

Marketplace - Microsoft Azure

https://portal.azure.com/#view/Microsoft\_Azure\_Marketplace/MarketplaceBlade/searchQuery/language%20service/searchInitiatedFrom...  
Microsoft Azure Search resources, services, and docs (G+) Copilot Home > Create a resource > Marketplace

Get Started Service Providers Management Private Marketplace Private Offer Management My Marketplace Favorites My solutions Recently created Private plans Categories Machine Learning (171) Developer Tools (127) AI Apps and Agents (120)

language service Pricing : All Operating System : All Publisher Type : All Product Type : All Publisher name : All

Azure benefit eligible only Azure services only

Showing 1 to 20 of 513 results for 'language service'. Clear search

Language service Language Understanding Signly Sign Language as a Service (SaaS) A.R. Kotlin Programming Language Windows Server

Microsoft Microsoft Signly Apps4Rent LLC

Azure Service Azure Service SaaS Virtual Machine

Build apps with industry-leading natural language understanding capabilities without machine learning expertise.

Teach your apps to understand commands from your users

Synchronous, in-vision, sign language translations on any webpage for any deaf sign language user

Starts at \$1.00/1 year

Starts at \$0.005/hour

Create Subscribe Create Create Create Create

Is Marketplace helpful? ENG US 8:55 PM 10/25/2025

This screenshot shows the Microsoft Azure Marketplace search results for 'language service'. The search bar at the top contains 'language service'. Below it, there are several filters: 'Pricing : All', 'Operating System : All', 'Publisher Type : All', 'Product Type : All', and 'Publisher name : All'. There are also two checkboxes: 'Azure benefit eligible only' and 'Azure services only'. The results section displays four items: 'Language service' by Microsoft, 'Language Understanding' by Microsoft, 'Signly Sign Language as a Service (SaaS)' by Signly, and 'A.R.' by Apps4Rent LLC. Each item has a brief description, a price range, and a 'Create' or 'Subscribe' button. At the bottom left, there's a 'Is Marketplace helpful?' link, and at the bottom right, the system status 'ENG US 8:55 PM 10/25/2025'.

Select additional features - Microsoft Azure

https://portal.azure.com/#view/Microsoft\_Azure\_ProjectOxford/TextAnalyticsCreateBladeOptions/selectedLegacyPlanId/Microsoft.CognitiveServices

Microsoft Azure Search resources, services, and docs (G+) Copilot Home > Create a resource > Marketplace > Language service > Select additional features

Default features

- ✓ Sentiment analysis
- ✓ Key phrase extraction
- ✓ Pre-built question answering
- ✓ Conversational language understanding
- ✓ Named entity recognition
- ✓ Text Summarization
- ✓ Text analytics for Health

Custom features

- Custom question answering  
Use this feature to answer user's questions over your data corpus. Requires Azure AI Search. [Learn more](#).
- Custom text classification, Custom named entity recognition, Custom sentiment analysis & Custom Text Analytics for health  
Use these customization features to tailor our products for your specific requirements. Requires Azure Storage. [Learn more](#).

Continue to create your resource https://aka.ms/ct-docs

ENG US 8:56 PM 10/25/2025

This screenshot shows the 'Select additional features' page for a Language service resource. It lists 'Default features' and 'Custom features'. Under 'Default features', there is a list of checked items: Sentiment analysis, Key phrase extraction, Pre-built question answering, Conversational language understanding, Named entity recognition, Text Summarization, and Text analytics for Health. Under 'Custom features', there are two items: 'Custom question answering' and 'Custom text classification, Custom named entity recognition, Custom sentiment analysis & Custom Text Analytics for health'. Both have a checked checkbox and a 'Select' or 'Unselect' button. At the bottom, there is a blue 'Continue to create your resource' button and a URL 'https://aka.ms/ct-docs'. The bottom right corner shows the system status 'ENG US 8:56 PM 10/25/2025'.

By default, Azure AI service for Language comes with several pre-built capabilities like sentiment analysis, key phrase extraction, pre-built question answering, etc. Some customizable features below require additional services like Azure AI Search, Blob storage, etc. to be provisioned as well. Select the custom features you want to enable as part of your Language service.

Default features

- Sentiment analysis
- Key phrase extraction
- Pre-built question answering
- Conversational language understanding
- Named entity recognition
- Text Summarization
- Text analytics for Health

Custom features

- Custom question answering**  
Use this feature to answer user's questions over your data corpus. Requires Azure AI Search. [Learn more](#).
- Custom text classification, Custom named entity recognition, Custom sentiment analysis & Custom Text Analytics for health**  
Use these customization features to tailor our products for your specific requirements. Requires Azure Storage. [Learn more](#).

[Continue to create your resource](#)

Home > Create a resource > Marketplace > Language service > Select additional features > Create Language

Basics

|                              |                                       |
|------------------------------|---------------------------------------|
| Subscription                 | MOC Subscription-lod51321724          |
| Resource group               | ResourceGroup1                        |
| Region                       | West US 3                             |
| Name                         | language55908474                      |
| Pricing tier                 | Free F0 (5K Transactions per 30 days) |
| New/Existing storage account | New storage account                   |
| Storage account name         | strg55908474                          |
| Storage account type         | Standard LRS                          |

Network

Type: All networks, including the internet, can access this resource.

Identity

[Previous](#) [Next](#) [Create](#) [Give feedback](#)

ResourceGroup1 - Microsoft Azure

https://portal.azure.com/#@LODSPRODMSLEARNMCA.onmicrosoft.com/resource/subscriptions/56794d5a-54a0-4a89-94f3-6b...

Microsoft Azure

Search resources, services, and docs (G+/-)

Copilot

User1-55908474@LODS...  
LODS-PROD-MSLEARN-MCA (O...)

Home > TextAnalyticsCreate-20251025205651 | Overview >

ResourceGroup1 Resource group

Overview

Activity log

Access control (IAM)

Tags

Resource visualizer

Events

Settings

Cost Management

Monitoring

Automation

Help

Export resource groups using Bicep or Terraform Help me generate Terraform for this resource group configuration. +1

Create Manage view Delete resource group Refresh Export to CSV Open query ... Group by none JSON View

Search

Filter for any field... Type equals all Location equals all Add filter

Name Language Storage account

language55908474 Language West US 3

strg55908474 Storage account West US 3

Add or remove favorites by pressing Ctrl+Shift+F Showing 1 - 2 of 2. Display count: auto

Give feedback

ENG US 9:30 PM 10/25/2025

ResourceGroup1 - Microsoft Azure strg55908474 - Microsoft Azure

https://portal.azure.com/#@LODSPRODMSLEARNMCA.onmicrosoft.com/resource/subscriptions/56794d5a-54a0-4a89-94f3-6b...

Microsoft Azure

Search resources, services, and docs (G+/-)

Copilot

User1-55908474@LODS...  
LODS-PROD-MSLEARN-MCA (O...)

Home > strg55908474 Storage account

Upload Open in Explorer Delete Move Refresh Open in mobile CLI / PS Feedback

Search

Overview

Activity log

Tags

Diagnose and solve problems

Access Control (IAM)

Data migration

Storage browser

Storage Mover

Partner solutions

Resource visualizer

Data storage

Security + networking

Data management

Settings

Monitoring

Monitoring (classic)

Harden this storage account Perform a security check on this storage account Check data resiliency for storage accounts

Resource group (..) : ResourceGroup1 Performance : Standard

Location : westus3 Replication : Locally-redundant storage (LRS)

Subscription (move) : MOC Subscription-lod51321724 Account kind (change) : Storage (general purpose v1)

Subscription ID : 56794d5a-54a0-4a89-94f3-6b33611d1a31 Provisioning state : Succeeded

Disk state : Available Created : 10/25/2025, 9:00:33 PM

Tags (edit) : Add tags

Properties Monitoring Capabilities (5) Recommendations (0) Tutorials Tools + SDKs

Blob service Security

|                        |          |   |             |
|------------------------|----------|---|-------------|
| Hierarchical namespace | Disabled | Require secure transfer for REST API operations | Enabled     |
| Blob anonymous access  | Disabled | Storage account key access                      | Enabled     |
| Blob soft delete       | Disabled | Minimum TLS version                             | Version 1.2 |
| Container soft delete  | Disabled | Infrastructure encryption                       | Disabled    |
| Versioning             | Disabled |   |             |
| Change feed            | Disabled |   |             |
| NFS v3                 | Disabled |   |             |

Networking

blobstoragestrg55908474

Add or remove favorites by pressing Ctrl+Shift+F

ENG US 9:30 PM 10/25/2025

**Microsoft Azure** Search resources, services, and docs (G+)

Home > strg55908474 Storage account

Upload Open in Explorer Delete Move Refresh Open in mobile

**Overview**

- Activity log
- Tags
- Diagnose and solve problems
- Access Control (IAM)
- Data migration
- Storage browser
- Storage Mover
- Partner solutions
- Resource visualizer
- > Data storage
- > Security + networking
- > Data management
- > Settings
- > Monitoring
- > Monitoring (classic)

Add or remove favorites by pressing **Ctrl+Shift+F**

**Essentials**

|  |                       |
|--|-----------------------|
| Resource group (... : ResourceGroup1)                  | Performance           |
| Location : westus3                                     | Replication           |
| Subscription (move) : MOC Subscription-10d51321724     | Account kind (change) |
| Subscription ID : 56794d5a-54a0-4a89-94f3-6b33611d1a31 | Provisioning state    |
| Disk state : Available                                 | Created               |
| Tags (edit) : Add tags                                 |                       |

**Properties** Monitoring Capabilities (5) Recommendations (0) Tutorials Tools

**Blob service**

|                        |          |
|------------------------|----------|
| Hierarchical namespace | Disabled |
| Blob anonymous access  | Disabled |
| Blob soft delete       | Disabled |
| Container soft delete  | Disabled |
| Versioning             | Disabled |
| Change feed            | Disabled |
| NFS v3                 | Disabled |

**Security**

|   |             |
|---|-------------|
| Require secure transfer for REST API operations | Enabled     |
| Storage account key access                      | Enabled     |
| Minimum TLS version                             | Version 1.2 |
| Infrastructure encryption                       | Disabled    |

**Network**

I have read and understand the implications of upgrading this storage account

**Upgrade** Cancel

Storage account name : strg55908474 Access tier : Hot

This action will irreversibly upgrade this storage account to a general purpose V2 account. You can also change the access tier of the upgraded account at no extra cost.

Choosing a storage access tier during account upgrade is free. Changing the storage access tier after the upgrade operation may result in changes to your bill. Learn more ↗

ENG US 9:31 PM 10/25/2025 User1-55908474@LODS... LODS-PROD-MSLEARN-MCA (O...)

**Microsoft Azure** Search resources, services, and docs (G+)

Home > strg55908474 Storage account

Upload Open in Explorer Delete Move Refresh Open in mobile CLI / PS Feedback

**Overview**

- Activity log
- Tags
- Diagnose and solve problems
- Access Control (IAM)
- Data migration
- Events
- Storage browser
- Storage Mover
- Partner solutions
- Resource visualizer
- > Data storage
- > Security + networking
- > Data management
- > Settings
- > Monitoring

Add or remove favorites by pressing **Ctrl+Shift+F**

**Essentials**

|  |                    |                                   |
|--|--------------------|-----------------------------------|
| Resource group (... : ResourceGroup1)                  | Performance        | : Standard                        |
| Location : westus3                                     | Replication        | : Locally-redundant storage (LRS) |
| Subscription (move) : MOC Subscription-10d51321724     | Account kind       | : StorageV2 (general purpose v2)  |
| Subscription ID : 56794d5a-54a0-4a89-94f3-6b33611d1a31 | Provisioning state | : Succeeded                       |
| Disk state : Available                                 | Created            | : 10/25/2025, 9:00:33 PM          |
| Tags (edit) : Add tags                                 |                    |                                   |

**Properties** Monitoring Capabilities (7) Recommendations (0) Tutorials Tools + SDKs

**Blob service**

|                        |          |
|------------------------|----------|
| Hierarchical namespace | Disabled |
| Default access tier    | Hot      |
| Blob anonymous access  | Disabled |
| Blob soft delete       | Disabled |
| Container soft delete  | Disabled |
| Versioning             | Disabled |
| Change feed            | Disabled |

**Security**

|   |             |
|---|-------------|
| Require secure transfer for REST API operations | Enabled     |
| Storage account key access                      | Enabled     |
| Minimum TLS version                             | Version 1.2 |
| Infrastructure encryption                       | Disabled    |

**Networking**

|                       |         |
|-----------------------|---------|
| Public network access | Enabled |
|-----------------------|---------|

JSON View

ENG US 9:32 PM 10/25/2025 User1-55908474@LODS... LODS-PROD-MSLEARN-MCA (O...)

The screenshot shows the Microsoft Azure Access Control (IAM) page for a storage account named 'strg55908474'. The left sidebar has a red box around the 'Access Control (IAM)' section. The main area has a red box around the 'Check access' button in the top navigation bar. Below it, there are three cards: 'Grant access to this resource', 'View access to this resource', and 'View deny assignments'. The 'View access to this resource' card contains a 'View' button.

The screenshot shows the 'Add role assignment' wizard on the 'Role' step. The 'Role' tab is selected, showing a table with one result: 'Storage Blob Data Owner'. A red box highlights the 'Storage Blob Data Owner' row. At the bottom, there are 'Review + assign', 'Previous', and 'Next' buttons, with a red arrow pointing to the 'Next' button.

Microsoft Azure | Search resources, services, and docs (G+)

Home > strg55908474 | Access Control (IAM) >

### Add role assignment

Role **Members\*** Conditions Review + assign

Selected role Storage Blob Data Owner

Assign access to  User, group, or service principal  Managed identity

Members [+ Select members](#)

| Name                | Object ID | Type |
|---------------------|-----------|------|
| No members selected |           |      |

Description

[Review + assign](#) [Previous](#) [Next](#) [Select](#) [Close](#)

User1-55908474@LODSPRODMSLEARNMCA.onmicrosoft.com

User1-55908474@LODS-PROD-MSLEARN-MCA (O)

Selected members:  
User1-55908474  
User1-55908474@LODSPRODMSLEARNMCA.onmicrosoft.com

9:40 PM 10/25/2025

Microsoft Azure | Search resources, services, and docs (G+)

Home > strg55908474

### strg55908474 | Configuration

Storage account

Queues Tables Security + networking Data management Settings Configuration Data Lake Gen2 upgrade Resource sharing (CORS) Advisor recommendations Endpoints Locks Monitoring Monitoring (classic) Automation Help

Save Discard Refresh Give feedback

The cost of your storage account depends on the usage and the options you choose below. [Learn more about storage pricing](#)

Account kind StorageV2 (general purpose v2)

Performance  Standard  Premium

This setting cannot be changed after the storage account is created.

Secure transfer required  Enabled  Disabled

Allow Blob anonymous access  Enabled  Disabled

Some blobs may become anonymously readable.

Allow storage account key access  Enabled  Disabled

Allow upper limit for shared access signature (SAS) expiry interval  Enabled  Disabled

Default to Microsoft Entra authorization in the Azure portal  Enabled  Disabled

9:42 PM 10/25/2025

Microsoft Azure | Search resources, services, and docs (G+) | Copilot | User1-55908474@LODS... LODS-PROD-MSLEARN-MCA (O...)

Home > strg55908474

## strg55908474 | Containers

Storage account

+ Add container | Upload | Refresh | Delete | Change access level | ...

Search containers by prefix

Showing all 1 items

| Name  | Last modified    |
|-------|------------------|
| Slogs | 10/25/2025, 9... |

Advanced

Encryption scope: Select from existing account scopes

Use this encryption scope for all blobs in the container

Enable version-level immutability support: In order to enable version-level immutability support, your storage account must have versioning turned on.

**Create** | Give feedback

ENG US 9:44 PM 10/25/2025

The screenshot shows the Microsoft Azure Storage account interface for the container 'strg55908474'. On the left sidebar, under 'Data storage', the 'Containers' option is selected and highlighted with a red box. In the main pane, there is one item named 'Slogs'. On the right, a 'New container' dialog is open, also with a red box around the 'Containers' section. The 'Container (anonymous read access for containers and blobs)' option is selected. A red arrow points to the 'Create' button at the bottom of the dialog.

Microsoft Azure | Search resources, services, and docs (G+) | Copilot | User1-55908474@LODS... LODS-PROD-MSLEARN-MCA (O...)

Home > strg55908474

## strg55908474 | Containers

Storage account

+ Add container | **Upload** | Refresh | Delete | Change access level | ...

Search containers by prefix

Showing all 2 items

| Name     |
|----------|
| Slogs    |
| articles |

Open

Downloads

Organize ▾ New folder

| Name                           | Date modified      | Type        |
|--------------------------------|--------------------|-------------|
| articles                       | 10/25/2025 9:46 PM | File folder |
| VSCodeUserSetup-x64-1.99.3.exe | 4/23/2025 7:02 AM  | Application |

File name:  All files

Upload blob

Drag and drop files here or **Browse for files**

Select an existing container: Create new

Overwrite if files already exist

Advanced

Upload | Give feedback

ENG US 9:48 PM 10/25/2025

The screenshot shows the 'Upload blob' dialog in the Microsoft Azure Storage account interface. The 'Upload' button is highlighted with a red box. In the file selection dialog on the left, a folder named 'articles' is selected and highlighted with a red box. A red arrow points to the 'Open' button in the file selection dialog. The 'Upload blob' dialog also contains a 'Browse for files' button and a 'Select an existing container' dropdown.

Microsoft Azure | Search resources, services, and docs (G+) | Copilot | Home > strg55908474

strg55908474 | Containers | Storage account

Add container | Upload | Refresh | Delete | Create new

Search containers by prefix:

Showing all 2 items:

- Name
- Slogs
- articles

Upload blob

13 file(s) selected: Article 4.txt, Article 5.txt, Article 6.txt... Drag and drop files here or [Browse for files](#)

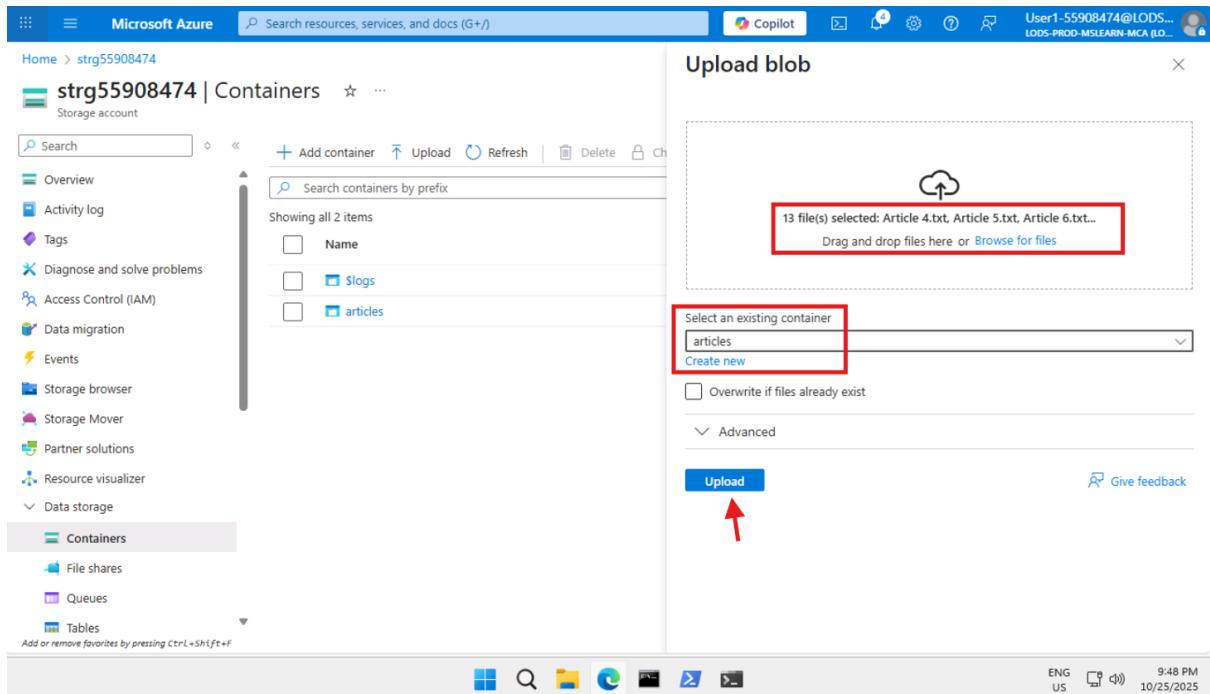
Select an existing container:  [Create new](#)

Overwrite if files already exist

Advanced

[Upload](#) [Give feedback](#)

ENG US 9:48 PM 10/25/2025



https://language.cognitive.azure.com/home

Azure AI | Language Studio

Try CLU and CQA in Azure AI Foundry—fine-tune your model

Welcome to Language Studio

Recent custom projects you've worked on

Featured Extract information Translate text

Check out some of our newest features

Post call transcription and analytics

Select an Azure resource

Azure directory \*: LODS-Prod-MSLearn-MCA

Note: Switching directory will cause the page to refresh.

Azure subscription \*: MOC Subscription-lod51321724

Resource type \*: Language

Language or Azure Cognitive Services resources can be used for any capability except for translation, which requires a Translator resource

Resource name \*: language55908474

Pricing tier: Free (F0)

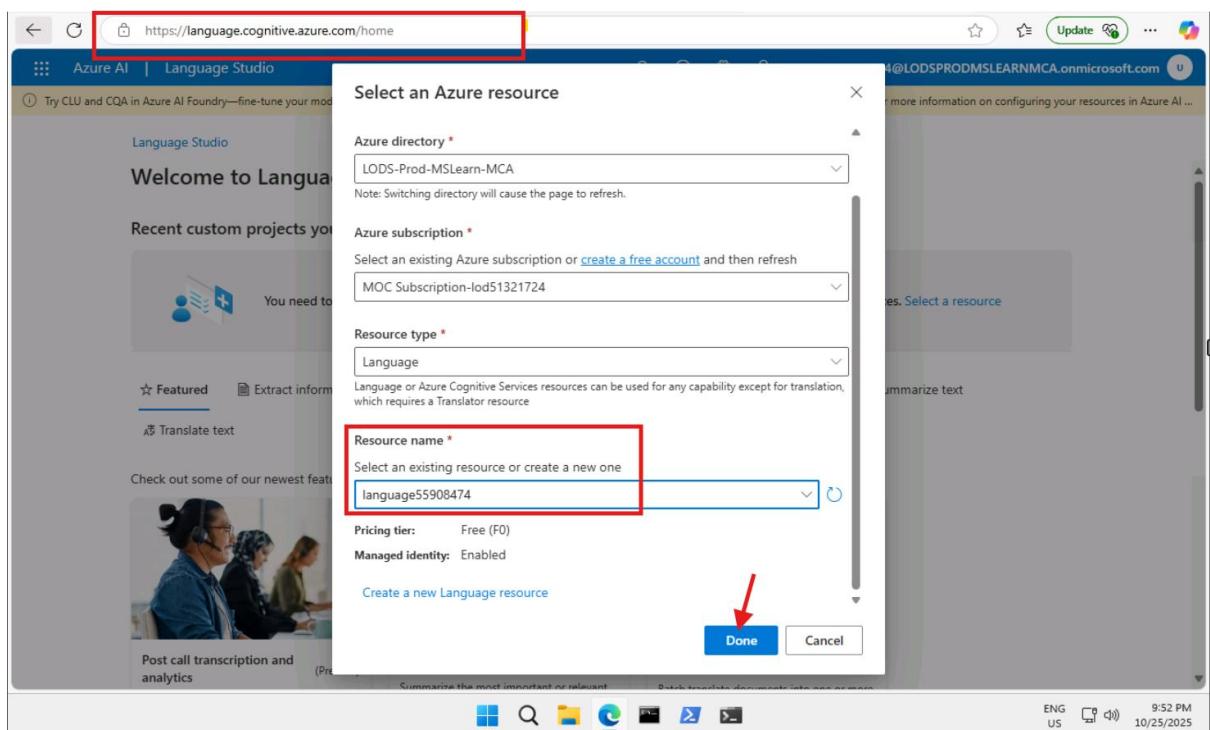
Managed identity: Enabled

Create a new Language resource

[Done](#) [Cancel](#)

Summarize the most important or relevant information from a document

ENG US 9:52 PM 10/25/2025



https://language.cognitive.azure.com/home

Azure AI | Language Studio

User1-55908474@LODSPRODMSLEARNMCA.onmicrosoft.com

Try CLU and CQA in Azure AI Foundry—fine-tune your models faster with new features, agent integration, and a unified experience with all of Azure AI. See [CLU](#) and [CQA](#) for more information on configuring your resources in Azure AI ...

Welcome to Language Studio

Recent custom projects you've worked on

You don't have any recent projects yet. Start with one of the custom capabilities to create a new project. The list of recent projects you've worked on will then appear here.

Create new ▾

Featured

- Conversational language understanding
- Orchestration workflow
- Custom question answering

Translate text

Check out some of c

Custom text classification

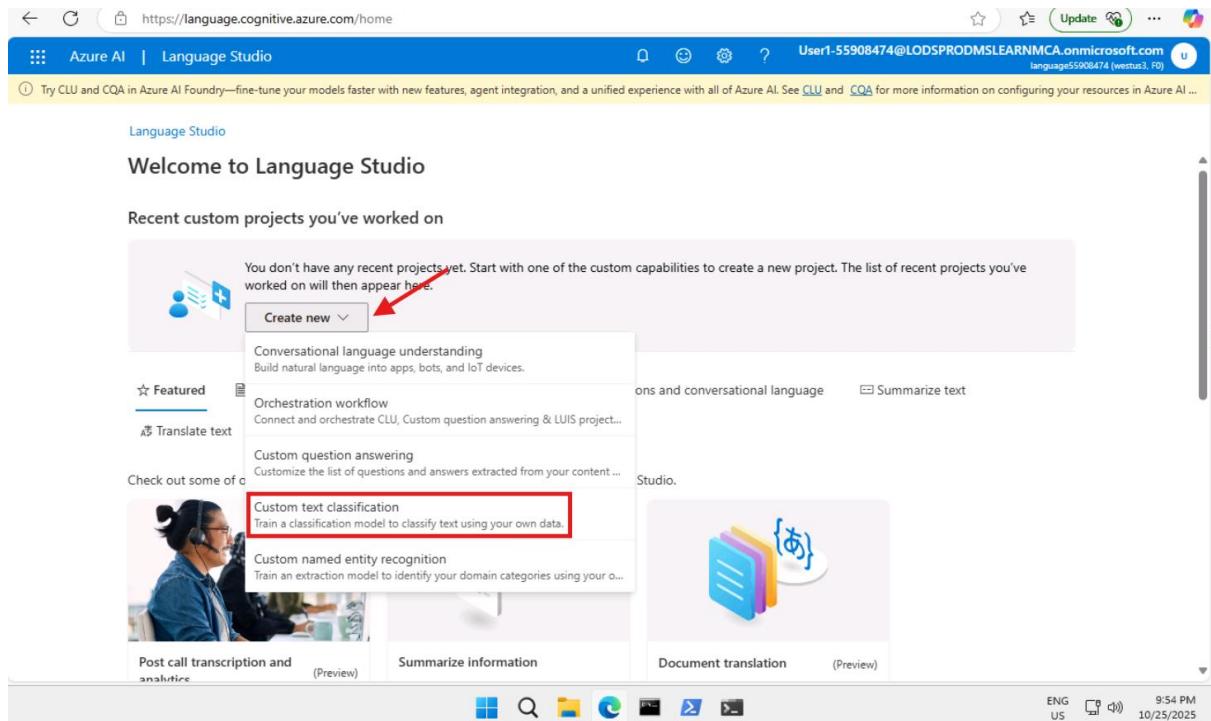
Custom named entity recognition

Post call transcription and analytics (Preview)

Summarize information

Document translation (Preview)

9:54 PM  
ENG US 10/25/2025



https://language.cognitive.azure.com/customText/projects/classification

Azure AI | Language Studio

User1-55908474@LODSPRODMSLEARNMCA.onmicrosoft.com

Language Studio > Custom Text Classification

Select the p

Create a project

+ Create new proj

Connect storage

Select project type

Enter basic information

Choose container

Review and finish

Review and finish

Review the configurations you set for your project in the previous steps.

Project type

Single label classification

Description

Custom text lab

Language

English (US)

Multiple languages

Disabled

Storage account

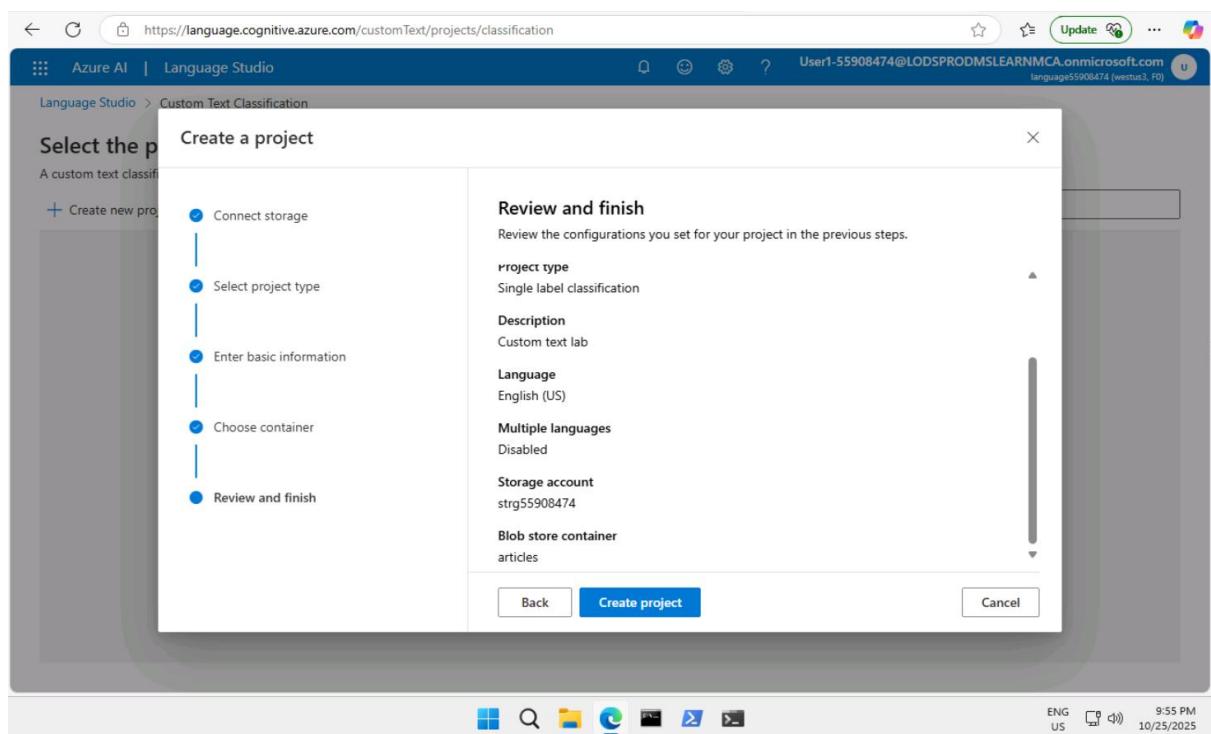
strg55908474

Blob store container

articles

Back Create project Cancel

9:55 PM  
ENG US 10/25/2025



Activity pane

Labels Distribution Recommendations ...

Not ready for training

+ Add class Auto-label

None

Classifieds

Sports

News

Entertainment

Assign data to training or test set

Add this document to the dataset for

Training the custom model (default)

Testing the model's performance

[Learn more about data splitting](#)

This screenshot shows the 'Data labeling' page in Azure AI Language Studio. The left pane lists documents from 'Article 1.txt' to 'Article 13.txt'. The right pane, titled 'Activity pane', shows a list of categories: 'Not ready for training', 'Add class', 'Auto-label', 'None', 'Classifieds', 'Sports', 'News', and 'Entertainment'. A red box highlights the 'Entertainment' category. Below this, there's a section for assigning data to training or test sets, with 'Training the custom model (default)' selected.

Activity pane

Labels Distribution Recommendations ...

Ready for training

+ Add class Auto-label

None

Classifieds

Sports

News

Entertainment

Assign data to training or test set

Add this document to the dataset for

Training the custom model (default)

Testing the model's performance

[Learn more about data splitting](#)

This screenshot shows the same 'Data labeling' page after labeling. The 'Activity pane' now shows 'Ready for training' instead of 'Not ready for training'. The 'Entertainment' category is selected. The main pane shows the 'Labeled as' and 'Dataset' for each document, with 'Article 5.txt' specifically labeled as 'Entertainment' for 'Training'. A red box highlights the 'Entertainment' row for 'Article 5.txt'.

Screenshot of the Azure AI Language Studio interface showing the 'Start a training job' screen for the 'ClassifyLab - Training jobs' project.

The left sidebar shows the navigation menu:

- Language Studio
- Projects
- ClassifyLab
  - Data labeling
  - Training jobs
- Model performance (Preview)
- Deploying a model
- Testing deployments
- Project settings

The main content area displays the 'Start a training job' configuration:

**Start a training job**  
You are currently using the latest 2022-05-01 training configuration version. [Click here to change.](#)

Train a new model  
  
 Overwrite an existing model

**Data splitting**  
We use separate datasets to train your model and test its accuracy. [Learn more about data splitting.](#)

Automatically split the testing set from training data  
We'll select stratified samples from all training data according to the percentages that you provide here. Any data already assigned to the testing set will be ignored completely.

80 % for training  
20 % for testing

Use a manual split of training and testing data  
We'll use the training and testing sets that you've assigned in [Data Labeling](#) to create your custom model and measure its performance.  
**Your current split of data**  
76.92% training 23.08% testing  
[View distribution of data](#)

**Train** **Cancel**

Screenshot of the Azure AI Language Studio interface showing the 'Model performance (Preview)' screen for the 'ClassifyArticles' dataset.

The left sidebar shows the navigation menu:

- Language Studio
- Projects
- ClassifyLab
  - Data labeling
  - Training jobs
- Model performance (Preview)**
- Deploying a model
- Testing deployments
- Project settings

The main content area displays the 'ClassifyArticles' model performance overview:

**ClassifyArticles**

Classes that are neither labeled nor predicted in the test set will not be part of the displayed results. [Learn more about data splitting.](#)

**Overview** Class type performance Test set details Dataset distribution Confusion matrix

**Status:** Trained successfully

F1 score: 100%  
Precision: 100%  
Recall: 100%

Finished training 10/25/2025.  
on: 10:01:14 PM  
Total training 0 hour(s), 1 minute(s), 7 second(s)  
time:

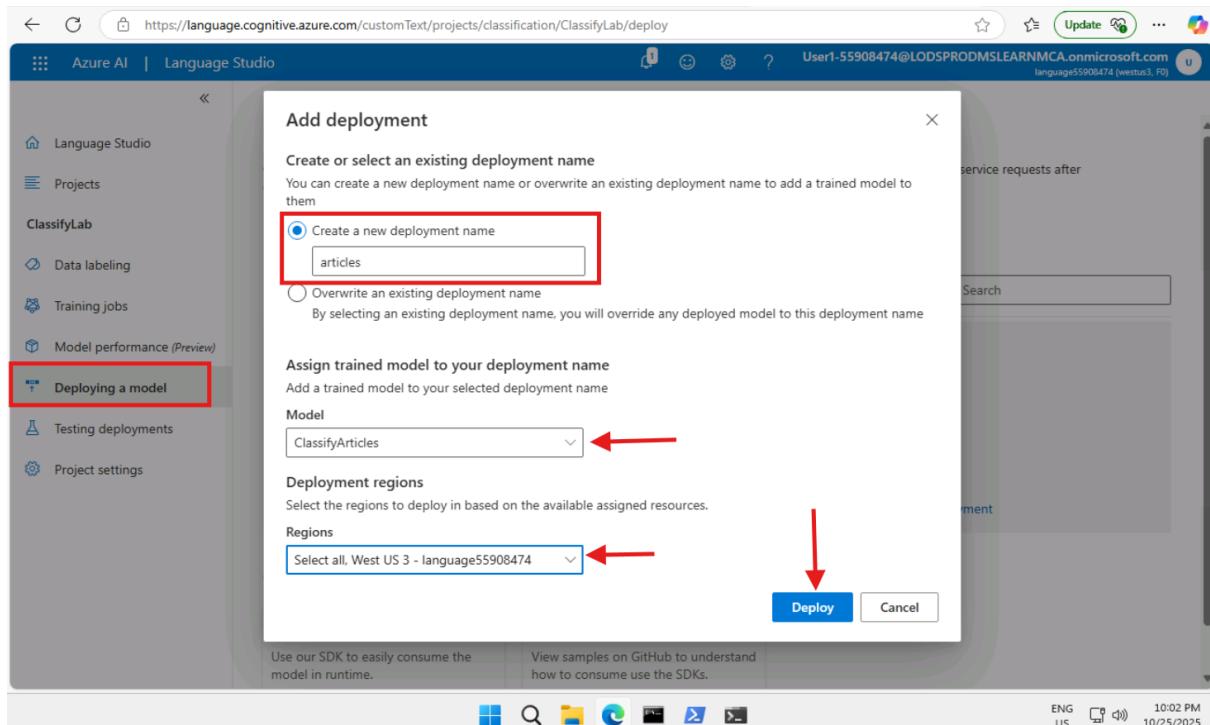
Training data Manual splitting type:  
Number of 10 training documents: (76.92%)  
Number of 3 testing documents: (23.08%)

**F1 score:** 100%

**Precision:** 100%

**Recall:** 100%

[Learn more about how to improve your model](#)



The screenshot shows the 'Deploying a model' page in the Azure AI Language Studio. The left sidebar highlights 'Deploying a model'. The main area shows the deployment details: Deployment name 'articles', Model name 'ClassifyArticles', Deployed on '10/25/2025', Deployment expires '4/29/2027', and Region 'West US 3'. A red box highlights the 'Deployment name' dropdown, and a red arrow points from the 'Regions' tab in the navigation bar to the 'Deployment name' dropdown. Below the table, there's a 'Consume model after deployment' section with 'Use our SDK' and 'View samples on GitHub' options.

Microsoft Azure | Search resources, services, and docs (G+) | Copilot | Home > language55908474

## language55908474 | Keys and Endpoint

Regenerate Key1 Regenerate Key2

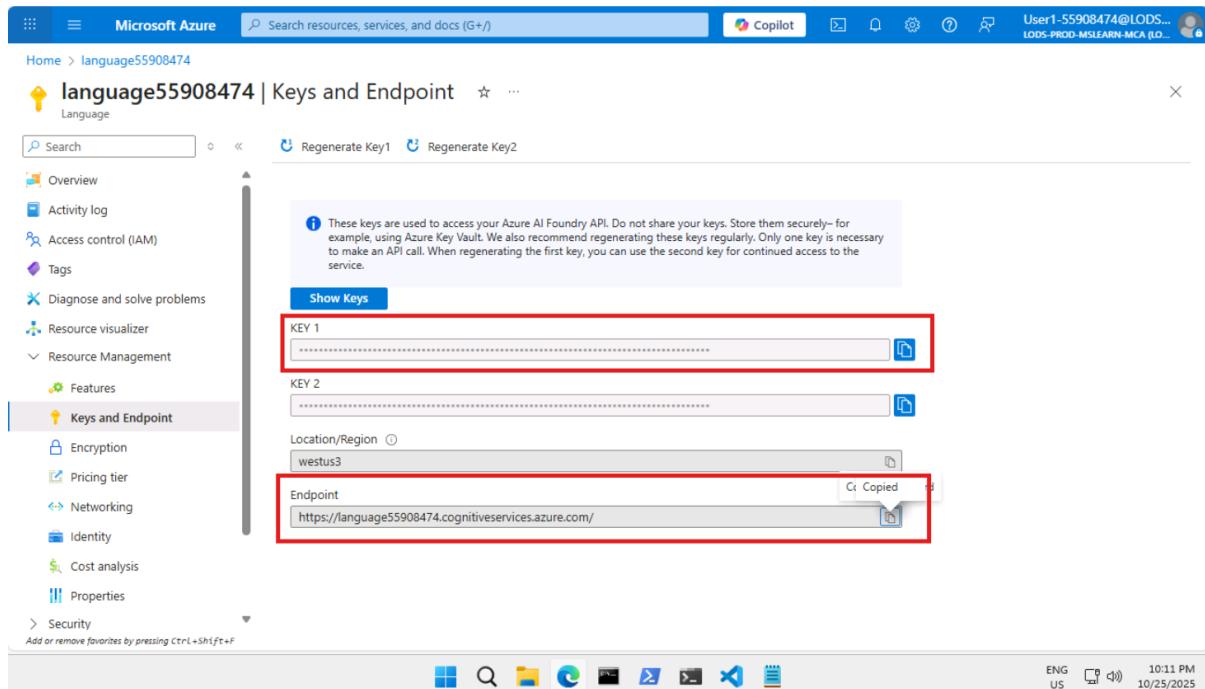
These keys are used to access your Azure AI Foundry API. Do not share your keys. Store them securely—for example, using Azure Key Vault. We also recommend regenerating these keys regularly. Only one key is necessary to make an API call. When regenerating the first key, you can use the second key for continued access to the service.

Show Keys

|                 |   |                 |
|-----------------|---|-----------------|
| KEY 1           | .....   | Copy            |
| KEY 2           | .....   | Copy            |
| Location/Region | westus3   | Copy            |
| Endpoint        | https://language55908474.cognitiveservices.azure.com/ | Copy Cr. Copied |

Encryption Pricing tier Networking Identity Cost analysis Properties Security

10:11 PM 10/25/2025



Azure AI | Language Studio | User1-55908474@LODSPRODMSLEARNMCA.onmicrosoft.com | language55908474 (westus3, P0)

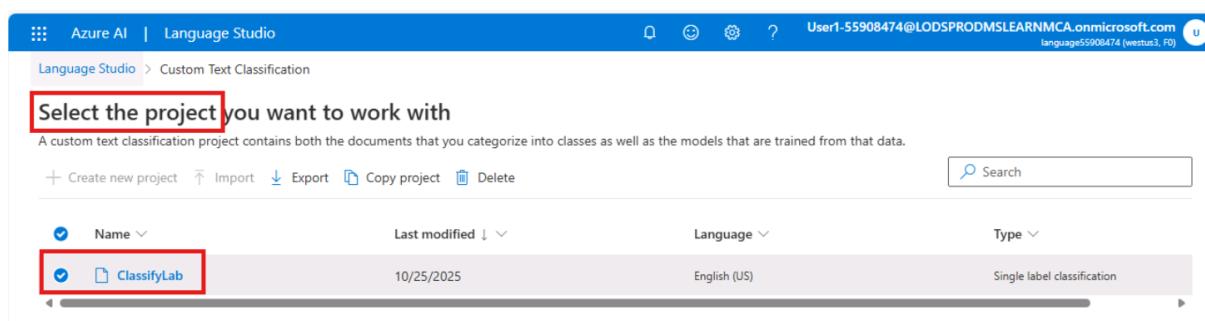
## Language Studio > Custom Text Classification

Select the project you want to work with

A custom text classification project contains both the documents that you categorize into classes as well as the models that are trained from that data.

Create new project Import Export Copy project Delete Search

| Name        | Last modified | Language     | Type                        |
|-------------|---------------|--------------|-----------------------------|
| ClassifyLab | 10/25/2025    | English (US) | Single label classification |



## Deploying a model

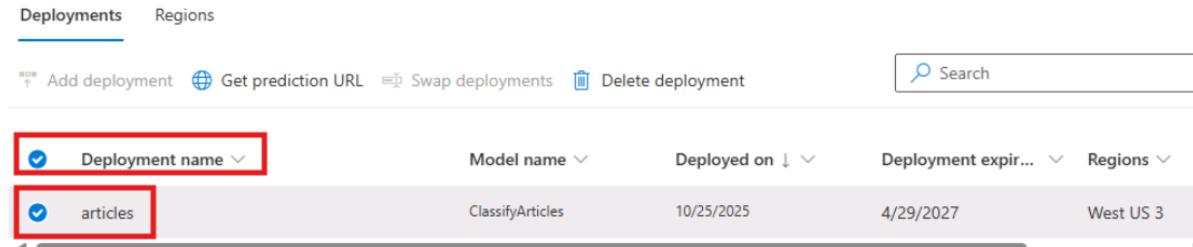
Choose which model to deploy or get the prediction URL for a deployed model. To view pricing for endpoint hosting and service requests after deployment, [click here](#).

Deploy your project to different regions by assigning language resources with different regions.

Deployments Regions

Add deployment Get prediction URL Swap deployments Delete deployment Search

| Deployment name | Model name       | Deployed on | Deployment expr... | Regions   |
|-----------------|------------------|-------------|--------------------|-----------|
| articles        | ClassifyArticles | 10/25/2025  | 4/29/2027          | West US 3 |



```
8 def main():
9     try:
10         ai_client = TextAnalyticsClient(endpoint=ai_endpoint, credential=credential)
11
12         # Read each text file in the articles folder
13         batchedDocuments = []
14         articles_folder = 'articles'
15         files = os.listdir(articles_folder)
16         for file_name in files:
17             # Read the file contents
18             text = open(os.path.join(articles_folder, file_name), encoding='utf8').read()
19             batchedDocuments.append(text)
20
21         # Get Classifications
22         operation = ai_client.begin_single_label_classify(
23             batchedDocuments,
24             project_name=project_name,
25             deployment_name=deployment_name
26
27         )
28
29         document_results = operation.result()
30
31         print("Document classification results:")
32         for document in document_results.documents:
33             print(f"\tText: {document.text}\n\tCategory: {document.category}\n\tConfidence Score: {document.confidence_score:.2f}")
34
35     except Exception as ex:
36         print(f"Exception occurred: {ex}")
37
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\Admin\Desktop\mslearn-ai-language\Labfiles\04-text-classification\Python\classify-text> python .\classify-text.py

test1.txt was classified as 'Entertainment' with confidence score 0.33.  
test2.txt was classified as 'Sports' with confidence score 0.33.

PS C:\Users\Admin\Desktop\mslearn-ai-language\Labfiles\04-text-classification\Python\classify-text>

```
1 Celebrities come out for the big awards ceremony
2
3 The stars of television and cinema were out in force on Thursday night for the first awards event of the
4
5 The Contoso Awards celebrate artistic achievements in TV and film, and highlight the emerging stars we lo
```

PROBLEMS OUTPUT DEBUG CONSOLE TERMINAL PORTS

PS C:\Users\Admin\Desktop\mslearn-ai-language\Labfiles\04-text-classification\Python\classify-text> python .\classify-text.py

test1.txt was classified as 'Entertainment' with confidence score 0.33.  
test2.txt was classified as 'Sports' with confidence score 0.33.

PS C:\Users\Admin\Desktop\mslearn-ai-language\Labfiles\04-text-classification\Python\classify-text>