

SIMULATION -

Use the following login credentials as needed:

To enter your username, place your cursor in the Sign in box and click on the username below.

To enter your password, place your cursor in the Enter password box and click on the password below.

Azure Username: admin@abc.com -

Azure Password: XXXXXXXXXXXX -

The following information is for technical support purposes only:

Lab Instance: 12345678 -

Task -

You need to create and publish a Language Understanding (classic) model named 1u12345678. The model will contain an intent of Travel that has an utterance of

Boat.

To complete this task, sign in to the Language Understanding portal at <https://www.luis.ai/>.

Correct Answer: See explanation below.

Create your LUIS model -

1. You should navigate to your LUIS.ai management portal and create a new application. In the portal create a model.

Model name: 1u12345678 -

2. Define one intent as "Travel" and add an example utterances of Boat.

Scheduling (v 0.1) ▾

DASHBOARDBUILDMANAGETrainTestPublish

App Assets

- Intents
- Entities

Improve app performance

- Review endpoint utterances
- Phrase lists
- Patterns

PREVIEWPrebuilt Domains

Schedule appointment ✎Delete Intent

Type about 5 examples of what a user might say and hit Enter

Entity filters ▾Show AllEntities View 🔍

☐ Utterance

i want to schedule with my doctor

can you book an appointment next week for me ?

how do i make a new booking ?

i want to schedule an appointment

how do i book an appointment ?

Labeled intent ?

Schedule ap... ▾...

Schedule ap... ▾...

Schedule ap... ▾...

Schedule ap... ▾...

Schedule ap... ▾...

Entities used in this intent ?

NameLabeled utterances ▾

There are no entities in use.

3. Publish the model

In order to use your model, you have to publish it. This is as easy as hitting the Publish tab, selecting between the production or staging environments, and hitting

Publish. As you can see from this page, you can also choose to enable sentiment analysis, speech priming to improve speech recognition, or the spell checker.

For now, you can leave those unchecked.

Reference:

https://docs.microsoft.com/en-us/azure/health-bot/language_model_howto <https://www.codemag.com/article/1809021/Natural-Language-Understanding-with-LUIS>

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Azure Username: admin@abc.com -

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The following information is for technical support purposes only:

Lab Instance: 12345678 -

Task -

You need to create a version of the 1u12345678 Language Understanding (classic) model. The new version must have a version name of 1.0 and must be active.

To complete this task, sign in to the Language Understanding portal at <https://www.luis.ai/>.

Correct Answer: See explanation below.

Step 1: Clone a version -

1. Select the version you want to clone (1u12345678) then select Clone from the toolbar.
2. In the Clone version dialog box, type a name for the new version. Type 1.0



Clone version

New version name (Required)

Type version name

Done Cancel

Step 2: Set active version -

Select a version from the list, then select Activate from the toolbar.

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-how-to-manage-versions>

You have a Language service resource that performs the following:

- Sentiment analysis
- Named Entity Recognition (NER)
- Personally Identifiable Information (PII) identification

You need to prevent the resource from persisting input data once the data is analyzed.

Which query parameter in the Language service API should you configure?

- A. model-version
- B. piiCategories
- C. showStats

D. loggingOptOut **Most Voted**

Correct Answer: D

Community vote distribution



You have an Azure Cognitive Services model named Model1 that identifies the intent of text input.

You develop an app in C# named App1.

You need to configure App1 to use Model1.

Which package should you add to App1?

- A. Universal.Microsoft.CognitiveServices.Speech
- B. SpeechServicesToolkit
- C. Azure.AI.Language.Conversations **Most Voted**
- D. Xamarin.Cognitive.Speech

Correct Answer: C

Community vote distribution



HOTSPOT

-

You are building content for a video training solution.

You need to create narration to accompany the video content. The solution must use Custom Neural Voice.

What should you use to create a custom neural voice, and which service should you use to generate the narration? To answer, select the appropriate options in the answer area.

NOTE: Each correct answer is worth one point.

Answer Area

Custom neural voice:

▼

Microsoft Bot Framework Composer
The Azure portal
The Language Understanding portal
The Speech Studio portal

Narration:

▼

Language Understanding
Speaker Recognition
Speech-to-text
Text-to-speech

Answer Area

Custom neural voice:

▼

Microsoft Bot Framework Composer
The Azure portal
The Language Understanding portal
The Speech Studio portal

Correct Answer:

Narration:

▼

Language Understanding
Speaker Recognition
Speech-to-text
Text-to-speech

HOTSPOT

You are building a call handling system that will receive calls from French-speaking and German-speaking callers. The system must perform the following tasks:

- Capture inbound voice messages as text.
- Replay messages in English on demand.

Which Azure Cognitive Services services should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

To capture messages:

▼

Speaker Recognition
Speech-to-text
Text-to-speech
Translator

To replay messages:

▼

Speech-to-text only
Speech-to-text and Language
Speaker Recognition and Language
Text-to-speech and Language
Text-to-speech and Translator

Answer Area

To capture messages:

▼

Speaker Recognition
Speech-to-text
Text-to-speech
Translator

Correct Answer:

To replay messages:

▼

Speech-to-text only
Speech-to-text and Language
Speaker Recognition and Language
Text-to-speech and Language
Text-to-speech and Translator

You are building a social media extension that will convert text to speech. The solution must meet the following requirements:

- Support messages of up to 400 characters.
- Provide users with multiple voice options.
- Minimize costs.

You create an Azure Cognitive Services resource.

Which Speech API endpoint provides users with the available voice options?

- A. `https://uksouth.api.cognitive.microsoft.com/speechtotext/v3.0/models/base`
- B. `https://uksouth.customvoice.api.speech.microsoft.com/api/texttospeech/v3.0/longaudiosynthesis/voices`
- C. `https://uksouth.tts.speech.microsoft.com/cognitiveservices/voices/list` **Most Voted**
- D. `https://uksouth.voice.speech.microsoft.com/cognitiveservices/v1?deploymentId={deploymentId}`

Correct Answer: C

Community vote distribution



You develop a custom question answering project in Azure Cognitive Service for Language. The project will be used by a chatbot.

You need to configure the project to engage in multi-turn conversations.

What should you do?

- A. Add follow-up prompts. **Most Voted**
- B. Enable active learning.
- C. Add alternate questions.
- D. Enable chit-chat.

Correct Answer: A

Community vote distribution



HOTSPOT

You are building a solution that students will use to find references for essays.

You use the following code to start building the solution.

```
using Azure;
using System;
using Azure.AI.TextAnalytics;

private static readonly AzureKeyCredential credentials = new AzureKeyCredential("<key>");
private static readonly Uri endpoint = new Uri("<endpoint>");

static void EntityLinker(TextAnalyticsClient client)
{
    var response = client.RecognizeLinkedEntities(
        "Our tour guide took us up the Space Needle during our trip to Seattle last week.");
}
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
The code will detect the language of documents.	<input type="radio"/>	<input type="radio"/>
The <code>url</code> attribute returned for each linked entity will be a Bing search link.	<input type="radio"/>	<input type="radio"/>
The <code>matches</code> attribute returned for each linked entity will provide the location in a document where the entity is referenced.	<input type="radio"/>	<input type="radio"/>

Correct Answer:

Answer Area

Statements	Yes	No
The code will detect the language of documents.	<input type="radio"/>	<input checked="" type="radio"/>
The <code>url</code> attribute returned for each linked entity will be a Bing search link.	<input checked="" type="radio"/>	<input type="radio"/>
The <code>matches</code> attribute returned for each linked entity will provide the location in a document where the entity is referenced.	<input checked="" type="radio"/>	<input type="radio"/>

You train a Conversational Language Understanding model to understand the natural language input of users.

You need to evaluate the accuracy of the model before deploying it.

What are two methods you can use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. From the language authoring REST endpoint, retrieve the model evaluation summary. Most Voted
- B. From Language Studio, enable Active Learning, and then validate the utterances logged for review.
- C. From Language Studio, select Model performance. Most Voted
- D. From the Azure portal, enable log collection in Log Analytics, and then analyze the logs.

Correct Answer: AC

Community vote distribution

AC (90%)

10%

DRAG DROP

-

You develop an app in C# named App1 that performs speech-to-speech translation.

You need to configure App1 to translate English to German.

How should you complete the SpeechTranslationConfig object? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values

addTargetLanguage

speechSynthesisLanguage

speechRecognitionLanguage

voiceName

Answer Area

```
var translationConfig = SpeechTranslationConfig.FromSubscription(SPEECH__SUBSCRIPTION__KEY, SPEECH__SERVICE__REGION);  
translationConfig. = "en-US";  
translationConfig. ("de");
```

Correct Answer:

Answer Area

```
var translationConfig = SpeechTranslationConfig.FromSubscription(SPEECH__SUBSCRIPTION__KEY, SPEECH__SERVICE__REGION);  
translationConfig. speechRecognitionLanguage = "en-US";  
translationConfig. speechSynthesisLanguage ("de");
```


You have an Azure subscription that contains an Azure Cognitive Service for Language resource.

You need to identify the URL of the REST interface for the Language service.

Which blade should you use in the Azure portal?

- A. Identity
- B. Keys and Endpoint Most Voted
- C. Networking
- D. Properties

Correct Answer: B

Community vote distribution

B (100%)

题库来源阿泽Vx: est258258

DRAG DROP

You are building a transcription service for technical podcasts.

Testing reveals that the service fails to transcribe technical terms accurately.

You need to improve the accuracy of the service.

Which five actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

Deploy the model.

Create a Custom Speech project.

Upload training datasets.

Create a speech-to-text model.

Create a Speaker Recognition model.

Train the model.

Create a Conversational Language Understanding model.

>

<

Answer Area

⬆

⬇

Correct Answer:

Answer Area

Create a Custom Speech project.

Create a speech-to-text model.

Upload training datasets.

Train the model.

Deploy the model.