

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have an Azure Cognitive Search service.

During the past 12 months, query volume steadily increased.

You discover that some search query requests to the Cognitive Search service are being throttled.

You need to reduce the likelihood that search query requests are throttled.

Solution: You add indexes.

Does this meet the goal?

A. Yes

B. No **Most Voted**

Correct Answer: B

Community vote distribution



Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

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You discover that some search query requests to the Cognitive Search service are being throttled.

You need to reduce the likelihood that search query requests are throttled.

Solution: You enable customer-managed key (CMK) encryption.

Does this meet the goal?

A. Yes

B. No **Most Voted**

Correct Answer: B

Community vote distribution



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You create a web app named app1 that runs on an Azure virtual machine named vm1. Vm1 is on an Azure virtual network named vnet1.

You plan to create a new Azure Cognitive Search service named service1.

You need to ensure that app1 can connect directly to service1 without routing traffic over the public internet.

Solution: You deploy service1 and a private endpoint to vnet1.

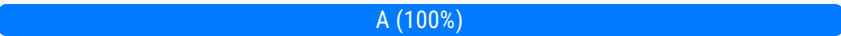
Does this meet the goal?

A. Yes **Most Voted**

B. No

Correct Answer: A

Community vote distribution



You have a Language Understanding resource named lu1.

You build and deploy an Azure bot named bot1 that uses lu1.

You need to ensure that bot1 adheres to the Microsoft responsible AI principle of inclusiveness.

How should you extend bot1?

A. Implement authentication for bot1.

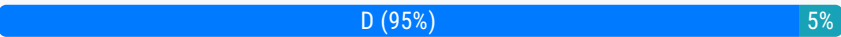
B. Enable active learning for lu1.

C. Host lu1 in a container.

D. Add Direct Line Speech to bot1. **Most Voted**

Correct Answer: D

Community vote distribution



HOTSPOT -

You are building an app that will process incoming email and direct messages to either French or English language support teams. Which Azure Cognitive Services API should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

https://

api.cognitive.microsofttranslator.com

eastus.api.cognitive.microsoft.com

portal.azure.com

/text/analytics/v3.1/entities/recognition/general

/text/analytics/v3.1/languages

/translator/text/v3.0/translate?to=en

/translator/text/v3.0/translate?to=fr

Correct Answer:

Answer Area

https://

api.cognitive.microsofttranslator.com

eastus.api.cognitive.microsoft.com

portal.azure.com

/text/analytics/v3.1/entities/recognition/general

/text/analytics/v3.1/languages

/translator/text/v3.0/translate?to=en

/translator/text/v3.0/translate?to=fr

Box 1: api/cognitive.microsofttranslator.com is used for translations.

Incorrect:

eastus.api.cognitive.microsoft.com is used for Face recognition.

Portal.azure.com is the URL of the Azure portal which is a web-based, unified console that provides an alternative to command-line tools.

With the Azure portal, you can manage your Azure subscription using a graphical user interface. You can build, manage, and monitor everything from simple web apps to complex cloud deployments.

Box 2: /text/analytics/v3.1/entities/recognition/general

Named Entity Recognition -

The API returns a list of general named entities in a given document.

Request URL: https://{endpoint}/text/analytics/v3.1/entities/recognition/general[?model-version][&showStats][&loggingOptOut][&stringIndexType]

Reference:

https://docs.microsoft.com/en-us/azure/cognitive-services/translator/reference/v3-0-translate

https://westcentralus.dev.cognitive.microsoft.com/docs/services/TextAnalytics-v3-1/operations/EntitiesRecognitionGeneral

Question #31

Topic 1

You have an Azure Cognitive Search instance that indexes purchase orders by using Form Recognizer.

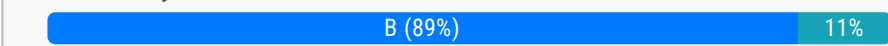
You need to analyze the extracted information by using Microsoft Power BI. The solution must minimize development effort.

What should you add to the indexer?

- A. a projection group
- B. a table projection **Most Voted**
- C. a file projection
- D. an object projection

Correct Answer: B

Community vote distribution



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You have an Azure Cognitive Search service.

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You discover that some search query requests to the Cognitive Search service are being throttled.

You need to reduce the likelihood that search query requests are throttled.

Solution: You add replicas.

Does this meet the goal?

- A. Yes

Most Voted
- B. No

Correct Answer: A

Community vote distribution

A (100%)

题库来源阿泽Vx: est258258

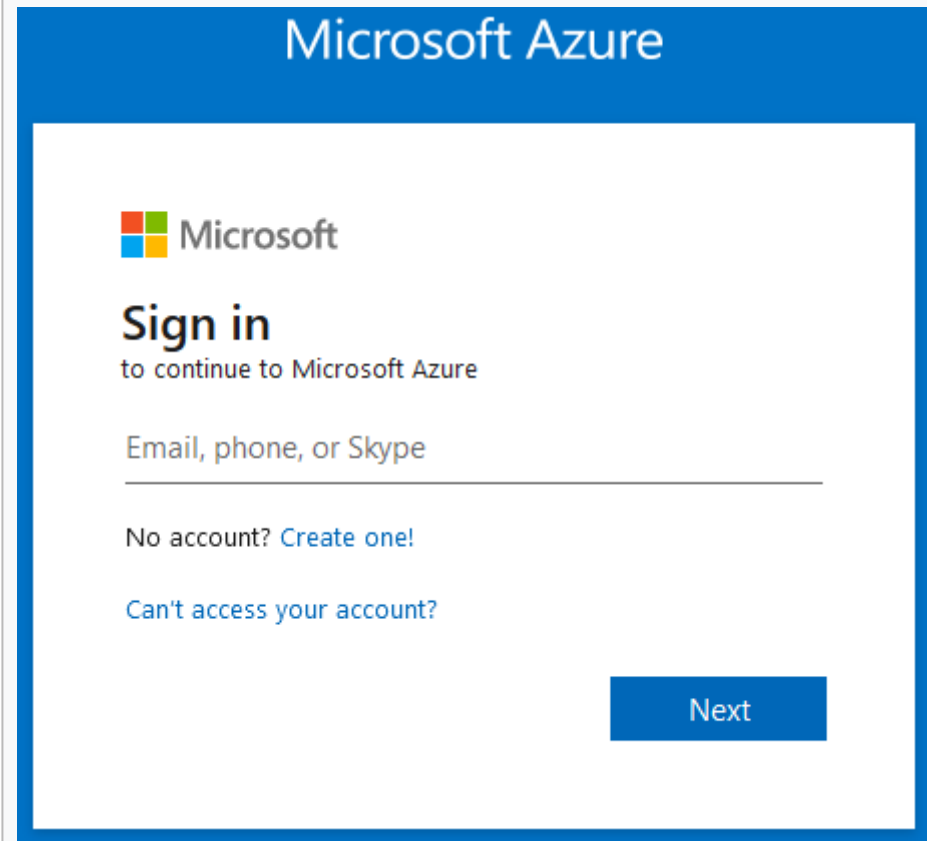
SIMULATION -

You need to create a Text Analytics service named Text12345678, and then enable logging for Text12345678. The solution must ensure that any changes to Text12345678 will be stored in a Log Analytics workspace. To complete this task, sign in to the Azure portal.

Correct Answer: See explanation below.

Step 1: Sign in to the QnA portal.

Step 2: Create an Azure Cognitive multi-service resource:



Step 3: On the Create page, provide the following information.

Name: Text12345678 -

Create Cognitive Services



Basics Tags Review + create

Get access to Vision, Language, Search, and Speech Cognitive Services with a single API key. Quickly connect services together to achieve more insights into your content and easily integrate with other services like Azure Search. [Learn more](#)

Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ

Resource group * ⓘ

[Create new](#)

Instance details

Region * ⓘ



Location specifies the region only for included regional services. This does not specify a region for included non-regional services. [Click here for more details.](#)

Name * ⓘ

Pricing tier * ⓘ

[View full pricing details](#)

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[Review + create](#)

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Step 4: Configure additional settings for your resource as needed, read and accept the conditions (as applicable), and then select Review + create.

Step 5: Navigate to the Azure portal. Then locate and select The Text Analytics service resource Text12345678 (which you created in Step 4).

Step 6: Next, from the left-hand navigation menu, locate Monitoring and select Diagnostic settings. This screen contains all previously created diagnostic settings for this resource.

Step 7: Select + Add diagnostic setting.

Step 8: When prompted to configure, select the storage account and OMS workspace that you'd like to use to store you diagnostic logs.

Note: If you don't have a storage account or OMS workspace, follow the prompts to create one.

Step 9: Select Audit, RequestResponse, and AllMetrics. Then set the retention period for your diagnostic log data. If a retention policy is set to zero, events for that log category are stored indefinitely.

Step 10: Click Save.

It can take up to two hours before logging data is available to query and analyze. So don't worry if you don't see anything right away.

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/cognitive-services-apis-create-account> <https://docs.microsoft.com/en-us/azure/cognitive-services/diagnostic-logging>

SIMULATION -

You need to create a search service named search12345678 that will index a sample Azure Cosmos DB database named hotels-sample. The solution must ensure that only English language fields are retrievable.

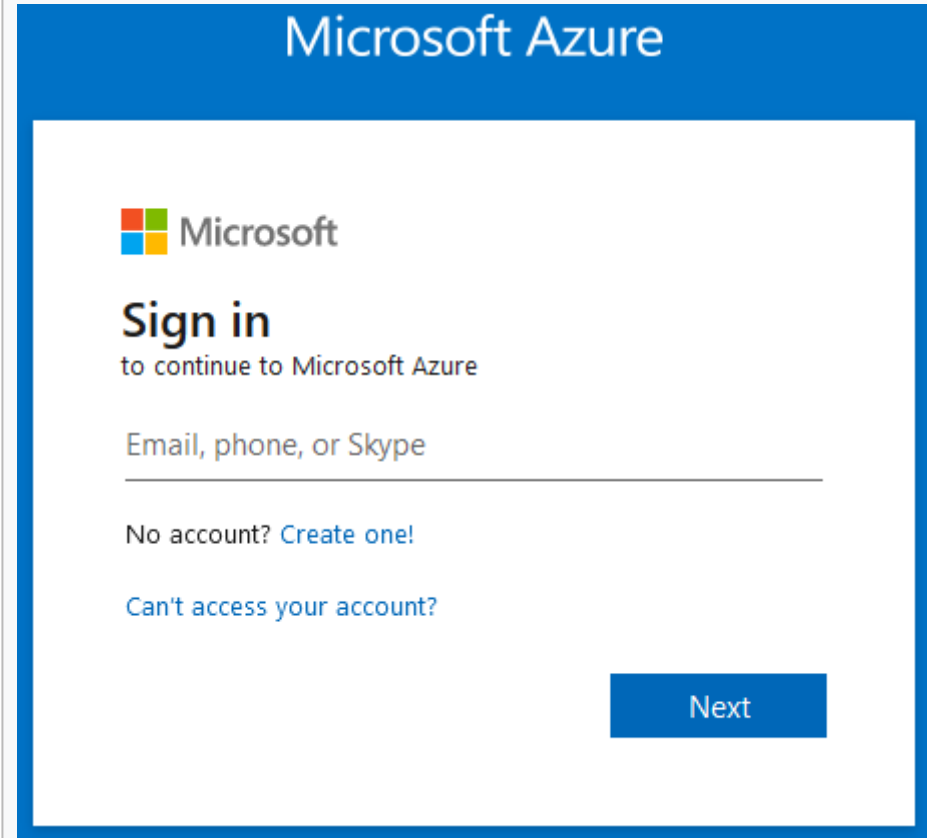
To complete this task, sign in to the Azure portal.

Correct Answer: *See explanation below.*

Part 1: Create a search service search12345678

Step 1: Sign in to the QnA portal.

Step 2: Create an Azure Cognitive multi-service resource:



Step 3: On the Create page, provide the following information.

Name: search12345678 -

Create Cognitive Services ...



Basics Tags Review + create

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Subscription * ⓘ

Resource group * ⓘ

[Create new](#)

Instance details

Region * ⓘ



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Name * ⓘ

Pricing tier * ⓘ

[View full pricing details](#)

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Step 4: Click Review + create -

Part 2: Start the Import data wizard and create a data source

Step 5: Click Import data on the command bar to create and populate a search index.

[+ Add index](#) [Import data](#) [Search explorer](#) [Refresh](#) [Delete](#) [Move](#)

Step 6: In the wizard, click Connect to your data > Samples > hotels-sample. This data source is built-in. If you were creating your own data source, you would need to specify a name, type, and connection information. Once created, it becomes an "existing data source" that can be reused in other import operations.

Home > Microsoft.Search - Overview > my-new-search-service > Import data

Import data

[Connect to your data](#) [Enrich content \(Optional\)](#) [Customize target index](#) [Create an indexer](#)

Create and load a search index using data from an existing Azure data source in your current subscription. Azure Cognitive Search crawls the data structure you provide, extracts searchable content, optionally enriches it with cognitive skills, and loads it into an index. [Learn more](#)

Data Source 1

Type	Name
	realestate-us-sample
	2 <input type="text" value="hotels-sample"/>

Step 7: Continue to the next page.

Step 8: Skip the "Enrich content" page

Step 9: Configure index.

Make sure English is selected for the fields.

SIMULATION -

You plan to create a solution to generate captions for images that will be read from Azure Blob Storage.

You need to create a service in Azure Cognitive Services for the solution. The service must be named captions12345678 and must use the Free pricing tier.

To complete this task, sign in to the Azure portal.


Correct Answer: See explanation below.

Part 1: Create a search service captions12345678

Step 1: Sign in to the QnA portal.

Step 2: Create an Azure Cognitive multi-service resource:

Microsoft Azure

 Microsoft

Sign in

to continue to Microsoft Azure

Email, phone, or Skype

No account? [Create one!](#)

Can't access your account?

Next

Step 3: On the Create page, provide the following information.

Name: captions12345678

Pricing tier: Free -

Create Cognitive Services ...



Basics Tags Review + create

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Project details

Select the subscription to manage deployed resources and costs. Use resource groups like folders to organize and manage all your resources.

Subscription * ⓘ

Resource group * ⓘ

[Create new](#)

Instance details

Region * ⓘ



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Name * ⓘ

Pricing tier * ⓘ

[View full pricing details](#)

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Review + create

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Step 4: Click Review + create -

(Step 5: Create a data source

In Connect to your data, choose Azure Blob Storage. Choose an existing connection to the storage account and container you created. Give the data source a name, and use default values for the rest.)