



Dynamicsforce[®] AI Platform

Dynamicsforce[®] AI Platform provides everything you need to explore, test, and integrate AI with ease.

General Information

- **Product Name: Dynamicsforce[®] AI Services**
- **Version: 1.0**

Purpose

Dynamicsforce[®] AI Platform 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

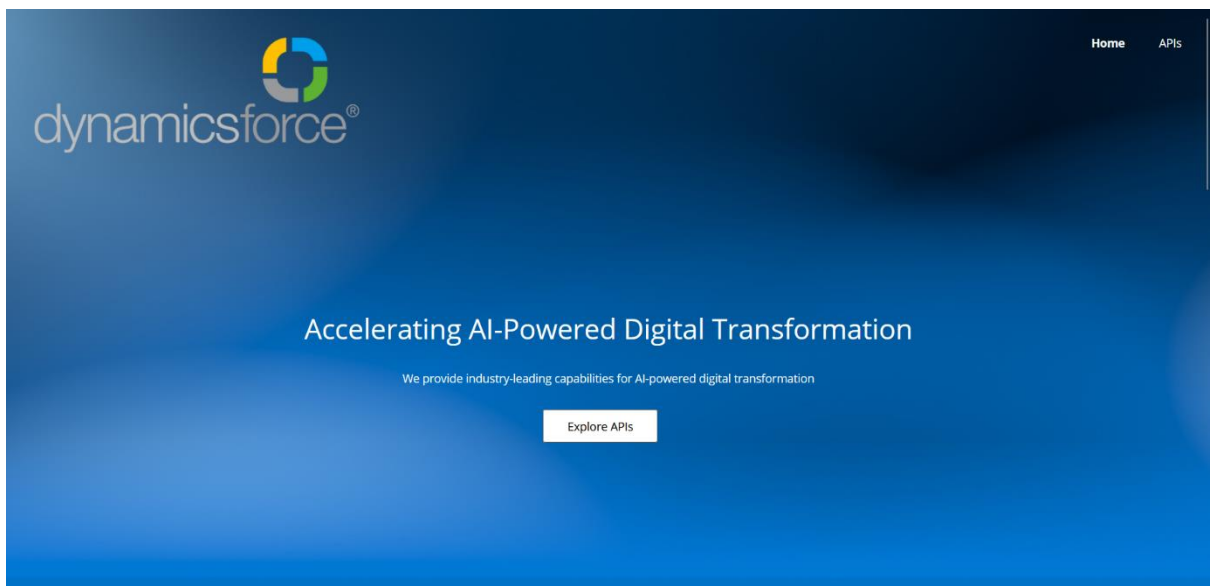
Dynamicsforce[®] AI Developer Portal

Dynamicsforce[®] Developer Portal is your gateway to exploring and integrating AI-powered services. It 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 Dynamicsforce[®] AI Developer Portal user interface to help you navigate and understand its features.

New Customer Sign-up page:

URL: <https://portal.dynamicsforce.com>



Products Catalogue Page

APIs

Search

Group by tag ☐

Name	Description	Type
Aspective AI API		REST
Aspective Chat Connector		REST
Aspective Text Analyser		REST

Dynamicsforce® AI Service for Document Analysis

API

Aspective AI API

Operations

Search

POST

 [SubscriptionManager] Creates a new ...

POST

 [temp-storage] Creates a processor j...

POST

 [temp-storage] Creates a transcriptio...

POST

 [temp-storage] Creates an async job f...

GET

 [temp-storage] Downloads the conte...

GET

 [temp-storage] Retrieves a list of obje...

POST

 [temp-storage] Uploads an object (fil...

POST

 [user-storage] Creates a processor jo...

POST

 [user-storage] Creates a transcription...

Aspective AI API

[View changelog](#)

Download definition

Select definition type

Analyzes the uploaded document based on the specified types of document analysis provided in the request JSON.

Example of a POST request to analyze a document:

```
Content-Type: multipart/form-data
POST /Aidocument/AnalyzeDoc

Request Body:
{
  "requestJson": "{}",
  "file": (binary file data)
}
```

Example of the requestjson parameter:

Dynamicsforce® AI Service for Text Analysis

[Home](#)[APIs](#)

API

Aspective AI API

Aspective AI API

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Operations

- POST [SubscriptionManager] Creates a new ...
- POST [temp-storage] Creates a processor j...
- POST [temp-storage] Creates a transcriptio...
- POST [temp-storage] Creates an async job f...
- GET [temp-storage] Downloads the conte...
- GET [temp-storage] Retrieves a list of obje...
- POST [temp-storage] Uploads an object (fil...
- POST [user-storage] Creates a processor jo...
- POST [user-storage] Creates a transcription...

Download definition

Generate a summary of a conversation with expected key points

Sample request for summarizing a conversation

POST /AiSummary/SummarizeIssueResolutionFromConversation

```
{
  "conversation": "a conversation needs to be summarized",
  "expectedOutputKeyPoints": [
    {
      "Customer problem:",
      "Outcome of the conversation:",
      "Action items for follow-up:",
      "Customer budget:"
    }
  ]
}
```

Dynamicsforce® AI Service for Voice Analysis

[Home](#)[APIs](#)

API

Aspective AI API

Aspective AI API

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Operations

- POST [SubscriptionManager] Creates a new ...
- POST [temp-storage] Creates a processor j...
- POST [temp-storage] Creates a transcriptio...
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- GET [temp-storage] Retrieves a list of obje...
- POST [temp-storage] Uploads an object (fil...
- POST [user-storage] Creates a processor jo...
- POST [user-storage] Creates a transcription...

Download definition

Retrieves the details of a transcription job using the transcription job ID.

Example of a GET request:

GET /AiSpeech/GetTranscriptionJob/transcriptionJobId.xyz.123

Endpoint:

Tags: AiSpeech

GET https://api.dynamicsforce.com/AiSpeech/GetTranscriptionJob(transcriptionJobId)

[Try this operation](#)

Dynamicsforce® AI Service for Language Analysis



Home APIs

API

Aspective Text Analyser

Operations

Search

POST AiLanguage - BatchDetectDominant...

POST AiLanguage - BatchDetectLanguageE...

POST AiLanguage - BatchDetectLanguageK...

POST AiLanguage - BatchDetectLanguagePi...

POST AiLanguage - BatchDetectLanguageS...

POST AiLanguage - BatchDetectLanguageT...

POST AiLanguage - BatchLanguageTranslati...

Aspective Text Analyser

Download definition Select definition type

AiLanguage - BatchDetectDominantLanguage

Processes a batch request to detect the dominant languages used within multiple documents.

Example of a POST request:

Account Creation

To request API access or more information, please email us at hello@dynamicsforce.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

Dynamicsforce AI platform provides secure access to its AI-powered services and 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 Dynamicsforce® AI services API.

Testing with Postman Collection

If you would like to test with Postman collection, please send us an email to hello@dynamicsforce.com and we will provide you the Postman Collection file that you can use for testing purposes.

Please find below instructions for testing with Postman collection:

1. Import the Collection

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

2. Set Up Environment

- Import the environment file:
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 **hello@dynamicsforce.com**

Legal

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