1	1/1/2026	GPT-4O-MINI	Monthly	1A	3233	52	3285
2	1/26/2026	GPT-4O-MINI	Daily	1A	3233	52	3285

Tracked values include input tokens, output tokens, total tokens, and processing time.

6. Recommendations

- Maintain separate setups for testing and production
- Monitor token usage regularly
- Keep prompts concise and structured
- Validate JSON responses during testing

7. Conclusion

This handbook enables administrators and developers to configure the ORN Intelligence Framework in a controlled and reproducible way.