



# Microsoft

## Exam Questions AI-102

Designing and Implementing an Azure AI Solution

## About ExamBible

*Your Partner of IT Exam*

## Found in 1998

ExamBible is a company specialized on providing high quality IT exam practice study materials, especially Cisco CCNA, CCDA, CCNP, CCIE, Checkpoint CCSE, CompTIA A+, Network+ certification practice exams and so on. We guarantee that the candidates will not only pass any IT exam at the first attempt but also get profound understanding about the certificates they have got. There are so many alike companies in this industry, however, ExamBible has its unique advantages that other companies could not achieve.

## Our Advances

### \* 99.9% Uptime

All examinations will be up to date.

### \* 24/7 Quality Support

We will provide service round the clock.

### \* 100% Pass Rate

Our guarantee that you will pass the exam.

### \* Unique Gurantee

If you do not pass the exam at the first time, we will not only arrange FULL REFUND for you, but also provide you another exam of your claim, ABSOLUTELY FREE!

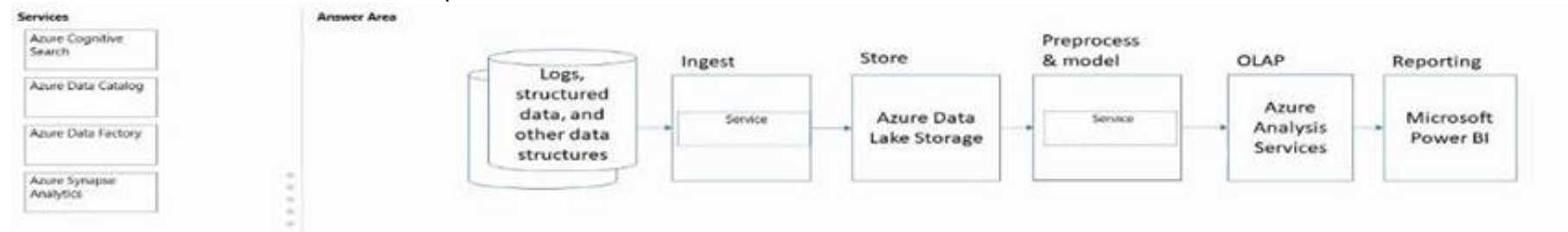
### NEW QUESTION 1

DRAG DROP - (Topic 3)

Match the Azure services to the appropriate locations in the architecture.

To answer, drag the appropriate service from the column on the left to its location on the right. Each service may be used once, more than once, or not at all.

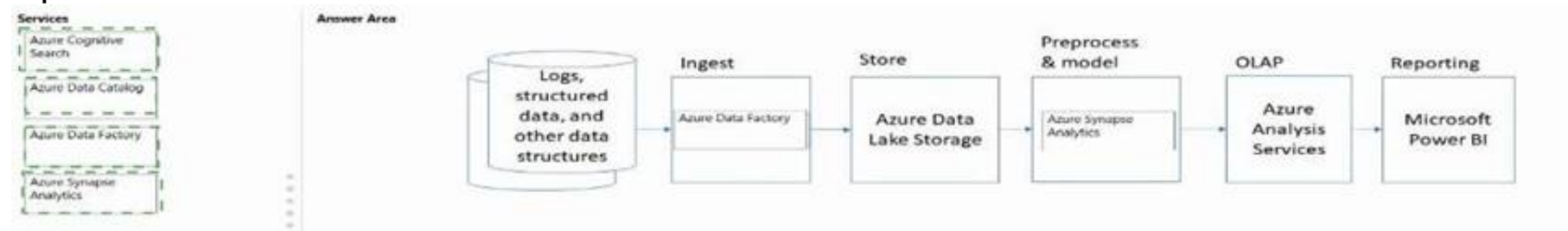
NOTE: Each correct match is worth one point.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



### NEW QUESTION 2

- (Topic 3)

You have an Azure subscription. The subscription contains an Azure OpenAI resource that hosts a GPT-4 model named Model1 and an app named App1. App1 uses Model1.

You need to ensure that App1 will NOT return answers that include hate speech. What should you configure for Model1?

- A. the Frequency penalty parameter
- B. abuse monitoring
- C. a content filter
- D. the Temperature parameter

**Answer:** B

### NEW QUESTION 3

- (Topic 3)

You are building a chatbot.

You need to configure the bot to guide users through a product setup process. Which type of dialog should you use?

- A. component
- B. waterfall
- C. adaptive
- D. action

**Answer:** B

### 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 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 5

- (Topic 3)

You are building a retail kiosk system that will use a custom neural voice. You acquire audio samples and consent from the voice talent. You need to create a voice talent profile.  
What should you upload to the profile?

- A. a five-minute wav or mp3 file of the voce talent describing the kiosk system
- B. a five-minute .flac audio file and the associated transcript as a w file
- C. a .wav or mp3 file of the voice talent consenting to the creation of a synthetic version of their voice
- D. a .zip file that contains 10-second .wav files and the associated transcripts as .txt files

Answer: D

NEW QUESTION 6

- (Topic 3)

You use the Microsoft Bot Framework Composer to build a chatbot that enables users to purchase items.

You need to ensure that the users can cancel in-progress transactions. The solution must minimize development effort.

What should you add to the bot?

- A. a language generator
- B. a custom event
- C. a dialog trigger
- D. a conversation activity

Answer: D

NEW QUESTION 7

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

The massively parallel processing (MPP) engine of Azure Synapse Analytics

distributes processing across compute nodes.

distributes processing across control nodes.

redirects client connections across compute nodes.

redirects client connections across control nodes.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

The massively parallel processing (MPP) engine of Azure Synapse Analytics

distributes processing across compute nodes.

distributes processing across control nodes.

redirects client connections across compute nodes.

redirects client connections across control nodes.

NEW QUESTION 8

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



### NEW QUESTION 9

- (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 an Azure Cognitive Search service.

During the past 12 months, query volume steadily increased.

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

You need to reduce the likelihood that search query requests are throttled. Solution: You enable customer-managed key (CMK) encryption.

Does this meet the goal?

- A. Yes
- B. No

**Answer:** B

#### Explanation:

Customer-managed key (CMK) encryption does not affect throttling.

Instead, you could migrate to a Cognitive Search service that uses a higher tier.

Note: A simple fix to most throttling issues is to throw more resources at the search service (typically replicas for query-based throttling, or partitions for indexing-based throttling). However, increasing replicas or partitions adds cost, which is why it is important to know the reason why throttling is occurring at all.

Reference:

<https://docs.microsoft.com/en-us/azure/search/search-performance-analysis>

### NEW QUESTION 10

- (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 10

HOTSPOT - (Topic 3)

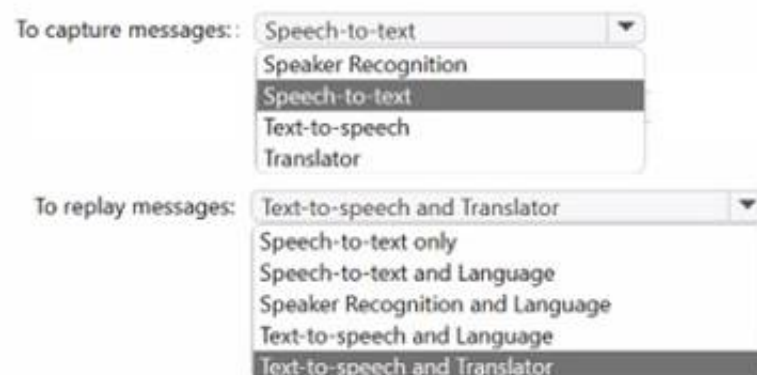
You are building a call handling system that will receive calls from French-speaking and German-speaking callers. The system must perform the following tasks;

- 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



- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:



**NEW QUESTION 15**

DRAG DROP - (Topic 3)

You plan to use containerized versions of the Anomaly Detector API on local devices for testing and in on-premises datacenters.

You need to ensure that the containerized deployments meet the following requirements:

? Prevent billing and API information from being stored in the command-line histories of the devices that run the container.

? Control access to the container images by using Azure role-based access control (Azure RBAC).

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.)

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

Actions	Answer Area
Create a custom Dockerfile.	
Pull the Anomaly Detector container image.	
Distribute a docker run script.	
Push the image to an Azure container registry.	
Build the image.	
Push the image to Docker Hub.	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Pull the Anomaly Detector container image. Step 2: Create a custom Dockerfile

Step 3: Build the image

Step 4: Push the image to an Azure container registry.

<https://docs.microsoft.com/en-us/azure/cognitive-services/containers/container-reuse-recipe>

**NEW QUESTION 19**

- (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 20**

- (Topic 3)

Your company needs to implement a relational database in Azure. The solution must minimize ongoing maintenance. Which Azure service should you use?

- A. SQL Server on Azure Virtual Machines
- B. Azure SQL Database
- C. Azure HDInsight
- D. Azure Cosmos DB

**Answer:** B

**NEW QUESTION 24**

- (Topic 3)

What should you use to automatically delete blobs from Azure Blob Storage?



- A. the change feed
- B. a lifecycle management policy
- C. soft delete
- D. archive storage

**Answer:** D

#### NEW QUESTION 29

- (Topic 3)

You are examining the Language service output of an application.

The text analyzed is: Our tour guide took us up the Space Needle during our trip to Seattle last week.

The response contains the data shown in the following table.

Text	Category	ConfidenceScore
Tour guide	PersonType	0.45
Space Needle	Location	0.38
Trip	Event	0.78
Seattle	Location	0.78
Last week	DateTime	0.80

Which Language service API is used to analyze the Text?

- A. Entity Linking
- B. Named Entity Recognition
- C. Key Phrase Extraction
- D. Sentiment Analysis

**Answer:** B

#### NEW QUESTION 32

- (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 33

- (Topic 3)

What are two uses of data visualization? Each correct answer presents a complete solution. NOTE: Each correct selection is worth one point.

- A. Communicate the significance of data.
- B. Represent trends and patterns over time.
- C. Implement machine learning to predict future values.
- D. Enforce business logic across reports.

**Answer:** AB

#### 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 getTextToBeTranslated. 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.

```
...  
var endpoint = 

&quot;https://api.cognitive.microsofttranslator.com/translate&quot;;  
&quot;https://api.cognitive.microsofttranslator.com/transliterate&quot;;  
&quot;https://api-apc.cognitive.microsofttranslator.com/detect&quot;;  
&quot;https://api-nam.cognitive.microsofttranslator.com/detect&quot;;  
&quot;https://api-nam.cognitive.microsofttranslator.com/translate&quot;;

;  
  
var apiKey = "FF956C68B83B21B38691ABD200A4C606";  
var text = getTextToBeTranslated();  
var body = '[{"Text":"' + text + '"}]';  
var client = new HttpClient();  
client.DefaultRequestHeaders.Add("Ocp-Apim-Subscription-Key", apiKey);  


var uri = endpoint + &quot;?from=en&quot;;  
var uri = endpoint + &quot;?suggestedFrom=en&quot;;  
var uri = endpoint + &quot;?to=en&quot;;

  
HttpResponseMessage response;  
var content = new StringContent(body, Encoding.UTF8, "application/json");  
var response = await client.PutAsync(uri, content);  
...  

```

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

```
...  
var endpoint = 

&quot;https://api.cognitive.microsofttranslator.com/translate&quot;;  
&quot;https://api.cognitive.microsofttranslator.com/transliterate&quot;;  
&quot;https://api-apc.cognitive.microsofttranslator.com/detect&quot;;  
&quot;https://api-nam.cognitive.microsofttranslator.com/detect&quot;;  
&quot;https://api-nam.cognitive.microsofttranslator.com/translate&quot;;

;  
  
var apiKey = "FF956C68B83B21B38691ABD200A4C606";  
var text = getTextToBeTranslated();  
var body = '[{"Text":"' + text + '"}]';  
var client = new HttpClient();  
client.DefaultRequestHeaders.Add("Ocp-Apim-Subscription-Key", apiKey);  


var uri = endpoint + &quot;?from=en&quot;;  
var uri = endpoint + &quot;?suggestedFrom=en&quot;;  
var uri = endpoint + &quot;?to=en&quot;;

  
HttpResponseMessage response;  
var content = new StringContent(body, Encoding.UTF8, "application/json");  
var response = await client.PutAsync(uri, content);  
...  

```

#### NEW QUESTION 41

- (Topic 3)

You have an Azure subscription that contains an Anomaly Detector resource. You deploy a Docker host server named Server 1 to the on-premises network. You need to host an instance of the Anomaly Detector service on Server 1. Which parameter should you include in the docker run command?

- A. Fluentd  
B. Billing  
C. Http Proxy  
D. Mounts

Answer: B

#### NEW QUESTION 44

- (Topic 3)

Which database transaction property ensures that individual transactions are executed only once and either succeed in their entirety or roll back?



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

Answer: A

NEW QUESTION 47

HOTSPOT - (Topic 3)

You have a bot that was built by using the Microsoft Bot Framework composer as shown in the following exhibit.



Use the drop-down menus 10 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

If a user asks "what is the weather like in New York", the bot will [answer choice].

Identify New York as a city entity

change to a different dialog

Identify New York as a city entity

Identify New York as a state entity

respond with the weather in Seattle

The GetWeather dialog uses a [answer choice] trigger.

Language Understanding Intent recogn...

Custom events

Dialog events

Language Understanding Intent recognized

QnA Intent recognized

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

If a user asks "what is the weather like in New York", the bot will [answer choice].

Identify New York as a city entity

change to a different dialog

Identify New York as a city entity

Identify New York as a state entity

respond with the weather in Seattle

The GetWeather dialog uses a [answer choice] trigger.

Language Understanding Intent recogn...

Custom events

Dialog events

Language Understanding Intent recognized

QnA Intent recognized

NEW QUESTION 52

- (Topic 3)

You need to develop a solution to provide data to executives. The solution must provide an interactive graphical interface, depict various key performance indicators, and support data exploration by using drill down. What should you use in Microsoft Power BI?

- A. a report
- B. Microsoft Power Apps
- C. a view
- D. a dataflow

Answer: C

NEW QUESTION 56

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 57

- (Topic 3)

You plan to build an app that will generate a list of tags for uploaded images. The app must meet the following requirements:

- Generate tags in a user's preferred language.
- Support English, French, and Spanish.
- Minimize development effort

You need to build a function that will generate the tags for the app. Which Azure service endpoint should you use?

- A. Custom Vision image classification  
B. Content Moderator Image Moderation  
C. Custom Translator  
D. Computer Vision Image Analysis

Answer: A

#### NEW QUESTION 60

- (Topic 3)

You are building an AI solution that will use Sentiment Analysis results from surveys to calculate bonuses for customer service staff. You need to ensure that the solution meets the Microsoft responsible AI principles. What should you do?

- A. Add a human review and approval step before making decisions that affect the staffs financial situation  
B. Include the Sentiment Analysis results when surveys return a low confidence score.  
C. Use all the surveys, including surveys by customers who requested that their account be deleted and their data be removed.  
D. Publish the raw survey data to a central location and provide the staff with access to the location.

Answer: A

#### NEW QUESTION 61

- (Topic 3)

You have an Azure subscription that contains a Language service resource named ta1 and a virtual network named vnet1. You need to ensure that only resources in vnet1 can access ta1. What should you configure?

- A. a network security group (NSG) for vnet1  
B. Azure Firewall for vnet1  
C. the virtual network settings for ta 1  
D. a Language service container for ta1

Answer: C

#### NEW QUESTION 63

DRAG DROP - (Topic 3)

You are developing an application that will recognize faults in components produced on a factory production line. The components are specific to your business. You need to use the Custom Vision API to help detect common faults.

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

Train the classifier model.	
Upload and tag images.	
Initialize the training dataset.	⬅
Train the object detection model.	➡
Create a project.	

⬆
⬇

- A. Mastered  
B. Not Mastered

**Answer:** A

### Explanation:

Step 1: Create a project Create a new project.

Step 2: Upload and tag the images

Choose training images. Then upload and tag the images.

Step 3: Train the classifier model. Train the classifier

### NEW QUESTION 66

- (Topic 3)

You are developing a monitoring system that will analyze engine sensor data, such as rotation speed, angle, temperature, and pressure. The system must generate an alert in response to atypical values. What should you include in the solution?

- A. Application Insights in Azure Monitor  
B. metric alerts in Azure Monitor  
C. Multivariate Anomaly Detection  
D. Univariate Anomaly Detection

**Answer:** C

### NEW QUESTION 67

- (Topic 3)

You deploy a web app that is used as a management portal for indexing in Azure Cognitive Search. The app is configured to use the primary admin key. During a security review, you discover unauthorized changes to the search index. You suspect that the primary access key is compromised. You need to prevent unauthorized access to the index management endpoint. The solution must minimize downtime. What should you do next?

- A. Regenerate the primary admin key, change the app to use the secondary admin key, and then regenerate the secondary admin key.  
B. Change the app to use a query key, and then regenerate the primary admin key and the secondary admin key.  
C. Regenerate the secondary admin key, change the app to use the secondary admin key, and then regenerate the primary key.  
D. Add a new query key, change the app to use the new query key, and then delete all the unused query keys.

**Answer:** C

### NEW QUESTION 69

- (Topic 3)

You are building an app that will include one million scanned magazine articles. Each article will be stored as an image file. You need to configure the app to extract text from the images. The solution must minimize development effort. What should you include in the solution?

- A. Computer Vision Image Analysis  
B. the Read API in Computer Vision  
C. Form Recognizer  
D. Azure Cognitive Service for Language

**Answer:** B

### NEW QUESTION 70

- (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.  
B. From Language Studio, enable Active Learning, and then validate the utterances logged for review.  
C. From Language Studio, select Model performance.

D. From the Azure portal, enable log collection in Log Analytics, and then analyze the logs.

Answer: AC

NEW QUESTION 71

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

^

v

- 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 76

HOTSPOT - (Topic 3)

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

Answer Area

Statements

The output will include the following words: our and included.

The output will include the following words: Paris, Eiffel, and Tower.

The function will output all the key phrases from the input string to the console.

Yes

No

☐

☐

☐

☐

☐

☐

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Statements

The output will include the following words: our and included.

The output will include the following words: Paris, Eiffel, and Tower.

The function will output all the key phrases from the input string to the console.

Yes

No

☒

☐

☒

☒

☐

☒

NEW QUESTION 81

HOTSPOT - (Topic 3)

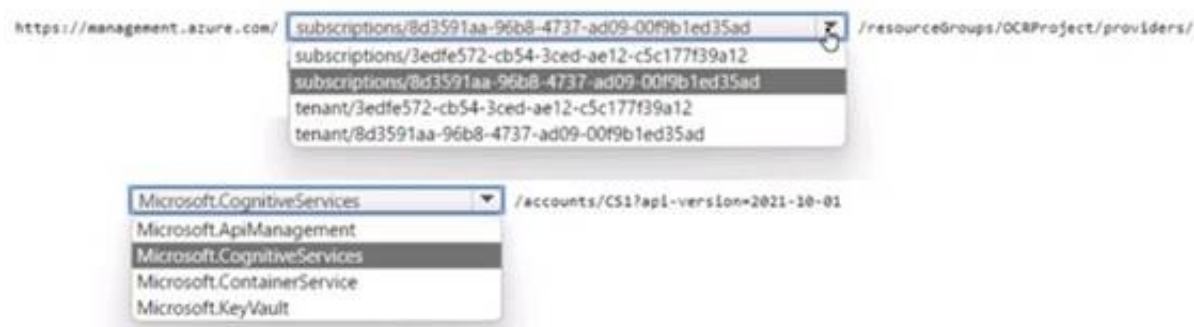
You have an Azure subscription that has the following configurations:

- Subscription ID: 8d3591aa-96b8-4737-ad09-00f9b1ed35ad
- Tenant ID: 3edfe572-cbS4-3ced-ae12-c5c177f39a12

You plan to create a resource that will perform sentiment analysis and optical character recognition (OCR).  
You need to use an HTTP request to create the resource in the subscription. The solution must use a single key and endpoint.  
How should you complete the request? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.



Answer Area

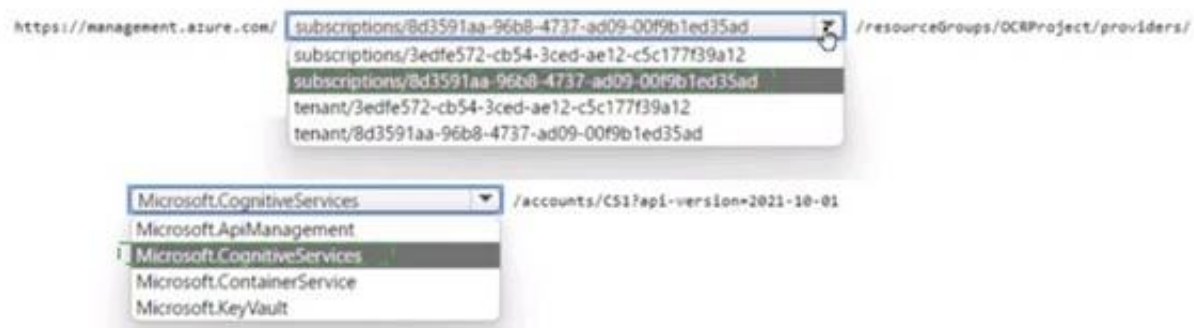


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



#### NEW QUESTION 84

- (Topic 3)

You plan to provision a QnA Maker service in a new resource group named RG1. In RG1, you create an App Service plan named AP1.

Which two Azure resources are automatically created in RG1 when you provision the QnA Maker service? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Language Understanding
- B. Azure SQL Database
- C. Azure Storage
- D. Azure Cognitive Search
- E. Azure App Service

Answer: DE

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/how-to/set-up-qnamaker-service-azure?tabs=v1#delete-azure-resources>

"When you create a QnAMaker resource, you host the data in your own Azure subscription. Azure Search is used to index your data." & "When you create a QnAMaker resource, you host the runtime in your own Azure subscription. App Service is the compute engine that runs the QnA Maker queries for you."

#### NEW QUESTION 89

- (Topic 3)

You are building a Chatbot by using the Microsoft Bot Framework SDK. The bot will be used to accept food orders from customers and allow the customers to customize each food item. You need to configure the bot to ask the user for additional input based on the type of item ordered. The solution must minimize development effort. Which two types of dialogs should you use? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. adaptive
- B. action
- C. waterfall
- D. prompt
- E. input

Answer: BC

#### NEW QUESTION 90

- (Topic 3)

You need to build a chatbot that meets the following requirements:

? Supports chit-chat, knowledge base, and multilingual models

? Performs sentiment analysis on user messages

? Selects the best language model automatically

What should you integrate into the chatbot?

- A. QnA Maker, Language Understanding, and Dispatch
- B. Translator, Speech, and Dispatch
- C. Language Understanding, Text Analytics, and QnA Maker
- D. Text Analytics, Translator, and Dispatch



Answer: C

**Explanation:**

Language Understanding: An AI service that allows users to interact with your applications, bots, and IoT devices by using natural language. QnA Maker is a cloud-based Natural Language Processing (NLP) service that allows you to create a natural conversational layer over your data. It is used to find the most appropriate answer for any input from your custom knowledge base (KB) of information. Text Analytics: Mine insights in unstructured text using natural language processing (NLP)—no machine learning expertise required. Gain a deeper understanding of customer opinions with sentiment analysis. The Language Detection feature of the Azure Text Analytics REST API evaluates text input

Reference:  
<https://azure.microsoft.com/en-us/services/cognitive-services/text-analytics/> <https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/overview/overview>

**NEW QUESTION 95**

- (Topic 3)  
You have an Azure subscription that contains an AI enrichment pipeline in Azure Cognitive Search and an Azure Storage account that has 10 G8 of scanned documents and images. You need to index the documents and images in the storage account. The solution must minimize how long it takes to build the index. What should you do?

- A. From the Azure portal, configure parallel indexing.
- B. Create a text-based indexer by using the REST API.
- C. From the Azure portal, configure scheduled indexing.
- D. Configure field mappings by using the REST API.

Answer: A

**NEW QUESTION 99**

HOTSPOT - (Topic 3)  
Select the answer that correctly completes the sentence.

Answer Area

A JSON document is an example of

graph data.

relational data.

semi-structured data.

unstructured data.

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

Answer Area

A JSON document is an example of

graph data.

relational data.

semi-structured data.

unstructured data.

**NEW QUESTION 103**

- (Topic 3)  
You are building a Language Understanding model for an e-commerce platform. You need to construct an entity to capture billing addresses. Which entity type should you use for the billing address?

- A. machine learned
- B. Regex
- C. geographyV2
- D. Pattern.any
- E. list

Answer: A

**Explanation:**

An ML entity can be composed of smaller sub-entities, each of which can have its own properties. For example, Address could have the following structure:  
Address: 4567 Main Street, NY, 98052, USA Building Number: 4567  
Street Name: Main Street State: NY  
Zip Code: 98052 Country: USA  
<https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-entity-types>

**NEW QUESTION 108**

- (Topic 3)  
You manage an application that stores data in a shared folder on a Windows server. You need to move the shared folder to Azure Storage. Which type of Azure Storage should you use?

- A. table
- B. queue
- C. file
- D. blob

**Answer:** C

#### NEW QUESTION 109

- (Topic 3)

You have the following data sources:

? Finance: On-premises Microsoft SQL Server database

? Sales: Azure Cosmos DB using the Core (SQL) API

? Logs: Azure Table storage

? HR: Azure SQL database

You need to ensure that you can search all the data by using the Azure Cognitive Search REST API. What should you do?

A. Configure multiple read replicas for the data in Sales.

B. Mirror Finance to an Azure SQL database.

C. Migrate the data in Sales to the MongoDB API.

D. Ingest the data in Logs into Azure Sentinel.

**Answer:** B

#### Explanation:

On-premises Microsoft SQL Server database cannot be used as an index data source. Note: Indexer in Azure Cognitive Search: : Automate aspects of an indexing operation by

configuring a data source and an indexer that you can schedule or run on demand. This feature is supported for a limited number of data source types on Azure.

Indexers crawl data stores on Azure.

? Azure Blob Storage

? Azure Data Lake Storage Gen2 (in preview)

? Azure Table Storage

? Azure Cosmos DB

? Azure SQL Database

? SQL Managed Instance

? SQL Server on Azure Virtual Machines

Reference:

<https://docs.microsoft.com/en-us/azure/search/search-indexer-overview#supported-data-sources>

#### NEW QUESTION 114

- (Topic 3)

What should you use to build a Microsoft Power BI paginated report?

A. Power BI Report Builder

B. Charcicator

C. Power BI Desktop

D. the Power BI service

**Answer:** A

#### NEW QUESTION 116

- (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 118

- (Topic 3)

You use the Custom Vision service to build a classifier.

After training is complete, you need to evaluate the classifier.

Which two metrics are available for review? Each correct answer presents a complete solution. (Choose two.)

NOTE: Each correct selection is worth one point.

A. recall

B. F-score

C. weighted accuracy

D. precision

E. area under the curve (AUC)

**Answer:** AD

#### Explanation:

Custom Vision provides three metrics regarding the performance of your model: precision, recall, and AP.

Reference:

<https://www.tallan.com/blog/2020/05/19/azure-custom-vision/>

## NEW QUESTION 120

HOTSPOT - (Topic 3)

You are designing a conversation flow to be used in a chatbot.

You need to test the conversation flow by using the Microsoft Bot Framework Emulator. How should you complete the .chat file? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

```
user=User1
bot=watchbot
user: I want a new watch.
bot: [  ][Delay=3000]

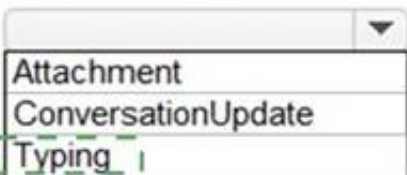
bot: I can help you with that! Let me see what I can find.
bot: Here's what I found.
bot:
[AttachmentLayout=  ]

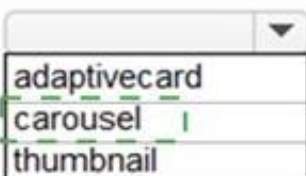
[Attachment=https://contoso.blob.core.windows.net/watch01.jpg]
[Attachment=https://contoso.blob.core.windows.net/watch02.jpg]
user: I like the first one.
bot: Sure, pulling up more information.
bot: [Attachment=cards\watchProfileCard.json  ]
user: That's nice! Thank you.
bot: Sure, you are most welcome!
```


- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

```
user=User1
bot=watchbot
user: I want a new watch.
bot: [  ][Delay=3000]

bot: I can help you with that! Let me see what I can find.
bot: Here's what I found.
bot:
[AttachmentLayout=  ]

[Attachment=https://contoso.blob.core.windows.net/watch01.jpg]
[Attachment=https://contoso.blob.core.windows.net/watch02.jpg]
user: I like the first one.
bot: Sure, pulling up more information.
bot: [Attachment=cards\watchProfileCard.json  ]
user: That's nice! Thank you.
bot: Sure, you are most welcome!
```

## NEW QUESTION 123

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 124

- (Topic 3)

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

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

Answer: B

NEW QUESTION 129

- (Topic 3)

What is a characteristic of a non-relational database?

- A. full support for Transact-SGL  
B. a fixed schema  
C. self describing entities

Answer: C

NEW QUESTION 131

HOTSPOT - (Topic 3)

You are developing an application to recognize employees' faces by using the Face Recognition API. Images of the faces will be accessible from a URI endpoint. The application has the following code.

```
static async void AddFace(string subscription_key, string personGroupId, string personId, string imageURI)
{
    var client = new HttpClient();
    client.DefaultRequestHeaders.Add("Ocp-Apim-Subscription-Key", subscription_key);
    var endpointURI = $"https://westus.api.cognitive.microsoft.com/face/v1.0/persongroups/{personGroupId}/persons/{personId}/persistedFaces";
    HttpResponseMessage response;
    var body = "{ \"url\": \"" + imageURI + "\"}";
    var content = new StringContent(body, Encoding.UTF8, "application/json");
    var response = await client.PutAsync(endpointURI, content);
}
```

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 add a face image to a person object in a person group.	<input type="radio"/>	<input type="radio"/>
The code will work for a group of 10,000 people.	<input type="radio"/>	<input type="radio"/>
AddFace can be called multiple times to add multiple face images to a person object.	<input type="radio"/>	<input type="radio"/>

- A. Mastered  
B. Not Mastered

Answer: A



**Explanation:**

B: see this example code from documentation that uses PersonGroup of size 10,000 : <https://docs.microsoft.com/en-us/azure/cognitive-services/face/face-api-how-to-topics/how-to-add-faces>

the question wants to trick you into thinking you need to use a LargePersonGroup for a size of 10,000 - but the documentation for it doesn't include this limitation or criteria: <https://docs.microsoft.com/en-us/azure/cognitive-services/face/face-api-how-to-topics/how-to-use-large-scale>

**NEW QUESTION 132**

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**

The chosen model is suitable for the intended use case.

The text content was recognized with greater than 70 percent confidence.

The form elements were recognized with greater than 70 percent confidence.

**Yes****No**☐☐☐☐☐☐



- 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 135

- (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 137

- (Topic 3)

You have an Azure Cognitive Search solution and a collection of handwritten letters stored as JPEG files.

You plan to index the collection. The solution must ensure that queries can be performed on the contents of the letters.

You need to create an indexer that has a skillset. Which skill should you include?

- A. key phrase extraction
- B. optical character recognition (OCR)
- C. document extraction
- D. image analysis

Answer: B

NEW QUESTION 141

HOTSPOT - (Topic 3)

You are reviewing the design of a chatbot. The chatbot includes a language generation file that contains the following fragment.

```
# Greet(user)
```

```
- ${Greeting()}, ${user.name}
```

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
<code>\${user.name}</code> retrieves the user name by using a prompt.	<input type="radio"/>	<input type="radio"/>
<code>Greet ()</code> is the name of the language generation template.	<input type="radio"/>	<input type="radio"/>
<code>\${Greeting () }</code> is a reference to a template in the language generation file.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

Example: Greet a user whose name is stored in ``user.name``

- \${ welcomeUser(user.name) }  
Example: Greet a user whose name you don't know:  
- \${ welcomeUser() }  
Box 2: No  
Greet(User) is a Send a response action. Box 3: Yes

NEW QUESTION 142

DRAG DROP - (Topic 3)  
You plan to build a chatbot to support task tracking.  
You create a Conversational Language Understanding service named lu1.  
You need to build a Conversational 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.

Actions

Add the prebuilt domain ToDo.

Add a new application.

Add example utterances.

Train the application.

Publish the application.

>

<

Answer Area

^

v

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Add the prebuilt domain ToDo.

Add a new application.

Add example utterances.

Train the application.

Publish the application.

>

<

Answer Area

Add a new application.

Add example utterances.

Train the application.

Publish the application.

^

v

NEW QUESTION 145

- (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 to a new virtual network, and you configure Azure Private Link.  
Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Reference:  
<https://docs.microsoft.com/en-us/azure/cognitive-services/cognitive-services-virtual-networks?tabs=portal#use-private-endpoints>

NEW QUESTION 150

HOTSPOT - (Topic 3)  
Select the answer that correctly completes the sentence.

Answer Area

A block of code that runs in a database is called

a stored procedure.

a table.

a view.

an index.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Answer Area**

A block of code that runs in a database is called

```
a stored procedure.  
a table.  
a view.  
an index.
```

**NEW QUESTION 155**

- (Topic 3)

You are building a bot on a local computer by using the Microsoft Bot Framework. The bot will use an existing Language Understanding model. You need to translate the Language Understanding model locally by using the Bot Framework CLI. What should you do first?

- A. From the Language Understanding portal, clone the model.
- B. Export the model as an .lu file.
- C. Create a new Speech service.
- D. Create a new Language Understanding service.

**Answer:** B

**Explanation:**

You might want to manage the translation and localization for the language understanding content for your bot independently. Translate command in the @microsoft/bf-lu library takes advantage of the Microsoft text translation API to automatically machine translate .lu files to one or more than 60+ languages supported by the Microsoft text translation cognitive service.

What is translated?

An .lu file and optionally translate Comments in the lu file LU reference link texts

List of .lu files under a specific path.

Reference:

<https://github.com/microsoft/botframework-cli/blob/main/packages/luis/docs/translate-command.md>

**NEW QUESTION 158**

- (Topic 3)

You are training a Language Understanding model for a user support system.

You create the first intent named GetContactDetails and add 200 examples. You need to decrease the likelihood of a false positive.

What should you do?

- A. Enable active learning.
- B. Add a machine learned entity.
- C. Add additional examples to the GetContactDetails intent.
- D. Add examples to the None intent.

**Answer:** A

**Explanation:**

Active learning is a technique of machine learning in which the machine learned model is used to identify informative new examples to label. In LUIS, active learning refers to adding utterances from the endpoint traffic whose current predictions are unclear to improve your model.

Reference:

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

**NEW QUESTION 160**

HOTSPOT - (Topic 3)

You are building an Azure Cognitive Search custom skill. You have the following custom skill schema definition.

```
{  
  "@odata.type": "#Microsoft.Skills.Custom.WebApiSkill",  
  "description": "My custom skill description",  
  "uri": "https://contoso-webskill.azurewebsites.net/api/process",  
  "context": "/document/organizations/*",  
  "inputs": [  
    {  
      "name": "companyName",  
      "source": "/document/organizations/*"  
    }  
  ],  
  "outputs": [  
    {  
      "name": "companyDescription",  
      "source": "/document/organizations/*"  
    }  
  ]  
}
```

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

NOTE: Each correct selection is worth one point.

Answer Area

Statements	Yes	No
CompanyDescription is available for indexing.	<input type="radio"/>	<input type="radio"/>
The definition calls a web API as part of the enrichment process.	<input type="radio"/>	<input type="radio"/>
The enrichment step is called only for the first organization under “/document/organizations”.	<input type="radio"/>	<input type="radio"/>

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Box 1: Yes  
Once you have defined a skillset, you must map the output fields of any skill that directly contributes values to a given field in your search index.  
Box 2: Yes  
The definition is a custom skill that calls a web API as part of the enrichment process.  
Box 3: No  
For each organization identified by entity recognition, this skill calls a web API to find the description of that organization.

NEW QUESTION 163

- (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 165

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 170

- (Topic 3)  
You are building a chatbot.  
You need to configure the chatbot to query a knowledge base. Which dialog class should you use?

- A. AdaptiveDialog
- B. QnAMakerDialog
- C. ComponentDialog
- D. SkillDialog

Answer: B

NEW QUESTION 174

- (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 an Azure Cognitive Search service.  
During the past 12 months, query volume steadily increased.  
You discover that some search query requests to the Cognitive Search service are being throttled.  
You need to reduce the likelihood that search query requests are throttled. Solution: You add indexes.  
Does this meet the goal?

- A. Yes  
B. No

**Answer:** B

**Explanation:**

Instead, you could migrate to a Cognitive Search service that uses a higher tier.  
Note: A simple fix to most throttling issues is to throw more resources at the search service (typically replicas for query-based throttling, or partitions for indexing-based throttling). However, increasing replicas or partitions adds cost, which is why it is important to know the reason why throttling is occurring at all.  
Reference:  
<https://docs.microsoft.com/en-us/azure/search/search-performance-analysis>

**NEW QUESTION 178**

DRAG DROP - (Topic 3)

You develop an app in C# named App1 that performs speech-to-speech translation. You need to configure App1 to translate English to German.  
How should you complete the speechTranslationConfig object? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.  
NOTE: Each correct selection is worth one point.

Values

addTargetLanguage

speechSynthesisLanguage

speechRecognitionLanguage

voiceName

Answer Area

```
var translationConfig = SpeechTranslationConfig.FromSubscription(SPEECH_SUBSCRIPTION_KEY, SPEECH_SERVICE_REGION);  
  
translationConfig.  
translationConfig.
```

- A. Mastered  
B. Not Mastered

**Answer:** A

**Explanation:**

Values

addTargetLanguage

speechSynthesisLanguage

speechRecognitionLanguage

voiceName

Answer Area

```
var translationConfig = SpeechTranslationConfig.FromSubscription(SPEECH_SUBSCRIPTION_KEY, SPEECH_SERVICE_REGION);  
  
translationConfig.  
translationConfig.
```

**NEW QUESTION 179**

- (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 add the new images, and then use the Smart Labeler tool. Does this meet the goal?

- A. Yes  
B. No

**Answer:** B

**Explanation:**

The model needs to be extended and retrained.  
Note: Smart Labeler to generate suggested tags for images. This lets you label a large number of images more quickly when training a Custom Vision model.

**NEW QUESTION 182**

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

Custom named entity recognition (NER)

Key phrase extraction

Language detection

Named Entity Recognition (NER)

Personally identifiable information (PII) detection

Sentiment analysis

Answer Area

Identify code names for internal product development:

Identify messages that include credit card numbers:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Features

Custom named entity recognition (NER)

Key phrase extraction

Language detection

Named Entity Recognition (NER)

Personally identifiable information (PII) detection

Sentiment analysis

Answer Area

Identify code names for internal product development:

Custom named entity recognition (NER)

Identify messages that include credit card numbers:

Personally identifiable information (PII) detection

NEW QUESTION 186

- (Topic 3)  
Which Azure Storage service implements the key/value model?

- A. Azure Files
- B. Azure Blob
- C. Azure Table
- D. Azure Queue

Answer: C

NEW QUESTION 187

HOTSPOT - (Topic 3)  
You plan to deploy a containerized version of an Azure Cognitive Services service that will be used for text analysis. You configure `https://contoso.cognitiveservices.azure.com` as the endpoint URI for the service, and you pull the latest version of the Text Analytics Sentiment Analysis container.  
You need to run the container on an Azure virtual machine by using Docker.  
How should you complete the command? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.

docker run --rm -it -p 5000:5000 --memory 8g --cpus 1 \

http://contoso.blob.core.windows.net

https://contoso.cognitiveservices.azure.com

mcr.microsoft.com/azure-cognitive-services/textanalytics/keyphrase

mcr.microsoft.com/azure-cognitive-services/textanalytics/sentiment

Eula=accept \

Billing=

http://contoso.blob.core.windows.net

https://contoso.cognitiveservices.azure.com

mcr.microsoft.com/azure-cognitive-services/textanalytics/keyphrase

mcr.microsoft.com/azure-cognitive-services/textanalytics/sentiment

ApiKey=xxxxxxxxxxxxxxxxxxxxxx

A. Mastered

B. Not Mastered

Answer: A

Explanation:

Box 1: `mcr.microsoft.com/azure-cognitive-services/textanalytics/sentiment`  
To run the Sentiment Analysis v3 container, execute the following docker run command. `docker run --rm -it -p 5000:5000 --memory 8g --cpus 1 \ mcr.microsoft.com/azure-cognitive-services/textanalytics/sentiment \ Eula=accept \ Billing={ENDPOINT_URI} \ ApiKey={API_KEY}` is the endpoint for accessing the Text Analytics API. `https://<your- custom-subdomain>.cognitiveservices.azure.com`  
Box 2: `https://contoso.cognitiveservices.azure.com`  
{ENDPOINT\_URI} is the endpoint for accessing the Text Analytics API: `https://<your- custom-subdomain>.cognitiveservices.a` The endpoint for accessing the Text Analytics API. `zure.com`

NEW QUESTION 192

- (Topic 3)

You have the following C# method.

```
static void create_resource(string resource_name, string kind, string account_tier, string location)
{
    CognitiveServicesAccount parameters =
        new CognitiveServicesAccount(null, null, kind, location, resource_name, new CognitiveServicesAccountProperties(), new Sku(account_tier));
    var result = cog_svc_client.Accounts.Create(resource_group_name, account_tier, parameters);
}
```

You need to deploy an Azure resource to the East US Azure region. The resource will be used to perform sentiment analysis. How should you call the method?

- A. create\_resource("res1", "ContentModerator", "S0", "eastus")
- B. create\_resource("res1", "TextAnalytics", "S0", "eastus")
- C. create\_resource("res1", "ContentModerator", "Standard", "East US")
- D. create\_resource("res1", "TextAnalytics", "Standard", "East US")

Answer: B

Explanation:

To perform sentiment analysis, we specify TextAnalytics, not ContentModerator. Possible SKU names include: 'F0','F1','S0','S1','S2','S3','S4','S5','S6','S7','S8' Possible location names include: westus, eastus

Reference:

<https://docs.microsoft.com/en-us/powershell/module/az.cognitiveservices/new-azcognitiveservicesaccount>

NEW QUESTION 194

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 

elastic pool  
MySQL server  
PostgreSQL server  
virtual machine

 that hosts SQL Server.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

elastic pool  
MySQL server  
PostgreSQL server  
virtual machine

 that hosts SQL Server.

NEW QUESTION 196

DRAG DROP - (Topic 3)

You train a Custom Vision model to identify a company's products by using the Retail domain.

You plan to deploy the model as part of an app for Android phones. You need to prepare the model for deployment.

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

Change the model domain.

Retrain the model.

Test the model.

Export the model.

Answer Area

<

>

↑

↓

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

In user want to change to deploy offline model

- \* 1. Change model domain to compact model
- \* 2. Retrain compact model
- \* 3. Export model

**NEW QUESTION 199**

- (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 200**

HOTSPOT - (Topic 3)

You are building an app that will share user images.

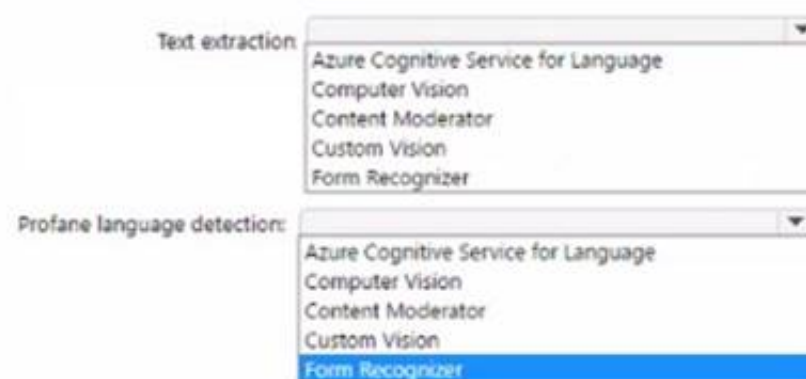
You need to configure the app to meet the following requirement's

- 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 appropriate 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 205**

- (Topic 3)

You have an app named App1 that uses an Azure Cognitive Services model to identify anomalies in a time series data stream. You need to run App1 in a location that has limited connectivity. The solution must minimize costs. What should you use to host the model?

- A. Azure Kubernetes Services (AKS)
- B. a Kubernetes cluster hosted in an Azure Stack Hub integrated system
- C. Azure Container instances
- D. the Docker Engine

**Answer:** B

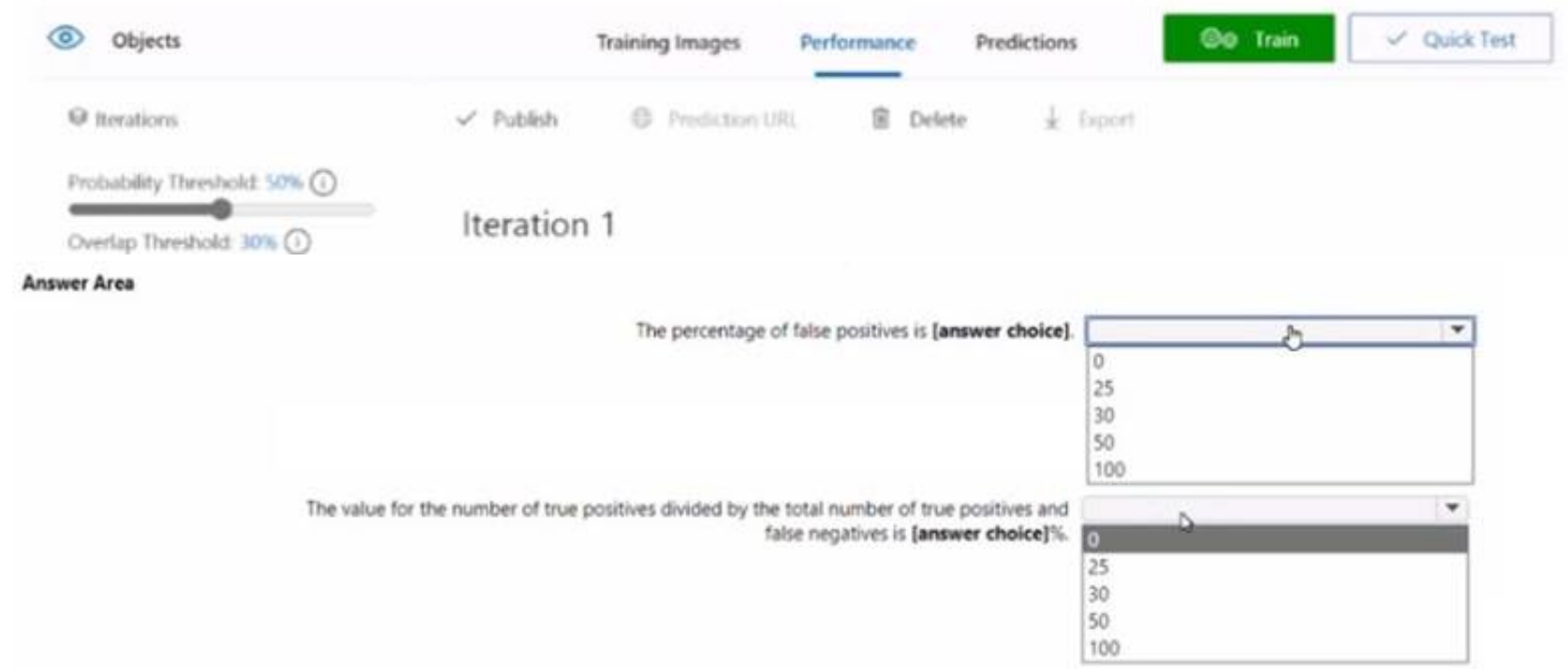
**NEW QUESTION 206**



### HOTSPOT - (Topic 3)

You are building a model to detect objects in images.

The performance of the model based on training data is shown in the following exhibit.



Objects Training Images Performance Predictions Train Quick Test

Iterations Publish Prediction URL Delete Export

Probability Threshold: 50%  
Overlap Threshold: 30%

Iteration 1

**Answer Area**

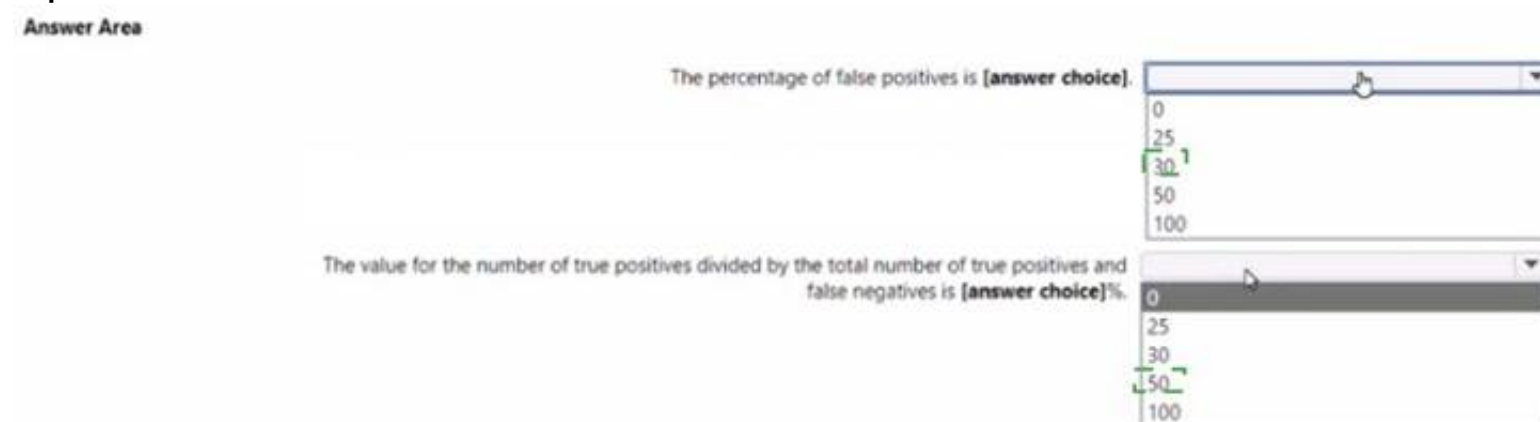
The percentage of false positives is [answer choice].

The value for the number of true positives divided by the total number of true positives and false negatives is [answer choice]%.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**Answer Area**

The percentage of false positives is [answer choice].

The value for the number of true positives divided by the total number of true positives and false negatives is [answer choice]%.

### NEW QUESTION 208

- (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/contoso)

[a54745f708a1/resourceGroups/RG1/providers/Microsoft.CognitiveServices/accounts/contoso](https://management.azure.com/subscriptions/18c51a87-3a69-47a8-aedc-a54745f708a1/resourceGroups/RG1/providers/Microsoft.CognitiveServices/accounts/contoso) 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](https://docs.microsoft.com/en-us/rest/api/searchmanagement/2021-04-01-preview/query-keys/create)

### NEW QUESTION 213

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

Service endpoint: 

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

Property: 

categories  
description  
imageType  
metadata  
objects

NEW QUESTION 218

DRAG DROP - (Topic 3)

You have a Language Understanding solution that runs in a Docker container.  
You download the Language Understanding container image from the Microsoft Container Registry (MCR).  
You need to deploy the container image to a host computer.  
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

From the Language Understanding portal, retrain the model.

From the host computer, run the container and specify the input directory.

From the Language Understanding portal, export the solution as a package file.

From the host computer, move the package file to the Docker input directory.

From the host computer, build the container and specify the output directory.

>

<

Answer Area

<

>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

From the Language Understanding portal, retrain the model.

From the host computer, run the container and specify the input directory.

From the Language Understanding portal, export the solution as a package file.

From the host computer, move the package file to the Docker input directory.

From the host computer, build the container and specify the output directory.

>

<

Answer Area

From the Language Understanding portal, export the solution as a package file.

From the host computer, move the package file to the Docker input directory.

From the host computer, build the container and specify the output directory.

<

>

NEW QUESTION 220

- (Topic 3)

You have data saved in the following format.

```
FirstName,LastName,Age,LeisureHobby,SportsHobby
John,Smith,23,Reading,Basketball
Ben,Smith,21,Guitar,Curling
```

Which format was used?

- A. CSV
- B. JSON
- C. HTML
- D. YAML

Answer: A

NEW QUESTION 221

HOTSPOT - (Topic 3)

You are building a chatbot by using the Microsoft Bot Framework SDK. You use an object named UserProfile to store user profile information and an object named ConversationData to store information related to a conversation. You create the following state accessors to store both objects in state.

```
var userStateAccessors = _userState.CreateProperty<UserProfile>(nameof(UserProfile)); var conversationStateAccessors = _conversationState.CreateProperty<ConversationData>(nameof(ConversationData));
```

The state storage mechanism is set to Memory Storage. 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 create and maintain the UserProfile object in the underlying storage layer.	<input type="radio"/>	<input type="radio"/>
The code will create and maintain the ConversationData object in the underlying storage layer.	<input type="radio"/>	<input type="radio"/>
The UserProfile and ConversationData objects will persist when the Bot Framework runtime terminates.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes  
You create property accessors using the CreateProperty method that provides a handle to the BotState object. Each state property accessor allows you to get or set the value of the associated state property.

Box 2: Yes  
Box 3: No  
Before you exit the turn handler, you use the state management objects' SaveChangesAsync() method to write all state changes back to storage.

NEW QUESTION 225

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

&u2191

&u2193

- 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 230

- (Topic 3)

You have an Azure Cognitive Search solution and an enrichment pipeline that performs Sentiment Analysis on social media posts.

You need to define a knowledge store that will include the social media posts and the Sentiment Analysis results.

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

NOTE: Each correct selection is worth one point.

- A. storageContainer
- B. tables
- C. storageConnectionString
- D. files
- E. objects

**Answer:** DE

#### NEW QUESTION 234

- (Topic 3)

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

**Answer:** B

#### NEW QUESTION 236

HOTSPOT - (Topic 3)

You are building a chatbot.

You need to use the Content Moderator API to identify aggressive and sexually explicit language.

Which three settings should you configure? To answer, select the appropriate settings in the answer area.

NOTE: Each correct selection is worth one point.

Microsoft

Cognitive Services

Image

Text

Content Moderator - Moderate

Text - Screen

The operation detects profanity in more than 100 languages and match against custom and shared blacklists.

Host

Name

uksouth.api.cognitive.microso

Query parameters

autocorrect

Value

Remove parameter

Pii

Value

Remove parameter

listId

Value

Remove parameter

classify

false

Remove parameter

language

Value

Remove parameter

+ Add parameter

Headers

Content-Type

text/plain

Remove header

Ocp-Apim-Subscription-Key

Value

+ Add header

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Microsoft

Cognitive Services

Image

Text

Content Moderator - Moderate

Text - Screen

The operation detects profanity in more than 100 languages and match against custom and shared blacklists.

Host

Name

uksouth.api.cognitive.microso

Query parameters

autocorrect

Value

Remove parameter

Pii

Value

Remove parameter

listId

Value

Remove parameter

classify

false

Remove parameter

language

Value

Remove parameter

+ Add parameter

Headers

Content-Type

text/plain

Remove header

Ocp-Apim-Subscription-Key

Value

+ Add header

NEW QUESTION 240

- (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 245

HOTSPOT - (Topic 3)

You are developing an internet-based training solution for remote learners.

Your company identifies that during the training, some learners leave their desk for long periods or become distracted.

You need to use a video and audio feed from each learner's computer to detect whether the learner is present and paying attention. The solution must minimize development effort and identify each learner.

Which Azure Cognitive Services service should you use for each requirement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

From a learner's video feed, verify whether the learner is present:

Face

Speech

Text Analytics

From a learner's facial expression in the video feed, verify whether the learner is paying attention:

Face

Speech

Text Analytics

From a learner's audio feed, detect whether the learner is talking:

Face

Speech

Text Analytics

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

From a learner's video feed, verify whether the learner is present:

Face

Speech

Text Analytics

From a learner's facial expression in the video feed, verify whether the learner is paying attention:

Face

Speech

Text Analytics

From a learner's audio feed, detect whether the learner is talking:

Face

Speech

Text Analytics

NEW QUESTION 246

HOTSPOT - (Topic 3)

A1 You have an Azure OpenA1 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 251

- (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 253

- (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 258**

- (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 262**

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
<div>detect</div>	POST {Endpoint}/face/v1.0/ <div></div>
<div>findsimilars</div>	Request Body
<div>group</div>	{
<div>identify</div>	"faceId": "c5c24a82-6845-4031-9d5d-978df9175426",
<div>matchFace</div>	"largeFaceListId": "sample_list",
<div>matchPerson</div>	"largeFaceListId": "sample_list",
<div>verify</div>	"maxNumOfCandidatesReturned": 10,
	"mode": " <div></div> "
	}

- 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 265**

- (Topic 3)

You are building a multilingual chatbot.

You need to send a different answer for positive and negative messages.

Which two Text Analytics APIs should you use? Each correct answer presents part of the solution. (Choose two.)

NOTE: Each correct selection is worth one point.

- A. Linked entities from a well-known knowledge base
- B. Sentiment Analysis
- C. Key Phrases
- D. Detect Language
- E. Named Entity Recognition

**Answer: BD**

**Explanation:**

B: The Text Analytics API's Sentiment Analysis feature provides two ways for detecting positive and negative sentiment. If you send a Sentiment Analysis request, the API will return sentiment labels (such as "negative", "neutral" and "positive") and confidence scores at the sentence and document-level.

D: The Language Detection feature of the Azure Text Analytics REST API evaluates text input for each document and returns language identifiers with a score that indicates the strength of the analysis.

This capability is useful for content stores that collect arbitrary text, where language is unknown. Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/text-analytics/how-to/text-analytics-how-to-sentiment-analysis?tabs=version-3-1>

<https://docs.microsoft.com/en-us/azure/cognitive-services/text-analytics/how-to/text-analytics-how-to-language-detection>

**NEW QUESTION 267**

HOTSPOT - (Topic 3)

You create a knowledge store for Azure Cognitive Search by using the following JSON.

```
{
  "knowledgeStore": {
    "storageConnectionString": "DefaultEndpointsProtocol=https;AccountName=<Acct Name>;AccountKey=<Acct Key>;",
    "projections": [
      {
        "tables": [
          {
            "tableName": "unrelatedDocument",
            "generatedKeyName": "Documentid",
            "source": "/document/pbiShape"
          },
          {
            "tableName": "unrelatedKeyPhrases",
            "generatedKeyName": "KeyPhraseid",
            "source": "/document/pbiShape/keyPhrases"
          }
        ],
        "objects": [
          {
            "storageContainer": "unrelatedocrlayout",
            "source": null,
            "sourceContext": "/document/normalized_images/*/layoutText",
            "inputs": [
              {
                "name": "ocrLayoutText",
                "source": "/document/normalized_images/*/layoutText"
              }
            ]
          }
        ]
      }
    ],
    "files": []
  }
}
```

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**

There will be [answer choice].	<div>no projection groups</div> <div>one projection group</div> <div>two projection groups</div> <div>four projection groups</div>
Images will [answer choice]	<div>not be saved.</div> <div>be saved to a blob container.</div> <div>be saved to file storage.</div> <div>be saved to an Azure Data lake.</div>

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

There will be [answer choice].	<div>no projection groups</div> <div>one projection group</div> <div>two projection groups</div> <div>four projection groups</div>
Images will [answer choice]	<div>not be saved.</div> <div>be saved to a blob container.</div> <div>be saved to file storage.</div> <div>be saved to an Azure Data lake.</div>

**NEW QUESTION 271**

- (Topic 3)

What are two benefits of platform as a service (PaaS) relational database offerings in Azure, such as Azure SQL Database? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. reduced administrative effort for managing the server infrastructure



- B. complete control over backup and restore processes
- C. in-database machine learning services S3
- D. access to the latest features

Answer: AD

NEW QUESTION 276

- (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 281

DRAG DROP - (Topic 3)

You need to analyze video content to identify any mentions of specific company names.

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

Add the specific company names to the exclude list.

Sign in to the Custom Vision website.

From Content model customization, select **Language**.

Sign in to the Azure Video Analyzer for Media website.

From Content model customization, select **Brands**.

Add the specific company names to the include list.

>

<

Answer Area

&u2191

&u2193

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Add the specific company names to the exclude list.

Sign in to the Custom Vision website.

From Content model customization, select **Language**.

Sign in to the Azure Video Analyzer for Media website.

From Content model customization, select **Brands**.

Add the specific company names to the include list.

>

<

Answer Area

Sign in to the Azure Video Analyzer for Media website.

From Content model customization, select **Brands**.

Add the specific company names to the include list.

&u2191

&u2193

NEW QUESTION 284

- (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 remove all the chit-chat question and answer pairs, and then retrain and republish the model Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Removing all the chit-chat question and answer pairs from the project will not ensure that the chatbot provides formal responses to spurious questions. It will only make the chatbot unable to handle any chit-chat scenarios, which may result in a poor user experience and a loss of engagement. Instead, you should choose a chit-chat personality that matches the tone and style of your chatbot, such as Professional or Caring. You can also edit the chit-chat questions and answers to suit your specific needs, or add new ones that are not in the predefined data set12. This way, you can ensure that the chatbot responds appropriately to spurious questions, while still maintaining a conversational and engaging interaction with the user.

NEW QUESTION 289

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.

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:

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 290

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

A relational database is appropriate for scenarios that involve a high volume of

changes to relationships between entities.  
geographically distributed writes.  
transactional writes.  
writes that have varying data structures.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

A relational database is appropriate for scenarios that involve a high volume of

changes to relationships between entities.  
geographically distributed writes.  
transactional writes.  
writes that have varying data structures.

NEW QUESTION 295

- (Topic 3)

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
- C. Properties
- D. Networking

Answer: B



**NEW QUESTION 299**

- (Topic 3)

You need to create a visualization of running sales totals per quarter as shown in the following exhibit.



What should you create in Cover BI Desktop;1

- A. a waterfall chart
- B. a ribbon chart
- C. a bar chart
- D. a decomposition tree

**Answer: C**

**NEW QUESTION 304**

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,
        );
    }
};
```

ChatRole dropdown menu options: ChatRole.User, ChatRole.Assistant, ChatRole.Function, ChatRole.System, ChatRole.User (selected).

Temperature dropdown menu options: ChatRole.User, PresencePenalty, Temperature (selected), TokenSelectionBiases.

- 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 308

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

When using the Azure Cosmos DB Gremlin API, the container resource type is projected as a

graph.

table.

partition key.

document.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

When using the Azure Cosmos DB Gremlin API, the container resource type is projected as a

graph.

table.

partition key.

document.

NEW QUESTION 313

- (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 316

- (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 319

- (Topic 3)  
You have a file share that contains 5,000 images of scanned invoices.  
You need to analyze the images. The solution must extract the following data:  
• Invoice items  
• Sales amounts  
• Customer details  
What should you use?

- A. Custom Vision
- B. Computer Vision
- C. Immersive Reader
- D. Form Recognizer

**Answer:** C

#### NEW QUESTION 321

- (Topic 3)  
Which statement is an example of Data Manipulation Language (DML)?

- A. Revoke
- B. UPDATE
- C. DROP
- D. CREATE

**Answer:** B

#### NEW QUESTION 326

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 328

- (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 331

DRAG DROP - (Topic 3)

You have a factory that produces cardboard packaging for food products. The factory has intermittent internet connectivity.

The packages are required to include four samples of each product.

You need to build a Custom Vision model that will identify defects in packaging and provide the location of the defects to an operator. The model must ensure that each package contains the four products.

Which project type and domain should you use? To answer, drag the appropriate options to the correct targets. Each option 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.

Options

Food

General

General (compact)

Image classification

Logo

Object detection

Answer Area

Project type:

Domain:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Options

Food

General

General (compact)

Image classification

Logo

Object detection

Answer Area

Project type:

Object detection

Domain:

Food

NEW QUESTION 335

- (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 338

DRAG DROP - (Topic 3)

You have a chatbot that uses a QnA Maker application.

You enable active learning for the knowledge base used by the QnA Maker application. You need to integrate user input into 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.



Actions	Answer Area
Add a task to the Azure resource.	
Approve and reject suggestions.	
Publish the knowledge base.	
Modify the automation task logic app to run an Azure Resource Manager template that creates the Azure Cognitive Services resource.	<div>⬅️⬆️</div>
For the knowledge base, select Show active learning suggestions.	
Save and train the knowledge base.	
Select the properties of the Azure Cognitive Services resource.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: For the knowledge base, select Show active learning suggestions.  
In order to see the suggested questions, on the Edit knowledge base page, select View Options, then select Show active learning suggestions.  
Step 2: Approve and reject suggestions.  
Each QnA pair suggests the new question alternatives with a check mark, , to accept the question or an x to reject the suggestions. Select the check mark to add the question.  
Step 3: Save and train the knowledge base.  
Select Save and Train to save the changes to the knowledge base. Step 4: Publish the knowledge base.  
Select Publish to allow the changes to be available from the GenerateAnswer API.  
When 5 or more similar queries are clustered, every 30 minutes, QnA Maker suggests the alternate questions for you to accept or reject.

NEW QUESTION 339

- (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 340

- (Topic 2)  
You are developing the document processing workflow.  
You need to identify which API endpoints to use to extract text from the financial documents. The solution must meet the document processing requirements.  
Which two API endpoints should you identify? Each correct answer presents part of the solution.  
NOTE: Each correct selection is worth one point.

- A. /vision/v3.2/read/analyzeResults
- B. /formrecognizer/v2.0/prebuilt/receipt/analyze
- C. /vision/v3.2/read/analyze
- D. /vision/v3.2/describe
- E. /formercognizer/v2.0/custom/models{modelId}/ analyze

**Answer:** BC

**Explanation:**

C: Analyze Receipt - Get Analyze Receipt Result.

Query the status and retrieve the result of an Analyze Receipt operation. Request URL: <https://{endpoint}/formrecognizer/v2.0-preview/prebuilt/receipt/analyzeResults/{resultId}>

E: POST {Endpoint}/vision/v3.2/read/analyze

Use this interface to get the result of a Read operation, employing the state-of-the-art Optical Character Recognition (OCR) algorithms optimized for text-heavy documents.

Scenario: Contoso plans to develop a document processing workflow to extract information automatically from PDFs and images of financial documents

? The document processing solution must be able to process standardized financial documents that have the following characteristics:

- Contain fewer than 20 pages.
- Be formatted as PDF or JPEG files.
- Have a distinct standard for each office.

? \*The document processing solution must be able to extract tables and text from the financial documents.

? The document processing solution must be able to extract information from receipt images.

Reference:

<https://westus2.dev.cognitive.microsoft.com/docs/services/form-recognizer-api-v2- preview/operations/GetAnalyzeReceiptResult>

<https://docs.microsoft.com/en-us/rest/api/computervision/3.1/read/read>

**NEW QUESTION 344**

- (Topic 2)

You are developing the chatbot.

You create the following components:

\* A QnA Maker resource

\* A chatbot by using the Azure Bot Framework SDK.

You need to integrate the components to meet the chatbot requirements. Which property should you use?

- A. QnADialogResponseOptions.CardNoMatchText
- B. Qna MakerOptions-ScoreThreshold
- C. Qna Maker Op t ions StrickFilters
- D. QnaMakerOptions.RankerType

**Answer:** D

**Explanation:**

Scenario: When the response confidence score is low, ensure that the chatbot can provide other response options to the customers.

When no good match is found by the ranker, the confidence score of 0.0 or "None" is returned and the default response is "No good match found in the KB". You can override this default response in the bot or application code calling the endpoint. Alternately, you can also set the override response in Azure and this changes the default for all knowledge bases deployed in a particular QnA Maker service.

Choosing Ranker type: By default, QnA Maker searches through questions and answers. If you want to search through questions only, to generate an answer, use the RankerType=QuestionOnly in the POST body of the GenerateAnswer request.

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/concepts/best- practices>

**NEW QUESTION 348**

- (Topic 2)

You are developing the knowledgebase.

You use Azure Video Analyzer for Media (previously Video indexer) to obtain transcripts of webinars.

You need to ensure that the solution meets the knowledgebase requirements. What should you do?

- A. Create a custom language model
- B. Configure audio indexing for videos only
- C. Enable multi-language detection for videos
- D. Build a custom Person model for webinar presenters

**Answer:** B

**Explanation:**

Can search content in different formats, including video

Audio and video insights (multi-channels). When indexing by one channel, partial result for those models will be available.

Keywords extraction: Extracts keywords from speech and visual text.

Named entities extraction: Extracts brands, locations, and people from speech and visual text via natural language processing (NLP).

**NEW QUESTION 353**

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 355

- (Topic 2)

You are developing the knowledgebase by using Azure Cognitive Search.

You need to meet the knowledgebase requirements for searching equivalent terms. What should you include in the solution?

- A. a synonym map  
B. a suggester  
C. a custom analyzer  
D. a built-in key phrase extraction skill

**Answer:** A

### Explanation:

Within a search service, synonym maps are a global resource that associate equivalent terms, expanding the scope of a query without the user having to actually provide the term. For example, assuming "dog", "canine", and "puppy" are mapped synonyms, a query on "canine" will match on a document containing "dog".

Create synonyms: A synonym map is an asset that can be created once and used by many indexes.

Reference:

<https://docs.microsoft.com/en-us/azure/search/search-synonyms>

## NEW QUESTION 359

HOTSPOT - (Topic 1)

You are planning the product creation project.

You need to build the REST endpoint to create the multilingual product descriptions. How should you complete the URI? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

api.cognitive.microsofttranslator.com  
api-nam.cognitive.microsofttranslator.com  
westus.tts.speech.microsoft.com  
wwics.cognitiveservices.azure.com/translator

/detect  
/languages  
/text-to-speech  
/translate

?api-version=3.0&to=es&to=pt

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Box 1: api-nam.cognitive.microsofttranslator.com  
https://docs.microsoft.com/en-us/azure/cognitive-services/translator/reference/v3-0- reference  
Box 2: /translate

NEW QUESTION 362

DRAG DROP - (Topic 1)  
You are planning the product creation project.  
You need to recommend a process for analyzing videos.  
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

Index the video by using the Video Indexer API.

Upload the video to blob storage.

Analyze the video by using the Computer Vision API.

Extract the transcript from Microsoft Stream.

Send the transcript to the Language Understanding API as an utterance.

Extract the transcript from the Video Indexer API.

Translate the transcript by using the Translator API.

Upload the video to file storage.

- A. Mastered  
B. Not Mastered

Answer: A

Explanation:

Scenario: All videos must have transcripts that are associated to the video and included in product descriptions. Product descriptions, transcripts, and all text must be available in English, Spanish, and Portuguese.  
Step 1: Upload the video to blob storage  
Given a video or audio file, the file is first dropped into a Blob Storage. T  
Step 2: Index the video by using the Video Indexer API.  
When a video is indexed, Video Indexer produces the JSON content that contains details of the specified video insights. The insights include: transcripts, OCRs, faces, topics, blocks, etc.  
Step 3: Extract the transcript from the Video Indexer API. Step 4: Translate the transcript by using the Translator API.

NEW QUESTION 365

HOTSPOT - (Topic 1)  
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.



Answer Area

```
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]
    }"
  }
]
```

- A. Mastered
- B. Not Mastered

Answer: A

**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

**NEW QUESTION 367**  
HOTSPOT - (Topic 1)  
You are developing the shopping on-the-go project.  
You are configuring access to the QnA Maker resources.  
Which role should you assign to AllUsers and LeadershipTeam? To answer, select the appropriate options in the answer area.  
NOTE: Each correct selection is worth one point.



## Answer Area

AllUsers: 

	▼
Cognitive Service User	
Contributor	
Owner	
QnA Maker Editor	
QnA Maker Read	

LeadershipTeam: 

	▼
Cognitive Service User	
Contributor	
Owner	
QnA Maker Editor	
QnA Maker Read	

- A. Mastered
- B. Not Mastered

**Answer:** A

### Explanation:

Box 1: QnA Maker Editor

Scenario: Provide all employees with the ability to edit Q&As.

The QnA Maker Editor (read/write) has the following permissions: Create KB API  
Update KB API Replace KB API Replace Alterations "Train API" [in  
new service model v5]

Box 2: Contributor

Scenario: Only senior managers must be able to publish updates. Contributor permission: All except ability to add new members to roles

## Relate Links

**100% Pass Your AI-102 Exam with ExamBible Prep Materials**

<https://www.exambible.com/AI-102-exam/>

## Contact us

**We are proud of our high-quality customer service, which serves you around the clock 24/7.**

**Viste -** <https://www.exambible.com/>