

AI-102 Dumps

Designing and Implementing an Azure AI Solution

<https://www.certleader.com/AI-102-dumps.html>



NEW QUESTION 1

DRAG DROP - (Topic 3)

You are using a Language Understanding service to handle natural language input from the users of a web-based customer agent.

The users report that the agent frequently responds with the following generic response: "Sorry, I don't understand that."

You need to improve the ability of the agent to respond to requests.

Which three 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.

(Choose three.)

Actions

Answer Area

Add prebuilt domain models as required.

Validate the utterances logged for review and modify the model.

Migrate authoring to an Azure resource authoring key.

Enable active learning.

Enable log collection by using Log Analytics.

Train and republish the Language Understanding model.

A. Mastered

B. Not Mastered

Answer: A

Explanation:

- enable active learning
- validate the utterances
- train and republish

<https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-how-to-review-endpoint-utterances#log-user-queries-to-enable-active-learning>

<https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-prebuilt-model>

NEW QUESTION 2

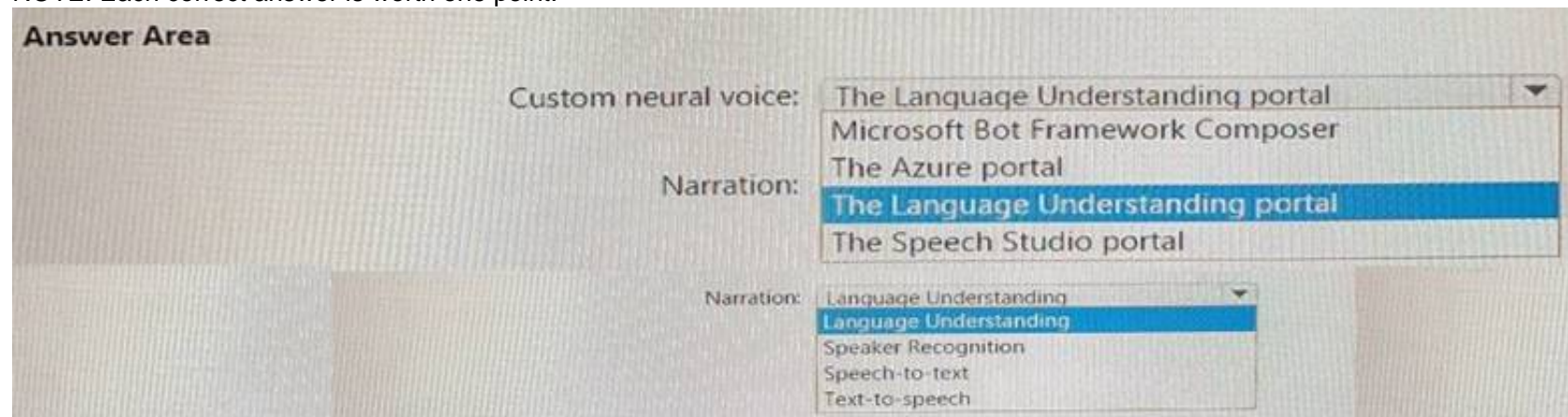
HOTSPOT - (Topic 3)

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.

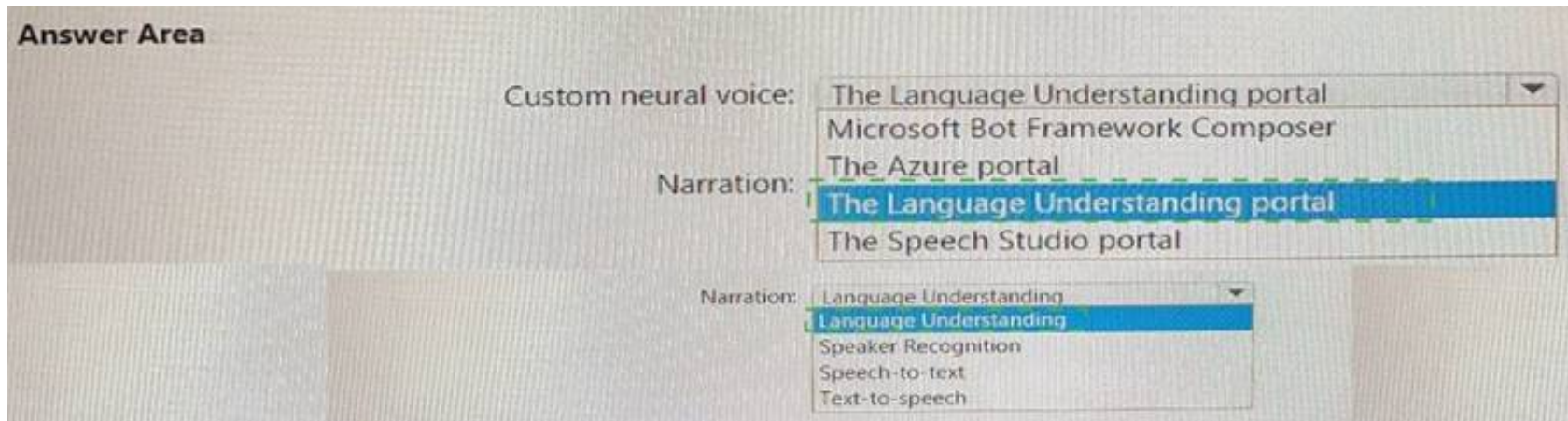


A. Mastered

B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 3

- (Topic 3)

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 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 public endpoint, and you configure an IP firewall rule. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/private-link/private-link-overview>

NEW QUESTION 4

- (Topic 3)

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 develop an application to identify species of flowers by training a Custom Vision model. You receive images of new flower species.

You need to add the new images to the classifier.

Solution: You create a new model, and then upload the new images and labels. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The model needs to be extended and retrained.

NEW QUESTION 5

- (Topic 3)

You have an Azure subscription. The subscription contains an Azure OpenAI resource that hosts a GPT-3.5 Turbo model named Model1.

You configure Model1 to use the following system message: "You are an AI assistant that helps people solve mathematical puzzles. Explain your answers as if the request is by a 4- year-old."

Which type of prompt engineering technique is this an example of?

- A. few-shot learning
- B. affordance
- C. chain of thought
- D. priming

Answer: D

NEW QUESTION 6

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

A data analyst

A data engineer

A data scientist

A database administrator

is responsible for creating visuals and charts that help a company make informed decisions.

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

A data analyst

A data engineer

A data scientist

A database administrator

is responsible for creating visuals and charts that help a company make informed decisions.

NEW QUESTION 7

HOTSPOT - (Topic 3)

You have an Azure Cognitive Search resource named Search 1 that is used by multiple apps. You need to secure Search 1. The solution must meet the following requirements:

- Prevent access to Search1 from the internet.
- Limit the access of each app to specific queries

What should you do? To answer, select the appropriate options in the answer area. NOTE: Each correct answer is worth one point.

Answer Area

To prevent access from the internet:

Create a private endpoint.

Configure an IP firewall.

Create a private endpoint.

Use Azure roles.

To limit access to queries:

Use Azure roles.

Create a private endpoint.

Use Azure roles.

Use key authentication.

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

To prevent access from the internet:

Create a private endpoint.

Configure an IP firewall.

Create a private endpoint.

Use Azure roles.

To limit access to queries:

Use Azure roles.

Create a private endpoint.

Use Azure roles.

Use key authentication.

NEW QUESTION 8

- (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.
- B. Enable active learning.
- C. Add alternate questions.
- D. Enable chit-chat.

Answer: A

NEW QUESTION 9

HOTSPOT - (Topic 3)

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 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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 10

- (Topic 3)

You are building a Language Understanding solution.

You discover that many intents have similar utterances containing airport names or airport codes.

You need to minimize the number of utterances used to train the model. Which type of custom entity should you use?

- A. Pattern.any
B. machine-learning
C. list
D. regular expression

Answer: C

NEW QUESTION 10

- (Topic 3)

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 build a language model by using a Language Understanding service. The language model is used to search for information on a contact list by using an intent named FindContact.

A conversational expert provides you with the following list of phrases to use for training.

Find contacts in London. Who do I know in Seattle? Search for contacts in Ukraine.

You need to implement the phrase list in Language Understanding. Solution: You create a new pattern in the FindContact intent.

Does this meet the goal?

- A. Yes
B. No

Answer: B

Explanation:

Instead use a new intent for location.

Note: An intent represents a task or action the user wants to perform. It is a purpose or goal expressed in a user's utterance.

Define a set of intents that corresponds to actions users want to take in your application. Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-intent>

NEW QUESTION 12

DRAG DROP - (Topic 3)

You plan to build a chatbot to support task tracking.

You create a Language Understanding service named lu1.

You need to build a Language Understanding model to integrate into the chatbot. The solution must minimize development time to build the model.

Which four 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. (Choose four.)

Actions**Answer Area**

Train the application.

Publish the application.

Add a new application.

Add example utterances.

Add the prebuilt domain ToDo.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

- * 1. Add a new application
- * 2. Add a prebuilt domain intent ToDo (it has already utterances so we can skip this step)
- * 3. Train
- * 4. Publish

NEW QUESTION 13

- (Topic 3)

You are developing an app that will use the Decision and Language APIs.

You need to provision resources for the app. The solution must ensure that each service is accessed by using a single endpoint and credential.

Which type of resource should you create?

- A. Language
B. Speech
C. Azure Cognitive Services
D. Content Moderator

Answer: C

NEW QUESTION 17

- (Topic 3)

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 build a language model by using a Language Understanding service. The language model is used to search for information on a contact list by using an intent named FindContact.

A conversational expert provides you with the following list of phrases to use for training.

Find contacts in London. Who do I know in Seattle? Search for contacts in Ukraine.

You need to implement the phrase list in Language Understanding. Solution: You create a new intent for location.

Does this meet the goal?

- A. Yes
B. No

Answer: A

Explanation:

<https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-intent>

NEW QUESTION 22

HOTSPOT - (Topic 3)

You are developing a text processing solution. You have the function shown below.

```
static void GetKeywords(TextAnalyticsClient textAnalyticsClient, string text)
{
    var response = textAnalyticsClient.RecognizeEntities (text);
    Console.WriteLine("Key words:");

    foreach (CategorizedEntity entity in response.Value)
    {
        Console.WriteLine($"{entity.Text}");
    }
}
```

For the second argument, you call the function and specify the following string. Our tour of Paris included a visit to the Eiffel Tower.

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 output will include the following words: our and included.	<input type="radio"/>	<input type="radio"/>
The output will include the following words: Paris, Eiffel, and Tower.	<input type="radio"/>	<input type="radio"/>
The function will output all the key phrases from the input string to the console.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
The output will include the following words: our and included.	<input checked="" type="radio"/>	<input type="radio"/>
The output will include the following words: Paris, Eiffel, and Tower.	<input type="radio"/>	<input checked="" type="radio"/>
The function will output all the key phrases from the input string to the console.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 24

- (Topic 3)
You are building an app that will use the Azure Video Indexer service. You plan to train a language model to recognize industry-specific terms. You need to upload a file that contains the industry-specific terms. Which file format should you use?

- A. PDF
B. XML
C. TXT
D. XLS

Answer: C

NEW QUESTION 29

- (Topic 3)
You have a factory that produces food products.
You need to build a monitoring solution for staff compliance with personal protective equipment (PPE) requirements. The solution must meet the following requirements:

- identify staff who have removed masks or safety glasses.
- Perform a compliance check every 15 minutes.
- Minimize development effort.
- Minimize costs.

Which service should you use?

- A. Face
B. Computer Vision
C. Azure Video Analyzer for Media (formerly Video indexer)

Answer: A

NEW QUESTION 32

- (Topic 3)
You are building a chatbot by using Microsoft Bot Framework Composer.
You need to configure the chatbot to present a list of available options. The solution must ensure that an image is provided for each option.
Which two features should you use? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. an Azure function
B. an adaptive card
C. an entity
D. a dialog
E. an utterance

Answer: BD

NEW QUESTION 36

HOTSPOT - (Topic 3)

You plan to provision Azure Cognitive Services resources by using the following method.

```
{
    CognitiveServicesAccount parameters =
        new CognitiveServicesAccount(null, null, kind, location, name,
            new CognitiveServicesAccountProperties(), new Sku(tier));
    result = client.Accounts.Create(resource_group_name, tier, parameters);
}
```

You need to create a Standard tier resource that will convert scanned receipts into text. How should you call the method? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

provision_resource("res1",

FormRecognizer	"eastus", "S1")
ComputerVision	"eastus", "S1")
CustomVision.Prediction	"useast", "S1")
CustomVision.Training	"S0", "eastus")
FormRecognizer	"S0", "useast")

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

provision_resource("res1",

FormRecognizer	"eastus", "S1")
ComputerVision	"eastus", "S1")
CustomVision.Prediction	"useast", "S1")
CustomVision.Training	"S0", "eastus")
FormRecognizer	"S0", "useast")

NEW QUESTION 37

HOTSPOT - (Topic 3)

You are developing an application that includes language translation.

The application will translate text retrieved by using a function named get_text_to_be_translated. The text can be in one of many languages. The content of the text must remain within the Americas Azure geography.

You need to develop code to translate the text to a single language.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
...
api_key = "FF956C68B83B21838691A8D200A4C606"
text = get_text_to_be_translated()
headers = {
    'Content-Type': 'application/json',
    'Ocp-Apim-Subscription-Key': api_key
}
body = {
    'Text': text
}
conn = httpLib.HTTPSConnection
conn.request("POST",
response = conn.getResponse()
    conn.request("POST",
        response = conn.getResponse()
        response_data = response.r
    ...
```

("api.cognitive.microsofttranslator.com")
 ("api-apc.cognitive.microsofttranslator.com")
 ("api-nam.cognitive.microsofttranslator.com")

"/translate?from=en"
 "/translate?suggestedFrom=en"
 "/translate?to=en"
 "/detect?to=en"
 "/detect?from=en"

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

```

...
api_key = "FF956C68B83B21838691A8D200A4C606"
text = get_text_to_be_translated()
headers = {
    'Content-Type': 'application/json',
    'Ocp-Apim-Subscription-Key': api_key
}
body = {
    'Text': text
}
conn = httplib.HTTPSConnection
conn.request("POST",
response = conn.getresponse()
    conn.request("POST",
response = conn.getresponse()
response_data = response.r
...

```



NEW QUESTION 39

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Varying fields for each entity in a JSON document is an example of

relational data.
semi-structured data.
structured data.
unstructured data.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Varying fields for each entity in a JSON document is an example of

relational data.
semi-structured data.
structured data.
unstructured data.

NEW QUESTION 43

- (Topic 3)

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.

Answer: D

Explanation:

Inclusiveness: AI systems should empower everyone and engage people.

Direct Line Speech is a robust, end-to-end solution for creating a flexible, extensible voice assistant. It is powered by the Bot Framework and its Direct Line Speech channel, that is optimized for voice-in, voice-out interaction with bots.

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/speech-service/direct-line- speech>

NEW QUESTION 48

DRAG DROP - (Topic 3)

You have a Docker host named Host1 that contains a container base image.

You have an Azure subscription that contains a custom speech-to-text model named model1.

You need to run model1 on Host1.

Which three 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

Configure disk logging.
Export model1 to Host1.
Request approval to run the container.
Retrain the model.
Run the container.

Answer Area



- A. Mastered

B. Not Mastered

Answer: A

Explanation:

According to the course AI-102T00: Designing and Implementing a Microsoft Azure AI Solution1, the correct sequence of actions to run model1 on Host1 is:

? Export model1 to Host1

? Run the container

? Configure disk logging

The explanation and references are as follows:

? Export model1 to Host1: This step is required to deploy the custom speech-to-text model to the Docker host. You can use the Azure portal or the Azure CLI to export the model as a container image2.

? Run the container: This step is required to start the container and run the model on the Docker host. You can use the Docker CLI to run the container image3.

? Configure disk logging: This step is optional but recommended to monitor the performance and health of the container. You can use the Docker CLI to configure disk logging for the container4.

NEW QUESTION 50

- (Topic 3)

You have a 20-GB file named file1, avi that is stored on a local drive. You need to index file1, avi by using the Azure Video indexer website. What should you do first?

A. Upload File1 avi to an Azure storage queue.

B. upload File1.avi to the www.youtube.com seepage

C. Upload file1 avi to the Azure video indexer website.

D. Upload file1 avi to Microsoft OneDrive.

Answer: D

Explanation:

This is because the Azure Video Indexer website allows you to upload videos from a URL or from your file system, but there are some limitations and considerations for each option1.

If you upload from your file system, the size of the file is limited to 2 GB, which is less than the size of file1.avi (20 GB). Therefore, this option is not feasible.

If you upload from a URL, the size of the file is limited to 30 GB, which is enough for file1.avi. However, the URL must be publicly accessible and valid, and the file must be accessible. You cannot use URLs from streaming services such as YouTube1. Therefore, options A and B are not valid.

The best option is to upload file1.avi to a cloud storage service such as Microsoft OneDrive, and then generate a shareable link for the file. You can then paste the link in the

Azure Video Indexer website and upload the video from the URL. This way, you can avoid the file size limitation and ensure that the file is accessible and valid2.

NEW QUESTION 51

DRAG DROP - (Topic 3)

You have a Custom Vision resource named acvdev in a development environment. You have a Custom Vision resource named acvprod in a production environment.

In acvdev, you build an object detection model named obj1 in a project named proj1. You need to move obj1 to acvprod.

Which three 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
Use the ExportProject endpoint on acvdev.	
Use the GetProjects endpoint on acvdev.	
Use the ImportProject endpoint on acvprod.	⬅️ ⬆️
Use the ExportIteration endpoint on acvdev.	➡️ ⬇️
Use the GetIterations endpoint on acvdev.	
Use the UpdateProject endpoint on acvprod.	

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Actions

Use the ExportProject endpoint on acvdev.

Use the GetProjects endpoint on acvdev.

Use the ImportProject endpoint on acvprod.

Use the ExportIteration endpoint on acvdev.

Use the GetIterations endpoint on acvdev.

Use the UpdateProject endpoint on acvprod.

Answer Area

Use the GetProjects endpoint on acvdev.

Use the ExportProject endpoint on acvdev.

Use the ImportProject endpoint on acvprod.

NEW QUESTION 55

- (Topic 3)

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 a chatbot that uses question answering in Azure Cognitive Service for Language Users report that the responses of the chatbot lack formality when answering spurious questions. You need to ensure that the chatbot provides formal responses to spurious questions. Solution: From Language Studio, you change the chitchat source to qna_chitchit_friindly.tsv. and then retrain and republish the model. Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 60

- (Topic 3)

You plan to perform predictive maintenance. You collect IoT sensor data from 100 industrial machines for a year. Each machine has 50 different sensors that generate data at one-minute intervals. In total, you have 5,000 time series datasets. You need to identify unusual values in each time series to help predict machinery failures. Which Azure Cognitive Services service should you use?

- A. Anomaly Detector
- B. Cognitive Search
- C. Form Recognizer
- D. Custom Vision

Answer: A

NEW QUESTION 65

HOTSPOT - (Topic 3)

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
Normalization involves eliminating relationships between database tables.	<input type="radio"/>	<input type="radio"/>
Normalizing a database reduces data redundancy.	<input type="radio"/>	<input type="radio"/>
Normalization improves data integrity.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
Normalization involves eliminating relationships between database tables.	<input type="radio"/>	<input checked="" type="radio"/>
Normalizing a database reduces data redundancy.	<input checked="" type="radio"/>	<input type="radio"/>
Normalization improves data integrity.	<input checked="" type="radio"/>	<input type="radio"/>

NEW QUESTION 68

- (Topic 3)

You create a bot by using the Microsoft Bot Framework SDK. You need to configure the bot to respond to events by using custom text responses. What should you use?

- A. an adaptive card
- B. an activity handler
- C. a dialog
- D. a skill

Answer: B

NEW QUESTION 72

- (Topic 3)

Which property of a transactional workload guarantees that each transaction is treated as a single unit that either succeeds completely or fails completely?

- A. isolation
- B. atomicity
- C. consistency
- D. durability

Answer: B

NEW QUESTION 75

HOTSPOT - (Topic 3)

You have an app named App1 that uses Azure AI Document Intelligence to analyze

medical You have an app named App1 that uses Azure AI Document Intelligence for patients. You send a request to App1 and receive the following response.


```
{
  "status": "succeeded",
  "createdDateTime": "2023-09-14T21:01:02Z",
  "lastUpdatedDateTime": "2023-09-14T21:01:03Z",
  "analyzeResult": {
    "apiVersion": "2023-07-31",
    "modelId": "prebuilt-healthInsuranceCard.us",
    "stringIndexType": "utf16CodeUnit",
    "content": "Blood Pressure 118/72",
    "pages": [
      {
        ...
        "words": [
          {
            "content": "Blood",
            "polygon": [ ... ],
            "confidence": 0.766,
            "span": { ... }
          },
          {
            "content": "Pressure",
            "polygon": [ ... ],
            "confidence": 0.716,
            "span": { ... }
          },
          {
            "content": "118/72",
            "polygon": [ ... ],
            "confidence": 0.761,
            "span": { ... }
          }
        ],
        ...
      },
      {
        "docType": "healthInsuranceCard.us",
        "boundingRegions": [ ... ]
      }
    ],
    "fields": {},
    "confidence": 1,
    "spans": [ - ]
  }
}
```

For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth point.

Answer Area			
Statements		Yes	No
The chosen model is suitable for the intended use case.		<input type="radio"/>	<input type="radio"/>
The text content was recognized with greater than 70 percent confidence.		<input type="radio"/>	<input type="radio"/>
The form elements were recognized with greater than 70 percent confidence.		<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements	Yes	No
The chosen model is suitable for the intended use case.	<input type="radio"/>	<input checked="" type="radio"/>
The text content was recognized with greater than 70 percent confidence.	<input checked="" type="radio"/>	<input type="radio"/>
The form elements were recognized with greater than 70 percent confidence.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 80

- (Topic 3)

You have receipts that are accessible from a URL.

You need to extract data from the receipts by using Form Recognizer and the SDK. The solution must use a prebuilt model.

Which client and method should you use?

- A. the FormRecognizerClient client and the StartRecognizeReceiptsFromUri method
- B. the FormTrainingClient client and the StartRecognizeContentFromUri method
- C. the FormRecognizerClient client and the StartRecognizeReceiptsFromUri method
- D. the FormTrainingClient client and the StartRecognizeReceiptsFromUri method

Answer: D

Explanation:

To analyze receipts from a URL, use the StartRecognizeReceiptsFromUri method Example code:

```
private static async Task AnalyzeReceipt( FormRecognizerClient recognizerClient, string receiptUri)
```

```
{
```

```
    RecognizedFormCollection receipts = await recognizerClient.StartRecognizeReceiptsFromUri(new Uri(receiptUri)).WaitForCompletionAsync();
```

Reference:

<https://docs.microsoft.com/en-us/azure/applied-ai-services/form-recognizer/quickstarts/client-library>

NEW QUESTION 82

- (Topic 3)

You are building a Conversational Language Understanding model.

You need to ensure that the model will support the following sample utterances:

- Set all the lights to on.
- Turn off the lights in the living room.
- What is the current thermostat temperature?
- Lower the temperature of the thermostat by five degrees. Which three elements should you add to the model?

Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. a location Intent
- B. a change setting entity
- C. a device intent
- D. a change setting intent
- E. a query setting intent
- F. a device entity

Answer: BCF

NEW QUESTION 86

HOTSPOT - (Topic 3)

You develop a test method to verify the results retrieved from a call to the Computer Vision API. The call is used to analyze the existence of company logos in images. The call returns a collection of brands named brands.

You have the following code segment.

```
foreach (var brand in brands)
{
    if (brand.Confidence >= .75)
        Console.WriteLine($"Logo of {brand.Name} between {brand.Rectangle.X},
{brand.Rectangle.Y} and {brand.Rectangle.W}, {brand.Rectangle.H}");
}
```

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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
The code will return the name of each detected brand with a confidence equal to or higher than 75 percent.	<input type="radio"/>	<input type="radio"/>
The code will return coordinates for the bottom-left corner of the rectangle that contains the brand logo of the displayed brands.	<input type="radio"/>	<input type="radio"/>
The code will return coordinates for the bottom-right corner of the rectangle that contains the brand logo of the displayed brands.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
The code will return the name of each detected brand with a confidence equal to or higher than 75 percent.	<input checked="" type="checkbox"/>	<input type="checkbox"/>
The code will return coordinates for the bottom-left corner of the rectangle that contains the brand logo of the displayed brands.	<input type="checkbox"/>	<input checked="" type="checkbox"/>
The code will return coordinates for the bottom-right corner of the rectangle that contains the brand logo of the displayed brands.	<input type="checkbox"/>	<input checked="" type="checkbox"/>

NEW QUESTION 91

- (Topic 3)

You have a text-based chatbot.

You need to enable content moderation by using the Text Moderation API of Content Moderator. Which two service responses should you use? Each correct answer presents part of the solution NOTE: Each correct selection is worth one point.

- A. the adult classification score
- B. optical character recognition (OCR)
- C. personal data
- D. text classification
- E. the racy classification score

Answer: AD

NEW QUESTION 96

DRAG DROP - (Topic 3)

You are building an app that will scan confidential documents and use the Language service to analyze the contents.

You provision an Azure Cognitive Services resource.

You need to ensure that the app can make requests to the Language service endpoint. The solution must ensure that confidential documents remain on-premises. Which three 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

Pull an image from Docker Hub.

Provision an on-premises Kubernetes cluster that has internet connectivity.

Provision an Azure Kubernetes Service (AKS) resource.

Run the container and specify an App ID and Client Secret.

Provision an on-premises Kubernetes cluster that is isolated from the internet.

Pull an image from the Microsoft Container Registry (MCR).

Run the container and specify an API key and the Endpoint URL of the Cognitive Services resource.

>

<

Answer Area

⬆

⬇

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Pull an image from Docker Hub.

Provision an on-premises Kubernetes cluster that has internet connectivity.

Provision an Azure Kubernetes Service (AKS) resource.

Run the container and specify an App ID and Client Secret.

Provision an on-premises Kubernetes cluster that is isolated from the internet.

Pull an image from the Microsoft Container Registry (MCR).

Run the container and specify an API key and the Endpoint URL of the Cognitive Services resource.

>

<

Answer Area

Provision an on-premises Kubernetes cluster that is isolated from the internet.

Pull an image from the Microsoft Container Registry (MCR).

Run the container and specify an API key and the Endpoint URL of the Cognitive Services resource.

⬆

⬇

NEW QUESTION 98

- (Topic 3)

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 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
- B. No

Answer: A

Explanation:

A private endpoint is a network interface that uses a private IP address from your virtual network. This network interface connects you privately and securely to a service powered by Azure Private Link. By enabling a private endpoint, you're bringing the service into your virtual network.

The service could be an Azure service such as:

- ? Azure Storage
- ? Azure Cosmos DB
- ? Azure SQL Database
- ? Your own service using a Private Link Service.

Reference:

<https://docs.microsoft.com/en-us/azure/private-link/private-endpoint-overview>

NEW QUESTION 101

- (Topic 3)

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 a chatbot that uses question answering in Azure Cognitive Service for Language Users report that the responses of the chatbot lack formality when answering spurious questions

You need to ensure that the chatbot provides formal responses to spurious questions. Solution: From Language Studio, you change the chitchat source to qna_chitchat_professional.tsv. and then retrain and republish the model. Does this meet the goal?

- A. Yes
- B. No

Answer: A

NEW QUESTION 103

HOTSPOT - (Topic 3)

You are building a chatbot that will provide information to users as shown in the following exhibit.

Passengers

Sarah Hum
Jeremy Goldberg
Evan Litvak

2 Stops

Tue, May 30, 2017 10:25 PM



Non-Stop

Fri, Jun 2, 2017 11:55 PM



Total \$4,032.54

Use the drop-down menus to select the answer choice that completes each statement based on the information presented in the graphic.

NOTE: Each correct selection is worth one point.

Answer Area

The chatbot is showing [answer choice].

▼

an Adaptive Card

a Hero Card

a Thumbnail Card

The card includes [answer choice].

▼

an action set

an image

an image group

media

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Adaptive card Box 2: an image

NEW QUESTION 106

- (Topic 3)

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. loggingOptOut
- B. piiCategories
- C. showStats
- D. Model-version

Answer: A

NEW QUESTION 110

DRAG DROP - (Topic 3)

You have a monitoring solution that uses the Azure AI Anomaly Detector service. You provision a server named Server1 that has intermittent internet access.

You need to deploy the Azure AI Anomaly Detector to Server 1.

Which four 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

From Server1, run the docker: push command.

Query the prediction endpoint of the Azure AI Anomaly Detector in Azure.

Install the Docker Engine on Server1.

From Server1, run the docker: pull command.

From Server1, run the docker: run command.

Query the prediction endpoint on Server1.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

From Server1, run the docker: push command.

Query the prediction endpoint of the Azure AI Anomaly Detector in Azure.

Install the Docker Engine on Server1.

From Server1, run the docker: pull command.

From Server1, run the docker: run command.

Query the prediction endpoint on Server1.

Answer Area

Install the Docker Engine on Server1.

From Server1, run the docker: pull command.

From Server1, run the docker: run command.

Query the prediction endpoint on Server1.

NEW QUESTION 111

- (Topic 3)

You are developing a new sales system that will process the video and text from a public- facing website.

You plan to monitor the sales system to ensure that it provides equitable results regardless of the user's location or background.

Which two responsible AI principles provide guidance to meet the monitoring requirements? Each correct answer presents part of the solution. (Choose two.)

NOTE: Each correct selection is worth one point.

- A. transparency
- B. fairness
- C. inclusiveness
- D. reliability and safety
- E. privacy and security

Answer: BC

Explanation:

<https://docs.microsoft.com/en-us/learn/modules/get-started-ai-fundamentals/8-understand-responsible-ai>

NEW QUESTION 114

DRAG DROP - (Topic 3)

You are building a Language Understanding model for purchasing tickets.

You have the following utterance for an intent named PurchaseAndSendTickets. Purchase [2 audit business] tickets to [Paris] [next Monday] and send tickets to [email@domain.com]

You need to select the entity types. The solution must use built-in entity types to minimize training data whenever possible.

Which entity type should you use for each label? To answer, drag the appropriate entity types to the correct labels. Each entity type 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.

Entity Types		Answer Area
Email		
List	Paris:	<input type="text"/>
Regex	email@domain.com:	<input type="text"/>
GeographyV2	2 audit business:	<input type="text"/>
Machine learned		

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: GeographyV2

The prebuilt geographyV2 entity detects places. Because this entity is already trained, you do not need to add example utterances containing GeographyV2 to the application intents.

Box 2: Email

Email prebuilt entity for a LUIS app: Email extraction includes the entire email address from an utterance. Because this entity is already trained, you do not need to add example utterances containing email to the application intents.

Box 3: Machine learned

The machine-learning entity is the preferred entity for building LUIS applications.

NEW QUESTION 118

- (Topic 3)

You need to measure the public perception of your brand on social media messages. Which Azure Cognitive Services service should you use?

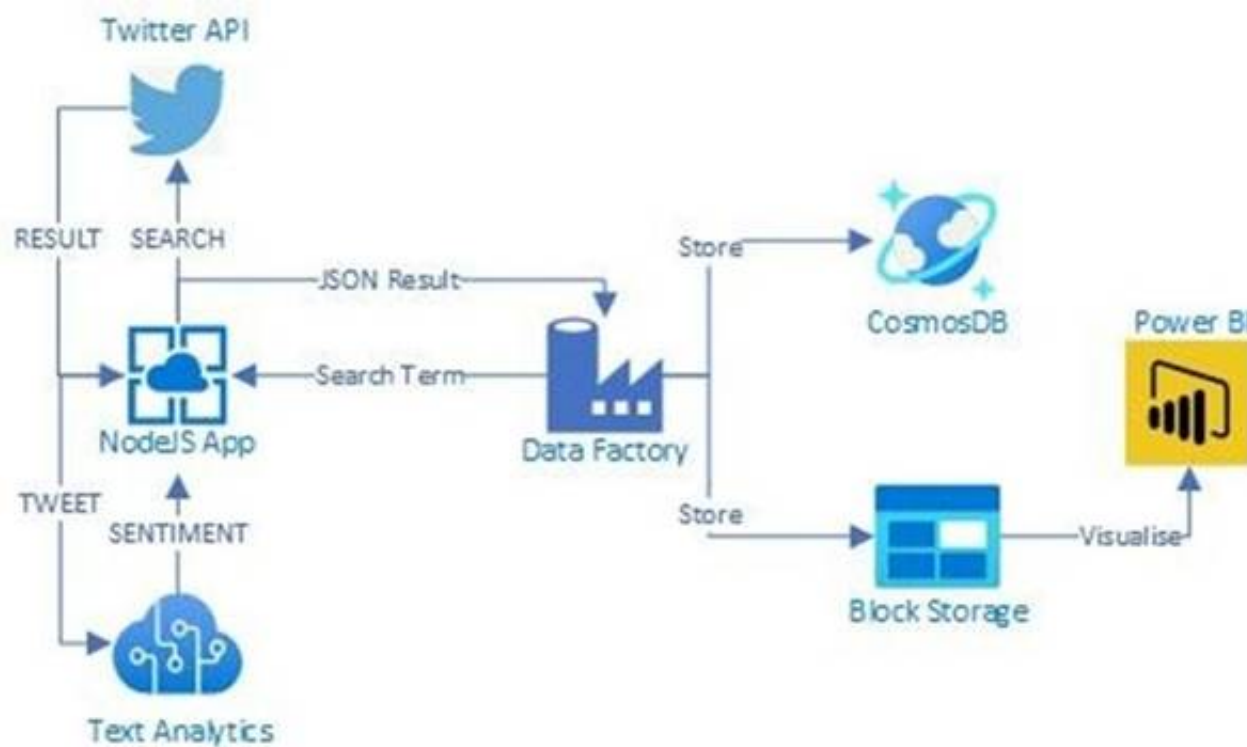
- A. Text Analytics
- B. Content Moderator
- C. Computer Vision
- D. Form Recognizer

Answer: A

Explanation:

Text Analytics Cognitive Service could be used to quickly determine the public perception for a specific topic, event or brand.

Example: A NodeJS app which pulls Tweets from Twitter using the Twitter API based on a specified search term. Then pass these onto Text Analytics for sentiment scoring before storing the data and building a visualisation in PowerBI. The Architecture looked something like this:



Reference:

<https://www.linkedin.com/pulse/measuring-public-perception-azure-cognitive-services- steve-dalai>

NEW QUESTION 122

DRAG DROP - (Topic 3)

You are building a customer support chatbot.

You need to configure the bot to identify the following:

- Code names for internal product development
- Messages that include credit card numbers The solution must minimize development effort.

Which Azure Cognitive Service for Language feature should you use for each requirement? To answer, drag the appropriate features to the correct requirements.

Each feature 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.

Features	Answer Area
Custom named entity recognition (NER)	Identify code names for internal product development: <input type="text"/>
Key phrase extraction	Identify messages that include credit card numbers: <input type="text"/>
Language detection	
Named Entity Recognition (NER)	
Personally Identifiable Information (PII) detection	
Sentiment analysis	

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Features	Answer Area
Custom named entity recognition (NER)	Identify code names for internal product development: Custom named entity recognition (NER)
Key phrase extraction	Identify messages that include credit card numbers: Personally Identifiable Information (PII) detection
Language detection	
Named Entity Recognition (NER)	
Personally Identifiable Information (PII) detection	
Sentiment analysis	

NEW QUESTION 125

HOTSPOT - (Topic 3)

You are building a chatbot by using the Microsoft Bot Framework Composer. You have the dialog design shown in the following exhibit.

AskForName > BeginDialog > Text Show code

BeginDialog
Begin dialog event

Bot Asks (Text)
What is your name?

User Input (Text)
user.name = Input(Text)

Bot Asks (Number)
Hello \$(user.name), how old are you?

User Input (Number)
user.age = Input(Number)

Prompt for text
Text input
Collection information - Ask for a word or sentence.
[Learn more](#)

Bot Asks

User Input

Other

Property ⓘ

string

username

Output Format ⓘ

string

ex. =toUpper(this.value), \$(toUpper(this.value))

Value ⓘ

expression

fx =coalesce(@user.Name.@personName)

Expected responses (intent:
#TextInput_Response_GH5FTe)

>

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
user.name is an entity.	<input type="radio"/>	<input type="radio"/>
The dialog asks for a user name and a user age and assigns appropriate values to the user.name and user.age properties.	<input type="radio"/>	<input type="radio"/>
The chatbot attempts to take the first non-null entity value for userName or personName and assigns the value to user.name.	<input type="radio"/>	<input type="radio"/>

A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: No

User.name is a property. Box 2: Yes

Box 3: Yes

The coalesce() function evaluates a list of expressions and returns the first non-null (or non-empty for string) expression.

NEW QUESTION 127

HOTSPOT - (Topic 3)

You have an Azure subscription that contains an Azure AI Document Intelligence resource named DM.

You build an app named App1 that analyzes PDF files for handwritten content by using DM.

You need to ensure that App1 will recognize the handwritten content.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

The Leader of IT Certification

visit - <https://www.certleader.com>

Answer Area

```

Uri fileUri = new Uri("<fileUri>");

AnalyzeDocumentOperation operation = await client.AnalyzeDocumentFromUriAsync(WaitUntil.Completed,
AnalyzeResult result = operation.Value;
foreach (DocumentStyle style in result.Styles)
{
    bool isHandwritten = style.IsHandwritten.HasValue && style.IsHandwritten == true;
    if (isHandwritten && style.Confidence > 0.75 )
    {

        Console.WriteLine($"Handwritten content found:");
        foreach (DocumentSpan span in style.Spans)
        {
            Console.WriteLine($"  Content: {result.Content.Substring(span.Index, span.Length)}");
        }
    }
}

```

fileUri);

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

```

Uri fileUri = new Uri("<fileUri>");

AnalyzeDocumentOperation operation = await client.AnalyzeDocumentFromUriAsync(WaitUntil.Completed,
AnalyzeResult result = operation.Value;
foreach (DocumentStyle style in result.Styles)
{
    bool isHandwritten = style.IsHandwritten.HasValue && style.IsHandwritten == true;
    if (isHandwritten && style.Confidence > 0.75 )
    {

        Console.WriteLine($"Handwritten content found:");
        foreach (DocumentSpan span in style.Spans)
        {
            Console.WriteLine($"  Content: {result.Content.Substring(span.Index, span.Length)}");
        }
    }
}

```

fileUri);

NEW QUESTION 131

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

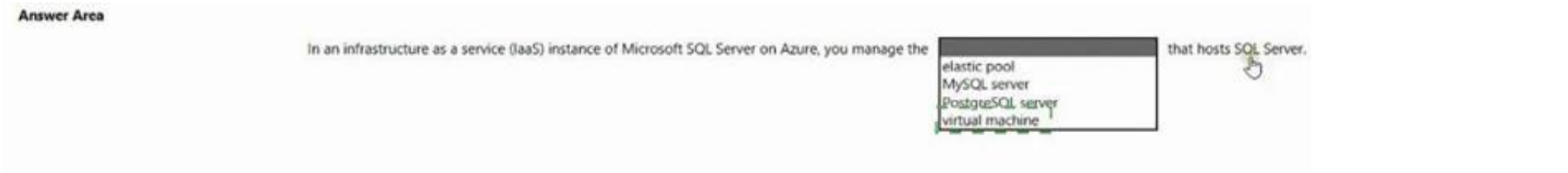
Answer Area

In an infrastructure as a service (IaaS) instance of Microsoft SQL Server on Azure, you manage the _____ that hosts SQL Server.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 133

- (Topic 3)
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 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 public endpoint, and you configure a network security group (NSG) for vnet1.
Does this meet the goal?

- A. Yes
- B. No

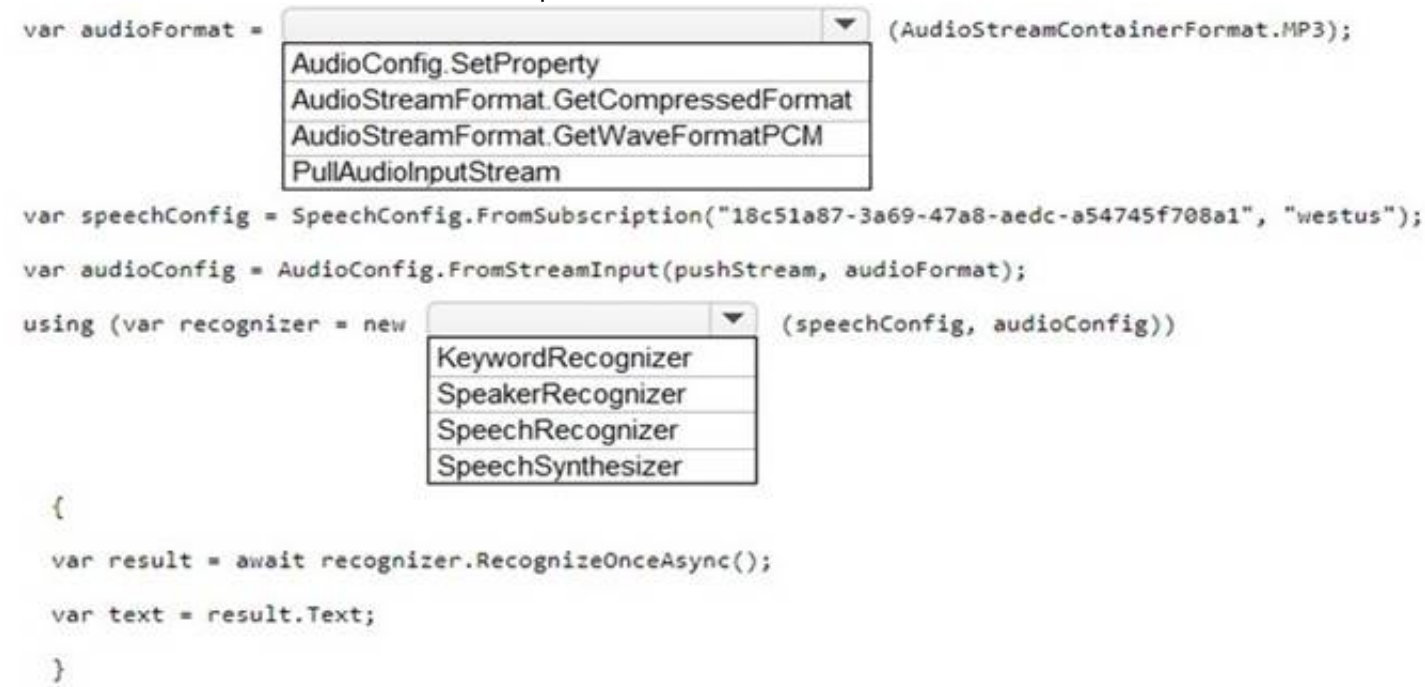
Answer: A

Explanation:

<https://docs.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview#network-security-groups>
<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-overview>

NEW QUESTION 134

HOTSPOT - (Topic 3)
You are developing a streaming Speech to Text solution that will use the Speech SDK and MP3 encoding.
You need to develop a method to convert speech to text for streaming MP3 data. How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application, email Description automatically generated

NEW QUESTION 137

HOTSPOT - (Topic 3)
You are building an app that will share user images.
You need to configure the app to meet the following requirement's
• uploaded images must be scanned and any text must be extracted from the images.
• Extracted text must be analyzed for the presence of profane language.
• The solution must minimize development effort.
what should you use for each requirement? To answer, select the apocopate opinions in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Text extraction:

- Azure Cognitive Service for Language
- Computer Vision
- Content Moderator
- Custom Vision
- Form Recognizer

Profane language detection:

- Azure Cognitive Service for Language
- Computer Vision
- Content Moderator
- Custom Vision
- Form Recognizer

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Extraction: b) Computer Vision

Computer Vision is a service that can analyze images and extract text from them using optical character recognition (OCR) or read API1. OCR can detect and extract printed or handwritten text from images in various languages and formats, such as PDF, TIFF, or JPEG2. Read API can perform asynchronous batch processing of text from multiple images, and can also handle text in tables, mixed languages, and rotated text3.

Profane Language Detection: c) Content Moderator

Content Moderator is a service that can detect and filter out potentially offensive or unwanted content in text, images, and videos. For text, Content Moderator can identify profane or abusive language, personal data, and custom terms that you define. You can also use Content Moderator to review and moderate the content manually or automatically using workflows.

NEW QUESTION 139

- (Topic 3)

You successfully run the following HTTP request.

POST [https://management.azure.com/subscriptions/18c51a87-3a69-47a8-aedc-](https://management.azure.com/subscriptions/18c51a87-3a69-47a8-aedc-a54745f708a1/resourceGroups/RG1/providers/Microsoft.CognitiveServices/accounts/conto)

[a54745f708a1/resourceGroups/RG1/providers/Microsoft.CognitiveServices/accounts/conto](https://management.azure.com/subscriptions/18c51a87-3a69-47a8-aedc-a54745f708a1/resourceGroups/RG1/providers/Microsoft.CognitiveServices/accounts/conto) sol/regenerateKey?api-version=2017-04-18

Body{"keyName": "Key2"}

What is the result of the request?

- A. A key for Azure Cognitive Services was generated in Azure Key Vault.
- B. A new query key was generated.
- C. The primary subscription key and the secondary subscription key were rotated.
- D. The secondary subscription key was reset.

Answer: B

Explanation:

<https://docs.microsoft.com/en-us/rest/api/searchmanagement/2021-04-01-preview/query-keys/create>

NEW QUESTION 141

HOTSPOT - (Topic 3)

You have a library that contains thousands of images.

You need to tag the images as photographs, drawings, or clipart.

Which service endpoint and response property should you use? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Service endpoint:

- Computer Vision analyze images
- Computer Vision object detection
- Custom Vision image classification
- Custom Vision object detection

Property:

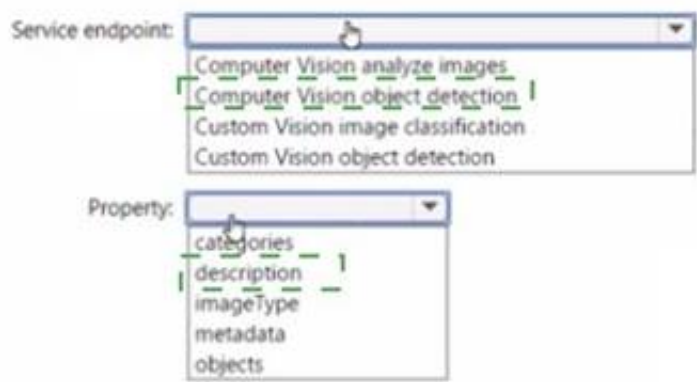
- categories
- description
- imageType
- metadata
- objects

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



NEW QUESTION 142

DRAG DROP - (Topic 3)

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.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

Create a Speaker Recognition model.

Create a Conversational Language Understanding model.

Create a Custom Speech project.

Create a speech-to-text model.

Upload training datasets.

Train the model.

Deploy the model.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

<https://learn.microsoft.com/en-us/azure/cognitive-services/speech-service/custom-speech-overview#how-does-it-work>

With Custom Speech, you can upload your own data, test and train a custom model, compare accuracy between models, and deploy a model to a custom endpoint.

- Create a project and choose a model. Use a Speech resource that you create in the Azure portal. If you will train a custom model with audio data, choose a Speech resource region with dedicated hardware for training audio data.
- Upload test data. Upload test data to evaluate the speech to text offering for your applications, tools, and products.
- Train a model. Provide written transcripts and related text, along with the corresponding audio data. Testing a model before and after training is optional but recommended.
- Deploy a model. Once you're satisfied with the test results, deploy the model to a custom endpoint. With the exception of batch transcription, you must deploy a custom endpoint to use a Custom Speech model.

NEW QUESTION 143

- (Topic 3)

You have a chatbot that was built by using Microsoft Bot Framework and deployed to Azure.

You need to configure the bot to support voice interactions. The solution must support multiple client apps.

Which type of channel should you use?

- A. Cortana
- B. Microsoft Teams
- C. Direct Line Speech

Answer: C

NEW QUESTION 146

- (Topic 3)

Which scenario is an example of a streaming workload?

- A. sending transactions daily from point of sale (POS) devices
- B. sending cloud infrastructure metadata every 30 minutes
- C. sending transactions that are older than a month to an archive
- D. sending telemetry data from edge devices

Answer: D

NEW QUESTION 148

- (Topic 3)

You need to implement a table projection to generate a physical expression of an Azure Cognitive Search index.

Which three properties should you specify in the skillset definition JSON configuration table node? Each correct answer presents part of the solution. (Choose

three.)
NOTE: Each correct selection is worth one point.

- A. tableName
- B. generatedKeyName
- C. dataSource
- D. dataSourceConnection
- E. source

Answer: ABE

Explanation:
Defining a table projection.
Each table requires three properties:
tableName: The name of the table in Azure Storage.
generatedKeyName: The column name for the key that uniquely identifies this row. source: The node from the enrichment tree you are sourcing your enrichments from. This node is usually the output of a shaper, but could be the output of any of the skills.
Reference:
<https://docs.microsoft.com/en-us/azure/search/knowledge-store-projection-overview>

NEW QUESTION 150

HOTSPOT - (Topic 3)
A1 You have an Azure OpenAI resource named AH that hosts three deployments of the GPT 3.5 model. Each deployment is optimized for a unique workload. You plan to deploy three apps. Each app will access AM by using the REST API and will use the deployment that was optimized for the apps intended workload. You need to provide each app with access to AH and the appropriate deployment. The solution must ensure that only the apps can access AM. What should you use to provide access to AM. and what should each app use to connect to its appropriate deployment? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

Provide access to AI1 by using:

An API key

An API key

A bearer token

A shared access signature (SAS) token

Connect to the deployment by using:

A deployment endpoint

An API key

A deployment endpoint

A deployment name

A deployment type

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:
Answer Area

Provide access to AI1 by using:

An API key

An API key

A bearer token

A shared access signature (SAS) token

Connect to the deployment by using:

A deployment endpoint

An API key

A deployment endpoint

A deployment name

A deployment type

NEW QUESTION 154

- (Topic 3)
You build a chatbot that uses the Azure OpenAI GPT 3.5 model. You need to improve the quality of the responses from the chatbot. The solution must minimize development effort. What are two ways to achieve the goal? Each correct answer presents a complete solution. NOTE: Each correct answer is worth one point.

- A. Fine-tune the model.
- B. Provide grounding content.
- C. Add sample request/response pairs.
- D. Retrain the language model by using your own data.
- E. Train a custom large language model (LLM).

Answer: BC

NEW QUESTION 157

- (Topic 3)
You are developing a method that uses the Computer Vision client library. The method will perform optical character recognition (OCR) in images. The method has

the following code.

```
public static async Task ReadFileUrl(ComputerVisionClient client, string urlFile)
{
    const int numberOfCharsInOperationId = 36;

    var txtHeaders = await client.ReadAsync(urlFile, language: "en");

    string opLocation = txtHeaders.OperationLocation;
    string operationId = opLocation.Substring(opLocation.Length -
        numberOfCharsInOperationId);

    ReadOperationResult results;

    results = await client.GetReadResultAsync(Guid.Parse(operationId));

    var textUrlFileResults = results.AnalyzeResult.ReadResults;
    foreach (ReadResult page in textUrlFileResults)
    {
        foreach (Line line in page.Lines)
        {
            Console.WriteLine(line.Text);
        }
    }
}
```

During testing, you discover that the call to the GetReadResultAsync method occurs before the read operation is complete.

You need to prevent the GetReadResultAsync method from proceeding until the read operation is complete.

Which two actions should you perform? Each correct answer presents part of the solution. (Choose two.)

NOTE: Each correct selection is worth one point.

- A. Remove the Guid.Parse(operationId) parameter.
- B. Add code to verify the results.Status value.
- C. Add code to verify the status of the txtHeaders.Status value.
- D. Wrap the call to GetReadResultAsync within a loop that contains a delay.

Answer: BD

Explanation:

Example code : do

```
{
results = await client.GetReadResultAsync(Guid.Parse(operationId));
}
while ((results.Status == OperationStatusCodes.Running || results.Status == OperationStatusCodes.NotStarted));
```

Reference:

<https://github.com/Azure-Samples/cognitive-services-quickstart- code/blob/master/dotnet/ComputerVision/ComputerVisionQuickstart.cs>

NEW QUESTION 161

- (Topic 3)

You are building a language model by using a Language Understanding service. You create a new Language Understanding resource.

You need to add more contributors. What should you use?

- A. a conditional access policy in Azure Active Directory (Azure AD)
- B. the Access control (IAM) page for the authoring resources in the Azure portal
- C. the Access control (IAM) page for the prediction resources in the Azure portal

Answer: B

Explanation:

Reference:

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

NEW QUESTION 164

- (Topic 3)

You are developing an application that will use Azure Cognitive Search for internal documents.

You need to implement document-level filtering for Azure Cognitive Search.

Which three actions should you include in the solution? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Send Azure AD access tokens with the search request.
- B. Retrieve all the groups.
- C. Retrieve the group memberships of the user.
- D. Add allowed groups to each index entry.
- E. Create one index per group.
- F. Supply the groups as a filter for the search requests.

Answer: CDF

Explanation:

Your documents must include a field specifying which groups have access. This information becomes the filter criteria against which documents are selected or rejected from the result set returned to the issuer.

D: A query request targets the documents collection of a single index on a search service. CF: In order to trim documents based on group_ids access, you should issue a search

query with a group_ids/any(g:search.in(g, 'group_id1, group_id2,...')) filter, where

'group_id1, group_id2,...' are the groups to which the search request issuer belongs.
Reference:
<https://docs.microsoft.com/en-us/azure/search/search-security-trimming-for-azure-search>

NEW QUESTION 167

DRAG DROP - (Topic 3)

You are developing a photo application that will find photos of a person based on a sample image by using the Face API.

You need to create a POST request to find the photos.

How should you complete the request? 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	Answer Area
detect	POST {Endpoint}/face/v1.0/ <input type="text"/>
findsimilars	Request Body
group	
identify	{
matchFace	"faceId": "c5c24a82-6845-4031-9d5d-978df9175426",
matchPerson	"largeFaceListId": "sample_list",
verify	"largeFaceListId": "sample_list",
	"maxNumOfCandidatesReturned": 10,
	"mode": " <input type="text" value="matchPerson"/> "
	}

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: findsimilars

<https://docs.microsoft.com/en-us/rest/api/faceapi/face/find-similar>

Box 2: matchPerson

Find similar has two working modes, "matchPerson" and "matchFace". "matchPerson" is the default mode that it tries to find faces of the same person as possible by using internal same-person thresholds. It is useful to find a known person's other photos. Note that an empty list will be returned if no faces pass the internal thresholds. "matchFace" mode ignores same-person thresholds and returns ranked similar faces anyway, even the similarity is low. It can be used in the cases like searching celebrity-looking faces.

NEW QUESTION 170

- (Topic 3)

You have a chatbot that was built by using the Microsoft Bot Framework. You need to debug the chatbot endpoint remotely.

Which two tools should you install on a local computer? Each correct answer presents part of the solution. (Choose two.)

NOTE: Each correct selection is worth one point.

- A. Fiddler
- B. Bot Framework Composer
- C. Bot Framework Emulator
- D. Bot Framework CLI
- E. ngrok
- F. nginx

Answer: CE

Explanation:

Bot Framework Emulator is a desktop application that allows bot developers to test and debug bots, either locally or remotely.

ngrok is a cross-platform application that "allows you to expose a web server running on your local machine to the internet." Essentially, what we'll be doing is using ngrok to forward messages from external channels on the web directly to our local machine to allow debugging, as opposed to the standard messaging endpoint configured in the Azure portal.

Reference:

<https://docs.microsoft.com/en-us/azure/bot-service/bot-service-debug-emulator>

NEW QUESTION 174

DRAG DROP - (Topic 3)

You are building a retail chatbot that will use a QnA Maker service.

You upload an internal support document to train the model. The document contains the following question: "What is your warranty period?"

Users report that the chatbot returns the default QnA Maker answer when they ask the following question: "How long is the warranty coverage?"

The chatbot returns the correct answer when the users ask the following question: "What is your warranty period?"

Both questions should return the same answer.

You need to increase the accuracy of the chatbot responses.

Which three 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. (Choose three.)

Actions

Answer Area

Add a new question and answer (QnA) pair.

Retrain the model.

Add additional questions to the document.

Republish the model.

Add alternative phrasing to the question and answer (QnA) pair.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Step 1: Add alternative phrasing to the question and answer (QnA) pair.

Add alternate questions to an existing QnA pair to improve the likelihood of a match to a user query.

Step 2: Retrain the model.

Periodically select Save and train after making edits to avoid losing changes. Step 3: Republish the model

Note: A knowledge base consists of question and answer (QnA) pairs. Each pair has one answer and a pair contains all the information associated with that answer.

NEW QUESTION 178

DRAG DROP - (Topic 3)

You build a bot by using the Microsoft Bot Framework SDK. You need to test the bot interactively on a local machine.

Which three 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.

NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

The screenshot shows the 'Actions' list on the left and the 'Answer Area' on the right. The 'Actions' list contains five items: 'Register the bot with the Azure Bot Service.', 'Open the Bot Framework Composer.', 'Build and run the bot.', 'Open the Bot Framework Emulator.', and 'Connect to the bot endpoint.'. The 'Answer Area' is currently empty. There are arrow buttons between the two areas to facilitate dragging and dropping actions.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

The screenshot shows the 'Actions' list on the left and the 'Answer Area' on the right. The 'Actions' list contains five items: 'Register the bot with the Azure Bot Service.', 'Open the Bot Framework Composer.', 'Build and run the bot.', 'Open the Bot Framework Emulator.', and 'Connect to the bot endpoint.'. The 'Answer Area' contains three items: 'Build and run the bot.', 'Open the Bot Framework Emulator.', and 'Connect to the bot endpoint.'. The three items in the 'Answer Area' are highlighted with dashed red boxes, indicating they are the correct sequence of actions to test the bot interactively on a local machine.

NEW QUESTION 183

- (Topic 3)

You need to measure the public perception of your brand on social media by using natural language processing. Which Azure service should you use?

- A. Content Moderator
B. Form Recognizer
C. Computer Vision
D. Language service

Answer: D

NEW QUESTION 184

- (Topic 3)

You need to measure the public perception of your brand on social media by using natural language processing. Which Azure service should you use?

- A. Content Moderator
- B. Form Recognizer
- C. Computer Vision
- D. Language service

Answer: D

NEW QUESTION 189

HOTSPOT - (Topic 3)

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"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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"/>

NEW QUESTION 190

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

A data analyst

A data engineer

A data scientist

 is responsible for identifying which business rules must be applied to the data of a company.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

A data analyst

A data engineer

A data scientist

 is responsible for identifying which business rules must be applied to the data of a company.

NEW QUESTION 193

HOTSPOT - (Topic 3)

You have an Azure subscription that contains an Azure OpenAI resource named AH. You build a chatbot that will use AI1 to provide generative answers to specific questions. You need to ensure that the responses are more creative and less deterministic. How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

```
new ChatCompletionsOptions()
{
    Messages =
    {
        new ChatMessage(
            ChatRole.User, @"",
        ),
        Temperature = (float)1.0,
        MaxTokens = 800,
    }
};
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

```
new ChatCompletionsOptions()
{
    Messages =
    {
        new ChatMessage(
            ChatRole.User, @"",
        ),
        Temperature = (float)1.0,
        MaxTokens = 800,
    }
};
```

NEW QUESTION 194

DRAG DROP - (Topic 3)

Match the Azure Cosmos DB APIs to the appropriate data structures. To answer, drag the appropriate API from the column on the left to its data structure on the right. Each API may be used once, more than once, or not at all.
NOTE: Each correct match is worth one point.

APIs

Cassandra API

Gremlin API

MongoDB API

Table API

Answer Area

API

Graph data

API

JSON documents

API

Key/value data

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 197

- (Topic 3)

You are building an Azure WebJob that will create knowledge bases from an array of URLs.

You instantiate a QnAMakerClient object that has the relevant API keys and assign the object to a variable named client.

You need to develop a method to create the knowledge bases.

Which two actions should you include in the method? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Create a list of FileDTO objects that represents data from the WebJob.
- B. Call the clien
- C. Knowledgebas
- D. CreateAsync method.
- E. Create a list of QnADTO objects that represents data from the WebJob.
- F. Create a CreaceKbDTO object.

Answer: AC

Explanation:

Reference:

<https://docs.microsoft.com/en-us/rest/api/cognitiveservices-qnamaker/qnamaker4.0/knowledgebase/create>

NEW QUESTION 199

- (Topic 3)

You build a custom Form Recognizer model.

You receive sample files to use for training the model as shown in the following table.

Name	Type	Size
File1	PDF	20 MB
File2	MP4	100 MB
File3	JPG	20 MB
File4	PDF	100 MB
File5	GIF	1 MB
File6	JPG	40 MB

Which three files can you use to train the model? Each correct answer presents a complete solution. (Choose three.)

NOTE: Each correct selection is worth one point.

- A. File1
- B. File2
- C. File3
- D. File4
- E. File5
- F. File6

Answer: ACF

Explanation:

Input requirements

Form Recognizer works on input documents that meet these requirements:

Format must be JPG, PNG, PDF (text or scanned), or TIFF. Text-embedded PDFs are best because there's no possibility of error in character extraction and location.

File size must be less than 50 MB.

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/form-recognizer/overview>

NEW QUESTION 201

- (Topic 3)

You have an Azure Cognitive Services model named Model 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. Azure.AI.Language.Conversations
- B. SpeechServicesToolkit
- C. Universal.Microsoft.CognitiveServices.Speech
- D. Xamarin.Cognitive.Speech

Answer: C

NEW QUESTION 203

DRAG DROP - (Topic 3)

You train a Custom Vision model used in a mobile app.

You receive 1,000 new images that do not have any associated data.

You need to use the images to retrain the model. The solution must minimize how long it takes to retrain the model.

Which three actions should you perform in the Custom Vision portal? 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
Upload the images by category.	
Get suggested tags.	
Upload all the images.	⬅️ ⬆️
Group the images locally into category folders.	➡️ ⬇️
Review the suggestions and confirm the tags.	
Tag the images manually.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

1) upload all the images 2.) Get suggested tags 3.) Review the suggestions and confirm the tags

NEW QUESTION 207

HOTSPOT - (Topic 3)

You have a Computer Vision resource named contoso1 that is hosted in the West US Azure region.

You need to use contoso1 to make a different size of a product photo by using the smart cropping feature.

How should you complete the API URL? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
curl -H "Ocp-Apim-Subscription-Key: xxx" /  
-o "sample.png" -H "Content-Type: application/json" /  
[url] /vision/v3.1/  
[method] ?width=100&height=100&smartCropping=true" /  
-d "{ \"url\": \"https://upload.litwareinc.org/litware/bicycle.jpg\" }"
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

westus.api.cognitive.microsoft.com generateThumbnail

<https://docs.microsoft.com/en-us/rest/api/computervision/3.1/generate-thumbnail/generate-thumbnail#examples>

POST

<https://westus.api.cognitive.microsoft.com/vision/v3.1/generateThumbnail?width=500&height=500&smartCropping=True>

Ocp-Apim-Subscription-Key: {API key}

NEW QUESTION 210

- (Topic 3)

You are building a chatbot by using the Microsoft Bot Framework Composer as shown in the exhibit. (Click the Exhibit tab.)

GetUserDetails > BeginDialog > Text

Show code

BeginDialog

Begin dialog event

Bot Asks (Text)

What is your name?

User input (Text)

(SCOPE).name = Input(Text)

Property

(SCOPE).name

Output format

string

Value

string

Expected responses (intent :

#TextInput_Response_FuyF4)

The chatbot contains a dialog named GetUserDetails. GetUserDetails contains a TextInput control that prompts users for their name. The user input will be stored in a property named name. You need to ensure that you can dispose of the property when the last active dialog ends. Which scope should you assign to name?

- A. dialog
- B. user
- C. turn
- D. conversation

Answer: A

Explanation:

The dialog scope associates properties with the active dialog. Properties in the dialog scope are retained until the dialog ends.

Reference:

<https://docs.microsoft.com/en-us/composer/concept-memory?tabs=v2x>

NEW QUESTION 215

- (Topic 3)

What is a primary characteristic of a relational database?

- A. data is queried and manipulated by using a variant of the SQL language
- B. a lack of dependencies between tables
- C. a flexible data structure
- D. a large amount of duplicate data

Answer: C

NEW QUESTION 219

HOTSPOT - (Topic 3)

You plan to deploy an Azure OpenAI resource by using an Azure Resource Manager (ARM) template.

You need to ensure that the resource can respond to 600 requests per minute.

How should you complete the template? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
{
  "type": "Microsoft.CognitiveServices/accounts/deployments",
  "apiVersion": "2023-05-01",
  "name": "arm-aoai-sample-resource/arm-je-std-deployment",
  "dependsOn": [
    "[resourceId('Microsoft.CognitiveServices/accounts', 'arm-aoai-sample-resource')]"
  ],
  "sku": {
    "name": "Standard",
    "capacity": 600,
    "count": 1,
    "maxValue": 100,
    "size": 600
  },
  "properties": {
    "model": {
      "format": "OpenAI",
      ...
    }
  }
}
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

```
{
  "type": "Microsoft.CognitiveServices/accounts/deployments",
  "apiVersion": "2023-05-01",
  "name": "arm-aoai-sample-resource/arm-je-std-deployment",
  "dependsOn": [
    "[resourceId('Microsoft.CognitiveServices/accounts', 'arm-aoai-sample-resource')]"
  ],
  "sku": {
    "name": "Standard",
    "capacity": 600,
    "count": 1,
    "maxValue": 100,
    "size": 600
  },
  "properties": {
    "model": {
      "format": "OpenAI",
      ...
    }
  }
}
```

NEW QUESTION 223

- (Topic 3)

You build a Language Understanding model by using the Language Understanding portal. You export the model as a JSON file as shown in the following sample.

```
{
  "text": "average amount of rain by month at chicago last year",
  "intent": "Weather.CheckWeatherValue",
  "entities": [
    {
      "entity": "Weather.WeatherRange",
      "startPos": 0,
      "endPos": 6,
      "children": []
    },
    {
      "entity": "Weather.WeatherCondition",
      "startPos": 18,
      "endPos": 21,
      "children": []
    },
    {
      "entity": "Weather.Historic",
      "startPos": 23,
      "endPos": 30,
      "children": []
    }
  ]
}
```

To what does the Weather.Historic entity correspond in the utterance?

- A. by month
- B. chicago
- C. rain
- D. location

Answer: A

NEW QUESTION 226

- (Topic 3)

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 a chatbot that uses question answering in Azure Cognitive Service for Language. Users report that the responses of the chatbot lack formality when answering random

questions that are outside the scope of the knowledge base.

You need to ensure that the chatbot provides formal responses to these spurious questions.

Solution: From Language Studio, you modify the question and answer pairs for the custom intents, and then retrain and republish the model.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 230

- (Topic 3)

You build a bot by using the Microsoft Bot Framework SDK and the Azure Bot Service.

You plan to deploy the bot to Azure.

You register the bot by using the Bot Channels Registration service.

Which two values are required to complete the deployment? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. botId
- B. tenantId
- C. appId
- D. objectId
- E. appSecret

Answer: CE

Explanation:

Reference:

<https://github.com/MicrosoftDocs/bot-docs/blob/live/articles/bot-service-quickstart-registration.md>

NEW QUESTION 232

HOTSPOT - (Topic 2)

You are developing the knowledgebase by using Azure Cognitive Search. You need to build a skill that will be used by indexers.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

```
{
  "@odata.type": "#Microsoft.Skills.Text.EntityRecognitionSkill",
  "categories": [],
  "categories": [ "Email", "Persons", "Organizations",
  "categories": [ "Locations", "Persons", "Organizations",
  "minimumPrecision": 0.7,
  "inputs": [
    { "name": "text",
      "source": "/document/content" }
  ],
  "outputs": [
    { "name": "persons", "targetName": "people",
    { "name": "locations", "targetName": "locations",
    { "name": "organizations", "targetName": "organizations",
    { "name": "entities" }
    { "name": "categories" }
    { "name": "namedEntities" }
  ]
}
```

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: "categories": ["Locations", "Persons", "Organizations"], Locations, Persons, Organizations are in the outputs.

Scenario: Contoso plans to develop a searchable knowledgebase of all the intellectual property

Note: The categories parameter is an array of categories that should be extracted. Possible category types: "Person", "Location", "Organization", "Quantity", "Datetime", "URL", "Email". If no category is provided, all types are returned.

Box 2: {"name": " entities"}

The include wikis, so should include entities in the outputs.

Note: entities is an array of complex types that contains rich information about the entities extracted from text, with the following fields

name (the actual entity name. This represents a "normalized" form) wikipediaId

wikipediaLanguage

wikipediaUrl (a link to Wikipedia page for the entity) etc.

NEW QUESTION 233

HOTSPOT - (Topic 2)

You build a QnA Maker resource to meet the chatbot requirements.

Which RBAC role should you assign to each group? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Management-Accountants	<div>▼</div> <div>Owner Contributor Cognitive Services User Cognitive Services QnA Maker Read Cognitive Services QnA Maker Editor</div>
Consultant-Accountants	<div>▼</div> <div>Owner Contributor Cognitive Services User Cognitive Services QnA Maker Read Cognitive Services QnA Maker Editor</div>
Agent-CustomerServices	<div>▼</div> <div>Owner Contributor Cognitive Services User Cognitive Services QnA Maker Read Cognitive Services QnA Maker Editor</div>

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Box 1: Cognitive Service User

Ensure that the members of a group named Management-Accountants can approve the FAQs.

Approve=publish.

Cognitive Service User (read/write/publish): API permissions: All access to Cognitive Services resource except for ability to:

- * 1. Add new members to roles.
- * 2. Create new resources.

Box 2: Cognitive Services QnA Maker Editor

Ensure that the members of a group named Consultant-Accountants can create and amend the FAQs.

QnA Maker Editor: API permissions:

- * 1. Create KB API
- * 2. Update KB API
- * 3. Replace KB API
- * 4. Replace Alterations
- * 5. "Train API" [in new service model v5]

Box 3: Cognitive Services QnA Maker Read

Ensure that the members of a group named the Agent-CustomerServices can browse the FAQs.

QnA Maker Read: API Permissions:

- * 1. Download KB API
- * 2. List KBs for user API
- * 3. Get Knowledge base details
- * 4. Download Alterations Generate Answer

NEW QUESTION 237

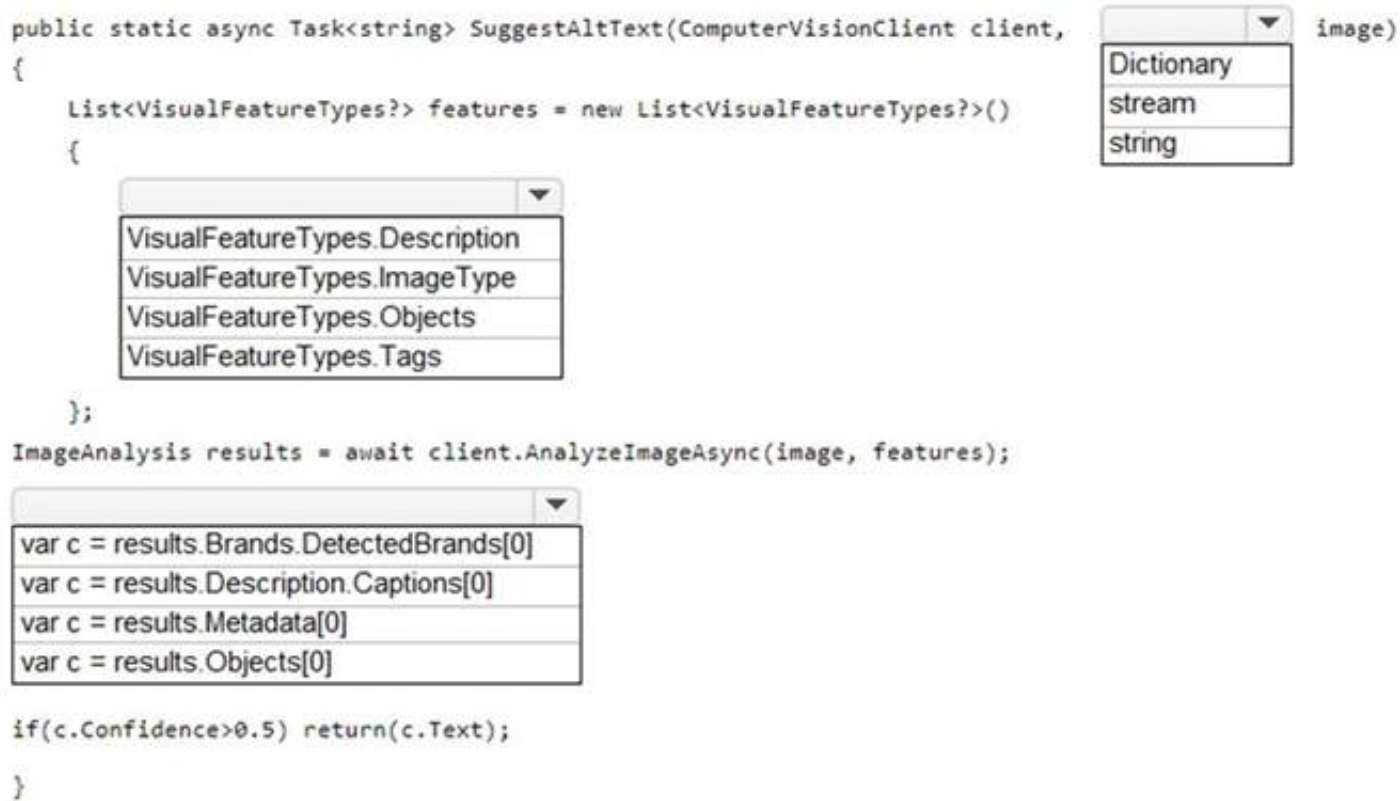
HOTSPOT - (Topic 1)

You need to develop code to upload images for the product creation project. The solution must meet the accessibility requirements.

How should you complete the code? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
public static async Task<string> SuggestAltText(ComputerVisionClient client,
{
    List<VisualFeatureTypes> features = new List<VisualFeatureTypes?>()
    {
        VisualFeatureTypes.Description
        VisualFeatureTypes.ImageType
        VisualFeatureTypes.Objects
        VisualFeatureTypes.Tags
    };
    ImageAnalysis results = await client.AnalyzeImageAsync(image, features);
    var c = results.Brands.DetectedBrands[0]
    var c = results.Description.Captions[0]
    var c = results.Metadata[0]
    var c = results.Objects[0]
    if(c.Confidence>0.5) return(c.Text);
}
```

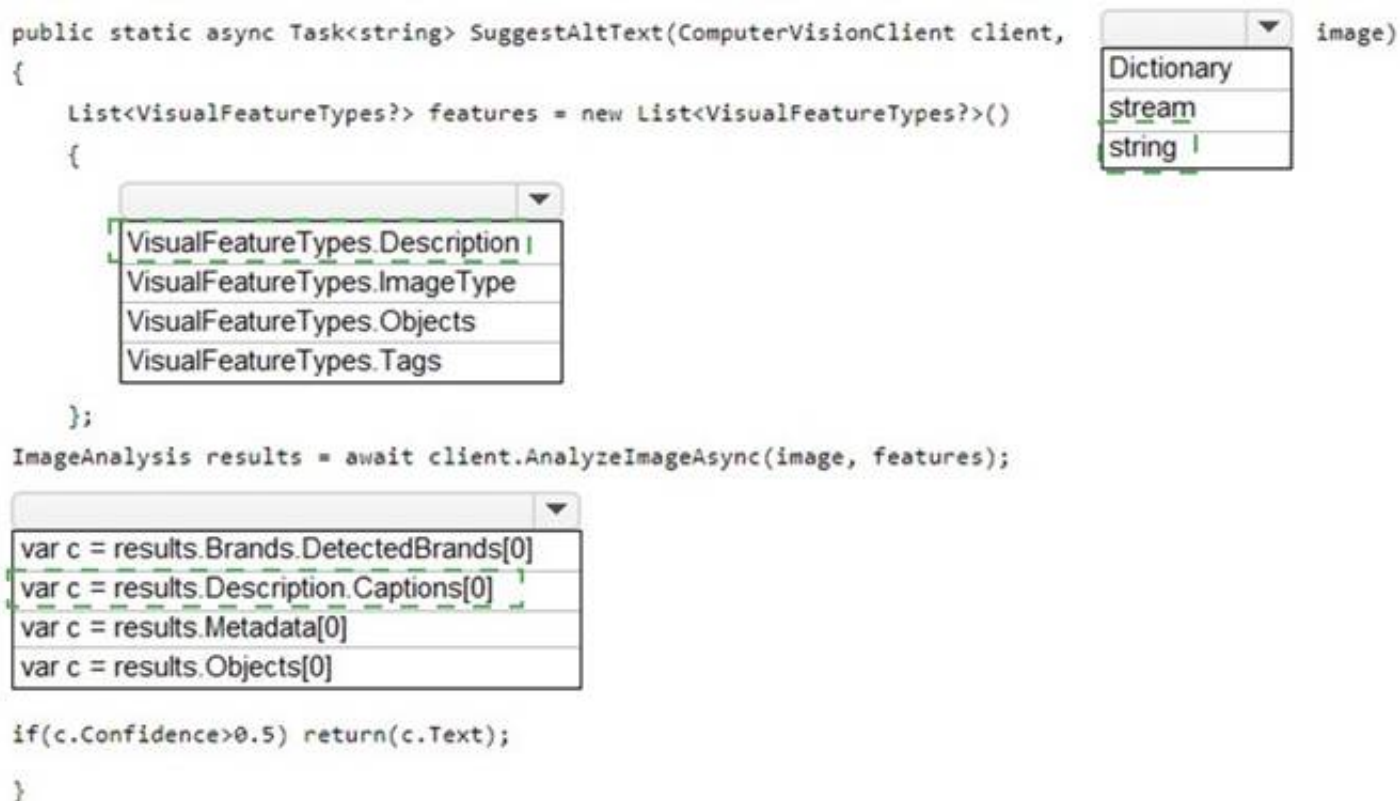


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

```
public static async Task<string> SuggestAltText(ComputerVisionClient client,
{
    List<VisualFeatureTypes> features = new List<VisualFeatureTypes?>()
    {
        VisualFeatureTypes.Description
        VisualFeatureTypes.ImageType
        VisualFeatureTypes.Objects
        VisualFeatureTypes.Tags
    };
    ImageAnalysis results = await client.AnalyzeImageAsync(image, features);
    var c = results.Brands.DetectedBrands[0]
    var c = results.Description.Captions[0]
    var c = results.Metadata[0]
    var c = results.Objects[0]
    if(c.Confidence>0.5) return(c.Text);
}
```



NEW QUESTION 240

You are developing the shopping on-the-go project. You need to build the Adaptive Card for the chatbot. How should you complete the code? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

```

version": "1.3",
"body": [
  {
    "type": "TextBlock",
    "size": "Medium",
    "weight": "Bolder",
    "text": "${
      if(language == 'en', 'en', name)
      name
      name.en
      name[language]
    }"
  },
  {
    "type": "TextBlock",
    "$when": "${stockLevel != 'OK'}"
    "$when": "${stockLevel == 'OK'}"
    "$when": "${stockLevel.OK}"
    color : Attention
  },
  {
    "type": "Image",
    "url": "${image.uri}",
    "size": "Medium",
    "altText": "${
      image.altText.en
      image.altText.language
      image.altText["language"]
      image.altText[language]
    }"
  }
]
}

```

- Explanation:**
Description automatically generated Box 1: name.en
Box 2: "\$when": "\${stockLevel != 'OK'}"
Product displays must include images and warnings when stock levels are low or out of stock.
Box 3:image.altText.en

• • • • •

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