

Content Understanding - Azure AI Foundry

Content Understanding

Overview Try it out Custom task Analyzer list

+ Create Refresh

Name	Description	Version	Created On
ai-hub55989396856749370179 (AI services resource)			
Slide analysis	Extract data from an image of a slide	2025-05-01-preview	10/28/2025
Invoice analysis	Extract data from an invoice	2025-05-01-preview	10/28/2025

Create a new task

Task name \*  
Voicemail analysis

Description  
Extract data from a voicemail recording

☒ Standard mode - Single file analysis Preview  
Schema extraction with your defined custom needs. Ideal when you just need to extract or generate fields from one file at low cost.

☐ Pro mode - Cross file analysis Preview  
Contextual analysis that reasons across several types of files and optional knowledge bases. Best for complex reasoning scenarios.

☐ Content classification Coming soon  
Categorize unstructured data into predefined labels and extract structured output

Standard - file level extraction

Use case  
Invoices, receipts, tax forms, simple documents

Latency  
Low - single file, minimal reasoning

Pricing  
Lower cost - pay per file, lean compute

Complexity  
Basic - no cross-document inference

Create Cancel

Voicemail analysis - Azure AI Foundry

https://ai.azure.com/build/contentunderstanding/custom-tasks/ddbdf124-4936-49de-b010-5047891fdc8f/schema?wsid=%2Fsubscriptions%2F79010c6b-ea...

Project project55989396

Define schema Test analyzer Analyzer list

Upload a test file \*

Drag and drop one file here or [Browse file](#)

Select one template to start

Upload your data to see the scenario templates that apply to your data.

Open

File name: call-1.mp3 Custom files (\*.mp4;\*.webm;\*.j...)

Upload from mobile Open Cancel

Name	Date modified	Type
meeting-1.mp4	10/28/2025 4:59 AM	MP4
meeting-2.mp4	10/28/2025 4:59 AM	MP4
call-1.mp3	10/28/2025 4:59 AM	MP3
call-2.mp3	10/28/2025 4:59 AM	MP3
invoice-1234.pdf	10/28/2025 4:59 AM	Micr
invoice-1235.pdf	10/28/2025 4:59 AM	Micr
slide-1.jpg	10/28/2025 4:59 AM	JPG I

Voicemail analysis - Azure AI Foundry

https://ai.azure.com/build/contentunderstanding/custom-tasks/ddbdf124-4936-49de-b010-5047891fdc8f/schema?wsid=%2Fsubscriptions%2F79010c6b-ea...

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Define schema Test analyzer Analyzer list

Upload a test file \*

Drag and drop one file here or [Browse file](#)

call-1.mp3

Select one template to start

**Speech transcript analysis**  
Analyze audio recordings to extract transcript and structured fields.

**Conversation analysis**  
Transcribe conversations and extract summaries.

Audio processing locales: ☒ Auto detect

[Create](#)

**Speech transcript analysis**

1. Define your schema by specifying the fields you want to extract from the input files. Choose clear and simple field names. Use field descriptions to provide explanations, exceptions, rules of thumb, and other details to clarify the desired behavior.
2. For each field, indicate the value type of the desired output. Besides basic types like strings, dates, and numbers, you can define more complex structures such as lists (repeated fields), groups (related subfields), or tables (repeated items with subfields).
3. For each field, specify the method to generate the value. The default generate method generates the value freely from the input content. Alternatively, use the classify method to select values from a predefined list of...

https://ai.azure.com/build/contentunderstanding/custom-tasks/dbdf124-4936-49de-b010-5047891fdc8f/schema?wsid=%2Fsubscriptions%2F79010c6b-ea...

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Define schema Test analyzer Analyzer list

+ Add new field Change template

Field name	Field description	Value type	Method
Caller	Person who left the...	String	Generate
Summary	Summary of the m...	String	Generate
Actions	Requested actions	String	Generate
CallbackNumber	Telephone number ...	String	Generate
AlternativeConta...	Alternative contact...	List of Strings	Generate

Preview Additional settings

00:00 00:24

Transcript

Contoso.

00:05.440 --> 00:08.000  
<v Speaker 1>Just calling to follow up on our meeting last week.

00:08.320 --> 00:12.720  
<v Speaker 1>I wanted to let you know that I've run the numbers and I think we can meet your price expectations.

00:13.080 --> 00:21.520  
<v Speaker 1>Please call me back on 555-12345 or send me an e-mail at ava at contoso.com and we'll discuss next steps.

Save

https://ai.azure.com/build/contentunderstanding/custom-tasks/dbdf124-4936-49de-b010-5047891fdc8f/test-analyzer?wsid=%2Fsubscriptions%2F79010c6b-ea...

Azure AI Foundry / project55989396 / Content Understanding / Voicemail analysis

Define schema Test analyzer Analyzer list

Run analysis Upload test files

call-1.mp3

00:00 00:24

Transcript

**Audio: 00:00.000 => 00:24.239**

Transcript

WEBVTT

00:02.560 --> 00:05.120  
<v Speaker 1>Hi, this is Ava from Contoso.

00:05.440 --> 00:08.000  
<v Speaker 1>Just calling to follow up on our meeting last week.

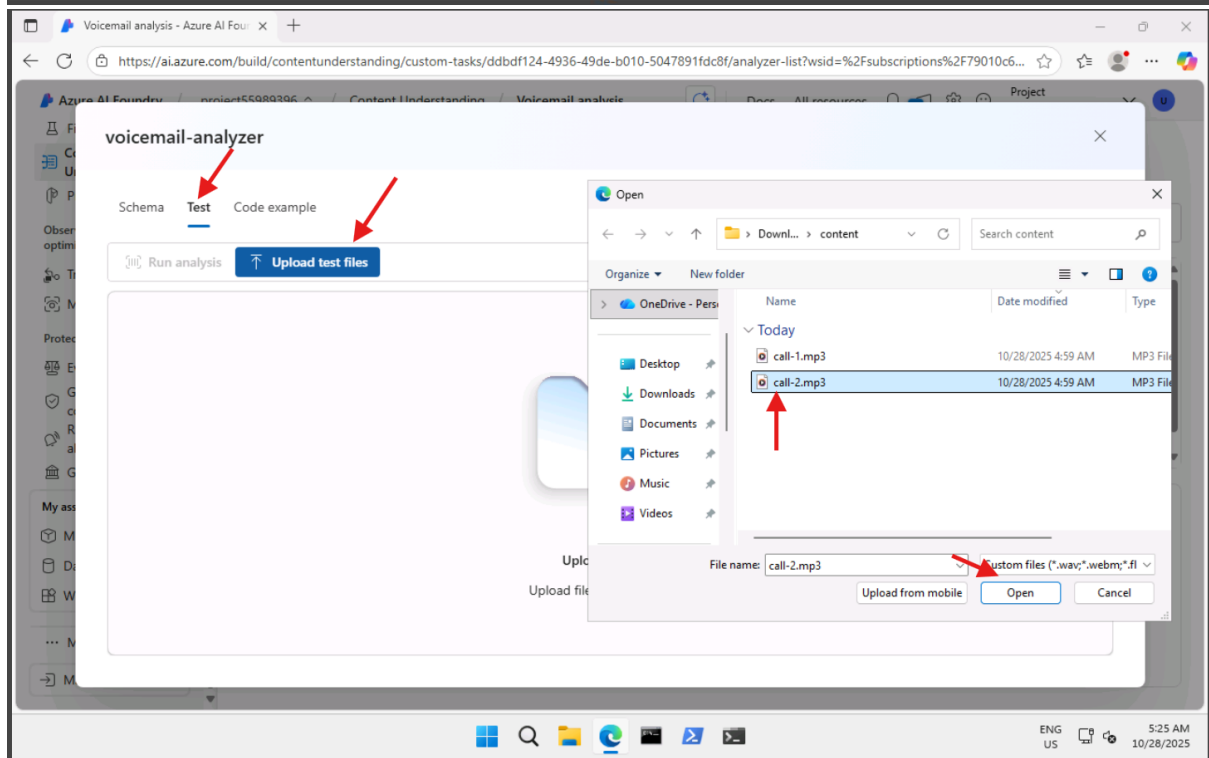
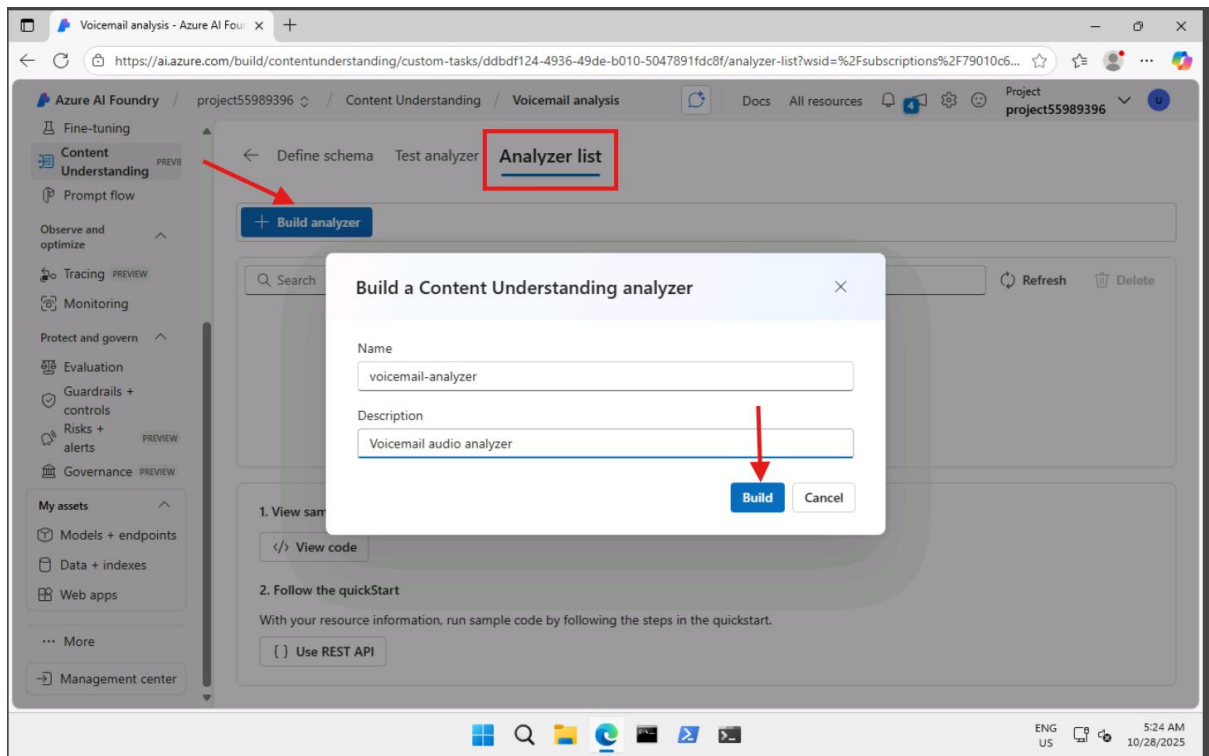
00:08.320 --> 00:12.720  
<v Speaker 1>I wanted to let you know that I've run the

Fields Result

Caller  
Ava from Contoso

Summary  
Ava called to follow up on a meeting from last week and mentioned that they can meet the price expectations. She requested a callback or an email to discuss the next steps.

Actions  
Call back Ava or send her an email to discuss the next steps.



Voicemail analysis - Azure AI Foundry

https://ai.azure.com/build/contentunderstanding/custom-tasks/ddbdf124-4936-49de-b010-5047891fdc8f/analyzer-list?wsid=%2Fsubscriptions%2F79010c6...

voicemail-analyzer

Schema

Test

Code example

Run analysis

Upload test files

call-2.mp3

00:00

00:22

Transcript

<v Speaker 1>Just letting you know that your car is fully serviced and ready for you to pick up.

00:09.200 --> 00:14.000

<v Speaker 1>You can call me on 555-9010 if you have any questions.

00:14.800 --> 00:18.560

<v Speaker 1>Or you can just come to the service center at 35 Royal Park Avenue.

00:19.360 --> 00:21.280

<v Speaker 1>Please pick up your keys at reception.

Fields

Result

center's address for pickup.

Actions

Pick up the car keys at reception.

CallbackNumber

555-9010

AlternativeContacts (1)

35 Royal Park Avenue

ENG US

5:25 AM 10/28/2025