



Aspective AI Hub for AI Services

The Aspective AI Hub provides everything you need to explore, test, and integrate APIs with ease.

General Information

- **API Name:** Aspective AI API
- **Version:** 1.0
- **API URL:** <https://api.aspective.ai>

Purpose

The Aspective AI API serves as a centralized hub for accessing various AI services. It simplifies integration by offering a unified interface to interact with multiple capabilities. When consumers call our API, requests are automatically routed to the corresponding service endpoints, ensuring seamless access to powerful AI features.

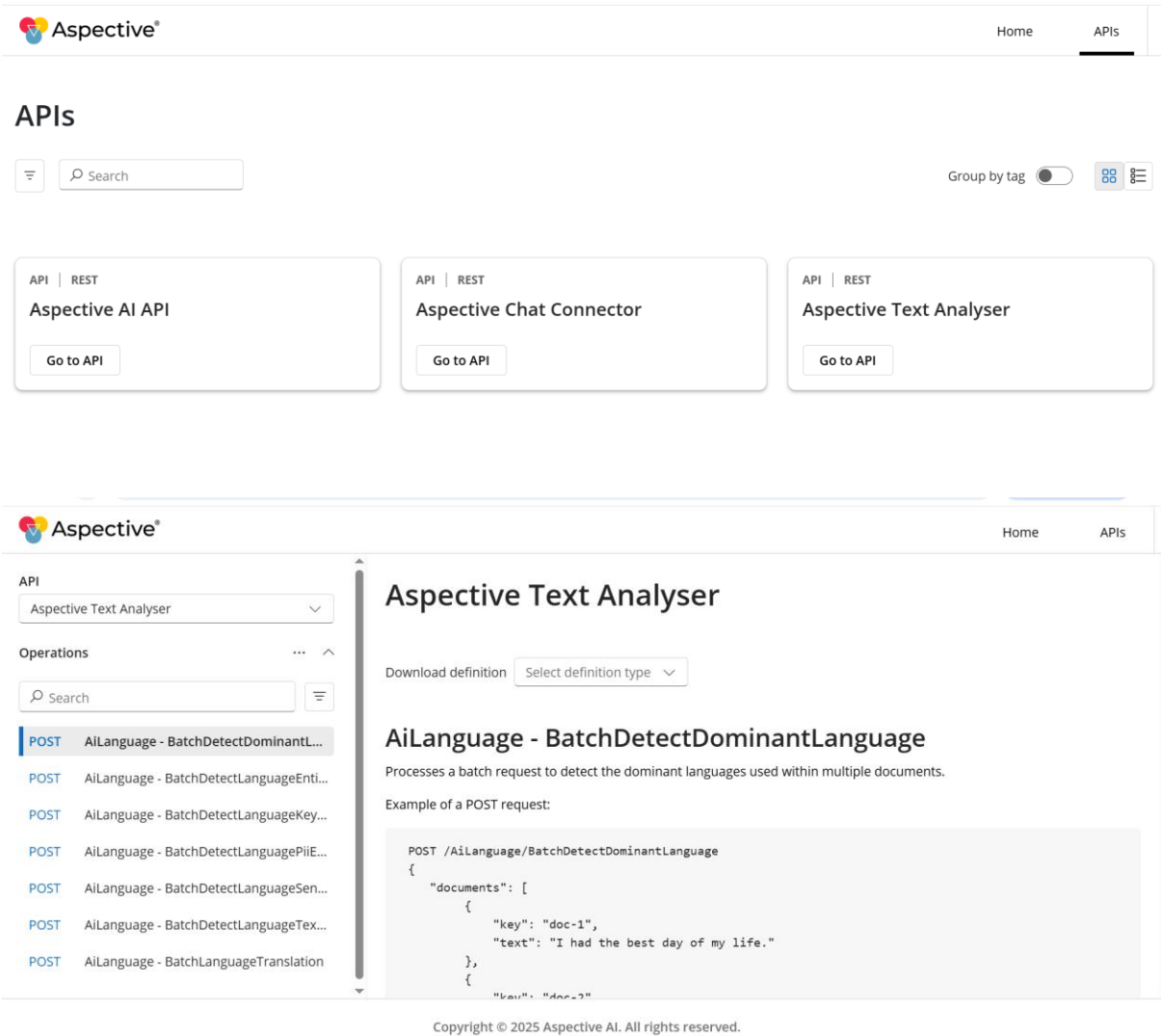
Currently Supported AI Services:

- **AiDocument** – Document processing and analysis
- **AiLanguage** – Natural language processing and understanding
- **AiSpeech** – Speech recognition and synthesis
- **ObjectStorage** – Storage and retrieval of objects
- **AiSentiment** – Sentiment analysis
- **AiSummary** – Text summarization
- **AiChat** – Conversational AI assistant

Aspective® AI API Developer Portal

Aspective API Developer Portal is your gateway to exploring and working with our AI-powered APIs. This portal provides developers with self-service access to API documentation, testing tools, authentication guidance, and usage examples. Whether you're building prototypes or integrating production-grade solutions, the portal equips you with everything you need to get started quickly and efficiently.

The following screenshots are taken from the Aspective AI API Developer Portal user interface to help you navigate and understand its features.



Aspective®

Home APIs

API

Aspective Chat Connector

Operations

Search

POST AiChat - CompleteChat

Aspective Chat Connector

Download definition Select definition type

AiChat - CompleteChat

Completes a chat session asynchronously.

Sample request for getting chat completion

```
POST /AiInferenceChat/CompleteChat

{
  // List of chat messages being sent to Azure OpenAI Service
  "chatMessages":
  [
    {
      // valid values for "role": 0="System", 1="User", 2="Assistant"
      "role": "user"
    }
  ]
}
```

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Account Creation

To request API access or more information, please email us at techdesk@aspective.com. We will create a test account for you and provide access credentials in the following format:

- **App (Client) ID**
- **Client Secret**
- **Tenant ID**
- **API Scope – Default scope for testing purposes with limited feature access**

Authentication

The Aspective AI API is a secure web API. It uses OAuth 2.0 client credentials grant via the Microsoft identity platform. This non-interactive flow allows you to acquire Access Tokens, which are required to call the API.

Testing with Postman Collection

We will provide the Postman Collection file:

- **File Name:** Aspective AI APIs - Microsoft Test Team.postman_collection.json

Instructions

1. Import the Collection

- Open Postman.
- Click on the **“Import”** button.
- Select the provided collection file.

2. Set Up Environment

- Import the environment file:
CA-api.aspective.ai_client
MicrosoftTestTeam.postman_environment.json
- Ensure the following environment variables are configured:
 - WebApiBaseAddress
 - TenantID
 - ClientID
 - ClientSecret
 - Scope
- Copy test files from the test-files folder to your Postman working directory (default: C:\Users\[Username]\Postman\files).

3. Run the Collection

- Select the imported collection.
- Go to the **Authorization** tab.
- Click **“Get New Access Token”**.
- Once authorized, click **“Use Token”**.

Critical Testing Instructions

- Test with both **valid and invalid** data inputs.
- Ensure **all endpoints are protected**, except for /Ping.
- Test the API across **multiple platforms** (e.g., Windows, macOS).
- Validate the handling of **edge cases** and **unexpected inputs**.
- If the API returns an error, document:
 - The **error message**
 - **Steps to reproduce**
 - Share this information with us at **techdesk@aspective.com**

Legal

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