Question #30 Topic 3

### 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: XXXXXXXXXXX -

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.

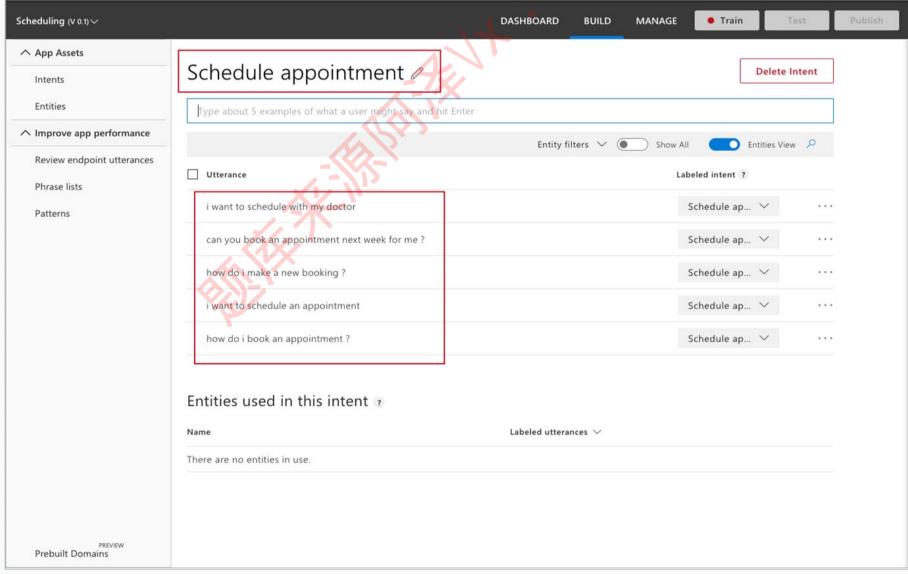
To complete this task, sign in to the Language Understanding portal at httptc//www.luis-ai/.

# 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 x€Travelx€ and add an example utterances of Boat.



# 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

Question #31 Topic 3

# 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: XXXXXXXXXXX -

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



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

Question #32	Topic 3
You have a Language service resource that performs the following:	
Sentiment analysis	
Named Entity Recognition (NER)	
<ul> <li>Personally Identifiable Information (PII) identification</li> </ul>	
You need to prevent the resource from persisting input data once the data is ana	lyzed.
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	0,0
D (100%)	201
	0,3
Question #33	Topic 3

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.Al.Language.Conversations Most Voted

D. Xamarin.Cognitive.Speech

Correct Answer: C

Community vote distribution

C (100%)

Question #34 Topic 3

## 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



Question #35

### **HOTSPOT**

\_

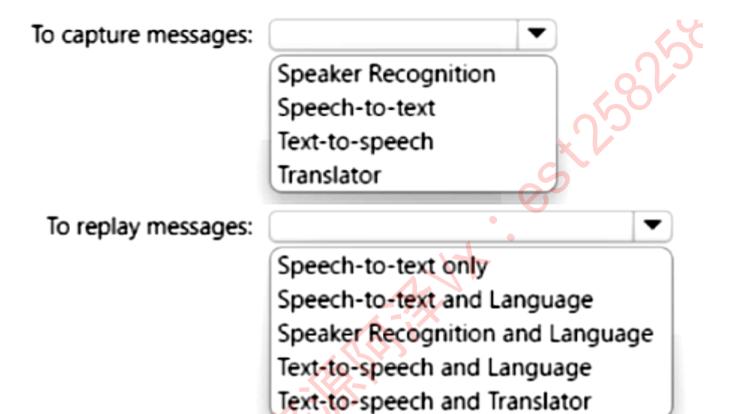
You are building a call handling system that will receive calls from French-speaking and German-speaking callers. The system must perform the following tasks:

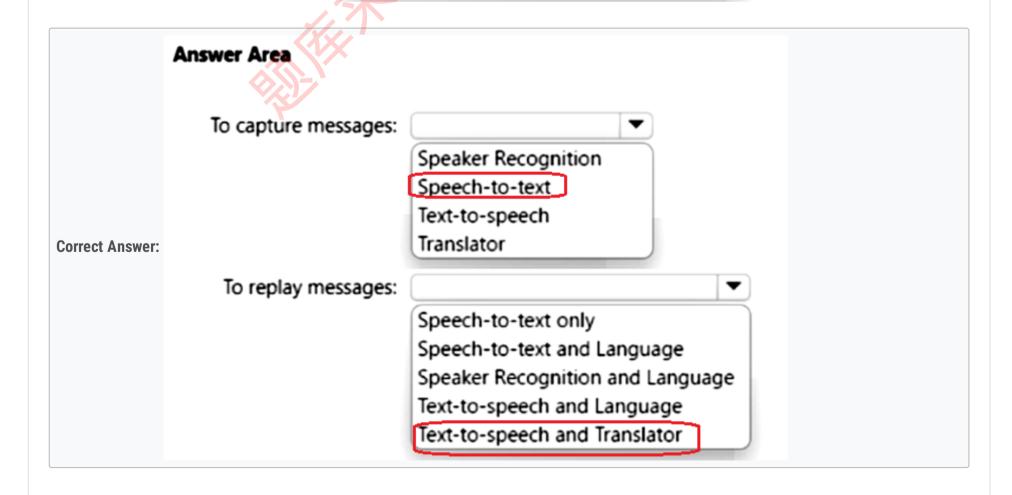
- · Capture inbound voice messages as text.
- Replay messages in English on demand.

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**





Question #36

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

D. https://uksouth.voice.speech.microsoft.com/cognitiveservices/v1?deploymentId={deploymentId}

C. https://uksouth.tts.speech.microsoft.com/cognitiveservices/voices/list Most Voted

Correct Answer: C

Community vote distribution

C (97%)

Question #37 Topic 3

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

A (100%)

Question #38 Topic 3 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 is 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. The unl attribute returned for each linked entity will be a Bing search link. The matches attribute returned for each linked entity will provide the location in a document where the entity is referenced. **Answer Area** Statements The code will detect the language of documents. **Correct Answer:** The unl attribute returned for each linked entity will be a Bing search link. The matches attribute returned for each linked entity will provide the location in a document 0 where the entity is referenced.

Question #39 Topic 3

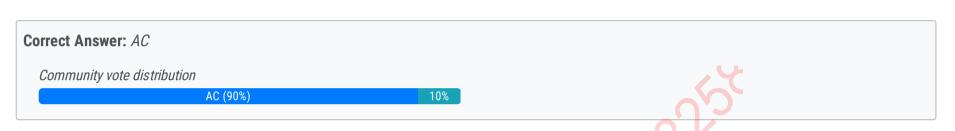
You train a Conversational Language Understanding model to understand the natural language input of users.

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.



Question #40 Topic 3

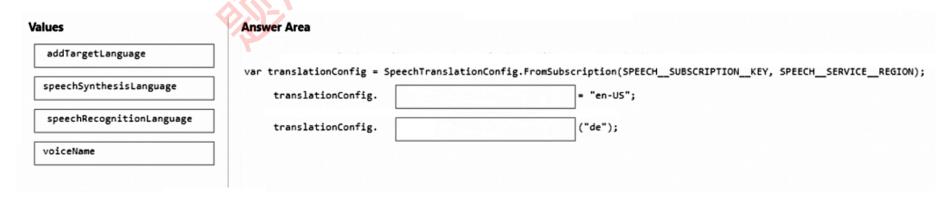
DRAG DROP

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.





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

PRAG 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 arrange them in the correct order.  Actions  Answer Area  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a speech-to-text model.  Create a Speaker Recognition model.	are building a transcription service for technical podcasts.  In greveals that the service fails to transcribe technical terms accurately.  In the accuracy of the service.  In the actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and age them in the correct order.  Actions  Answer Area  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a speech-to-text model.	To 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  Answer Area  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a speech-to-text model.  Train the model.  Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.	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  Answer Area  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  Create a Custom Speech project.  Create a Speach-to-text model.	DRAG DROP		торіс з
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 arrange them in the correct order.  Actions  Answer Area  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a speech-to-text model.	need to improve the accuracy of the service.  Train the model.  Interest to transcribe technical terms accurately.  Interest to improve the accuracy of the service.  Interest to improve the accuracy of the service.  Interest a custom should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and age them in the correct order.  Interest a custom speech project.  Interest a custom speech project.  Interest a speech-to-text model.  Interest a speech-to-text model.  Interest a speech	Testing reveals that the service falls 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  Answer Area  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  Create a Custom Speech project.	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  Answer Area  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a speech-to-text model.  Train the model.  Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.  Create a Speaker Recognition model.  Create a Speaker Area  Create a Speaker Asswer Area  Create a Speech-to-text model.  Create a Speaker Area  Create a Speaker Area  Create a Speech-to-text model.  Create a Speaker Area  Create a Speaker Area  Create a Speaker Area  Create a Speaker Area  Create a Speaker Area	-		
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 arrange them in the correct order.  Actions  Answer Area  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a speech-to-text model.	Actions  Actions  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a Speaker Recognition model.  Train the model.	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  Answer Area  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  Create a Custom Speech project.	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  Actions  Answer Area  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a speech-to-text model.  Train the model.  Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.  Create a Custom Speech project.  Create a speech-to-text model.	You are building a tra	anscription service for technical podcasts.	
Which five actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area a arrange them in the correct order.  Actions  Answer Area  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a speech-to-text model.	Actions  Actions  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a Speaker Recognition model.  Train the model.	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  Answer Area  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a speech-to-text model.  Train the model.  Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.	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  Answer Area  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a Speaker Recognition model.  Train the model.  Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.  Create a Speech-to-text model.	Testing reveals that t	the service fails to transcribe technical term	s accurately.
Actions Answer Area  Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a speech-to-text model.	Actions Answer Area  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.	Actions Answer Area  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  Create a Custom Speech project.	Actions  Answer Area  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.  Treate a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.  Create a Speech-to-text model.	You need to improve	the accuracy of the service.	
Deploy the model.  Create a Custom Speech project.  Upload training datasets.  Create a speech-to-text model.	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.	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  Create a Custom Speech project.	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  Create a Custom Speech project  Create a Speech-to-text model.			ove the appropriate actions from the list of actions to the answer area and
Create a Custom Speech project.  Upload training datasets.  Create a speech-to-text 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 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  Create a Custom Speech project.	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  Create a Custom Speech project.  Create a speech-to-text model.  Create a speech-to-text model.	Actions		Answer Area
Upload training datasets.  Create a speech-to-text model.	Upload training datasets.  Create a speech-to-text model.  Create a Speaker Recognition model.  Train the model.	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  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  Create a Custom Speech project.  Create a speech-to-text model.	Deploy th	ne model.	
Create a speech-to-text model.	Create a speech-to-text model.  Create a Speaker Recognition model.  Train the model.	Create a Speaker Recognition model.  Train the model.  Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.	Create a Speaker Recognition model.  Train the model.  Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.  Create a speech-to-text model.	Create a	Custom Speech project.	, 4
	Create a Speaker Recognition model.  Train the model.	Create a Speaker Recognition model.  Train the model.  Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.	Create a Speaker Recognition model.  Train the model.  Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.  Create a speech-to-text model.	Upload tr	raining datasets.	
Create a Speaker Recognition model.	Train the model.	Train the model.  Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.	Train the model.  Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.  Create a speech-to-text model.	Create a		
	Train the model.	Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.	Create a Conversational Language Understanding model.  Answer Area  Create a Custom Speech project.  Create a speech-to-text model.	Create a	Speaker Recognition model.	
Train the model.	Create a Conversational Language Understanding model.	Answer Area  Create a Custom Speech project.	Answer Area  Create a Custom Speech project.  Create a speech-to-text model.	Train the	model.	
Create a Conversational Language Understanding model.		Answer Area  Create a Custom Speech project.	Answer Area  Create a Custom Speech project.  Create a speech-to-text model.	Create a Understa	Conversational Language nding model.	4.17
		Create a Custom Speech project.	Create a Custom Speech project.  Create a speech-to-text model.			
Answer Area	Answer Area –		Create a speech-to-text model.		Answer Area	
Create a Custom Speech project.	Create a Custom Speech project.	Create a speech to total and the	Correct Angulari	C	create a Custom Speech project.	
Create a speech-to-text model.			Correct Answer: Upload training datasets		reate a speech-to-text model.	
		Correct Answer: Upload training datasets.	Opioau training datasets.	Correct Answer:	Ipload training datasets.	
Correct Answer: Upload training datasets.	root Anouer	Spirate and the spirate and th	Train the model	T	rain the model.	
Correct Answer: Upload training datasets.  Train the model.	rect Answer: Upload training datasets.		Hall the model.		Peploy the model.	
Upload training datasets.	rect Answer: Upload training datasets.		Train the model	I		
Train the model.	Train the model.	Train the model.		-	eploy the model.	