

Exam Questions AI-102

Designing and Implementing an Azure AI Solution

<https://www.2passeasy.com/dumps/AI-102/>



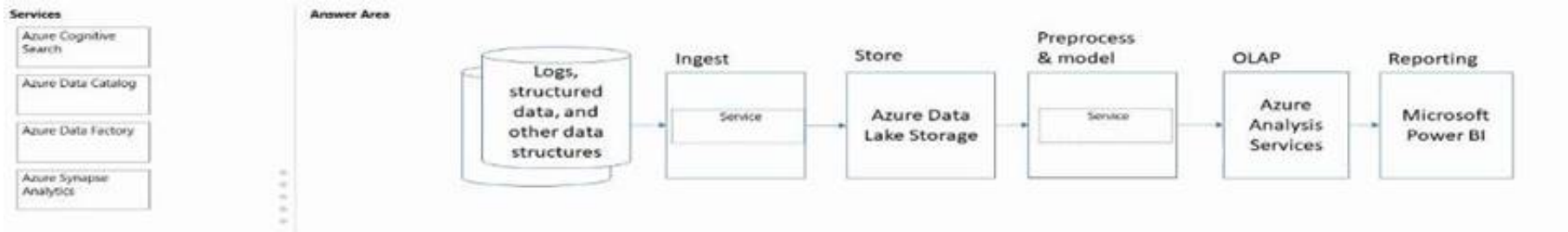
NEW QUESTION 1

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.

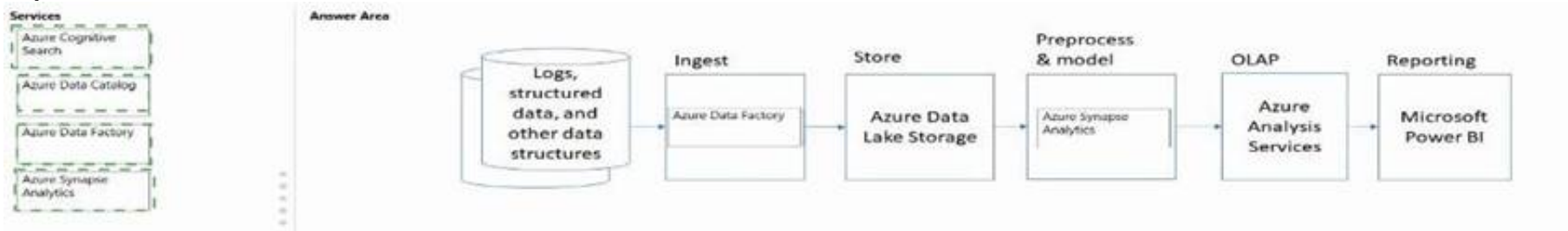
NOTE: Each correct match is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 2

- (Topic 3)

You 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 3

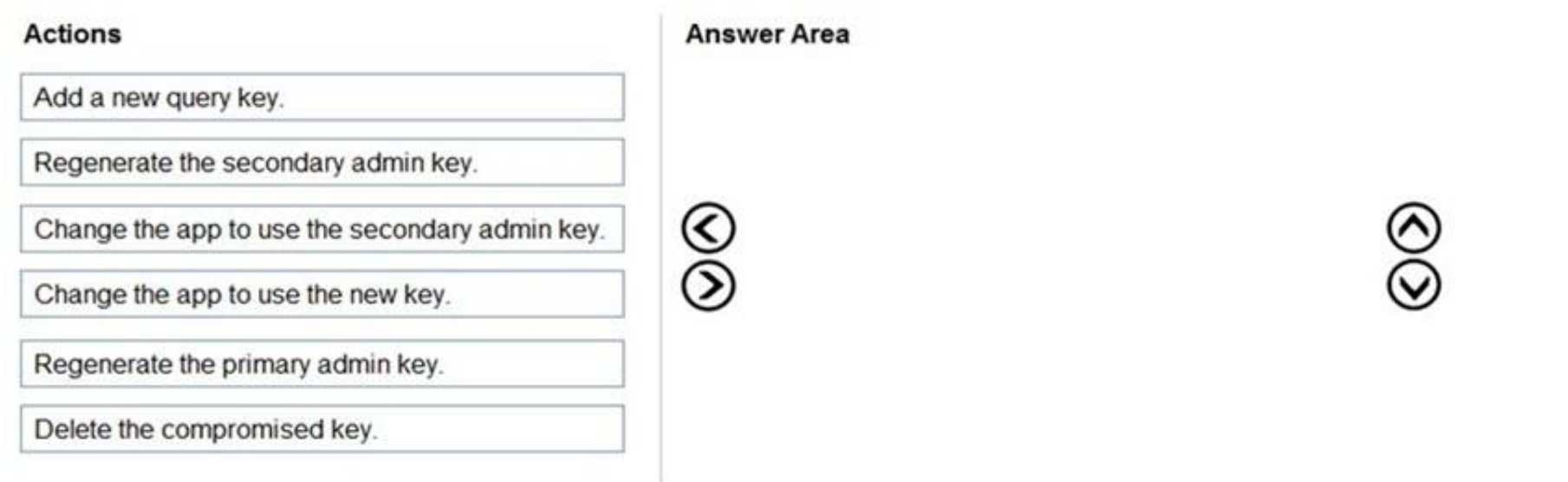
DRAG DROP - (Topic 3)

You have a web app that uses Azure Cognitive Search.

When reviewing billing for the app, you discover much higher than expected charges. You suspect that the query key is compromised.

You need to prevent unauthorized access to the search endpoint and ensure that users only have read only access to the documents collection. The solution must minimize app downtime.

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.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Add a new query key.

Regenerate the secondary admin key.

Change the app to use the secondary admin key.

Change the app to use the new key.

Regenerate the primary admin key.

Delete the compromised key.

Answer Area

Add a new query key.

Change the app to use the new key.

Delete the compromised key.

NEW QUESTION 4

HOTSPOT - (Topic 3)

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

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

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

Answer Area

To prevent access from the internet:

Create a private endpoint.

Configure an IP firewall.

Create a private endpoint.

Use Azure roles.

To limit access to queries:

Use Azure roles.

Create a private endpoint.

Use Azure roles.

Use key authentication.

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

To prevent access from the internet:

Create a private endpoint.

Configure an IP firewall.

Create a private endpoint.

Use Azure roles.

To limit access to queries:

Use Azure roles.

Create a private endpoint.

Use Azure roles.

Use key authentication.

NEW QUESTION 5

- (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 6

- (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 7

- (Topic 3)

You are building a chatbot by using Microsoft Bot Framework Composer.

You need to configure the chatbot to present a list of available options. The solution must ensure that an image is provided for each option.

Which two features should you use? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

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

Answer: BD

NEW QUESTION 8

- (Topic 3)

You have an Azure subscription that contains a multi-service Azure Cognitive Services Translator resource named Translator1.

You are building an app that will translate text and documents by using Translator1. You need to create the REST API request for the app.

Which headers should you include in the request?

- A. the subscription key and the client trace ID
- B. the subscription key, the subscription region, and the content type
- C. the resource ID and the content language
- D. the access control request, the content type, and the content length

Answer: B

NEW QUESTION 9

- (Topic 3)

You are building a natural language model. You need to enable active learning.

What should you do?

- A. Add show-all-intents=true to the prediction endpoint query.
- B. Enable speech priming.
- C. Add log=true to the prediction endpoint query.
- D. Enable sentiment analysis.

Answer: C

Explanation:

Reference:

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

NEW QUESTION 10

HOTSPOT - (Topic 3)

You are developing an application that includes language translation.

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

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

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

NOTE: Each correct selection is worth one point.

Answer Area

```

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

```



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

```

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

```



NEW QUESTION 10

- (Topic 3)

You have a collection of 50,000 scanned documents that contain text. You plan to make the text available through Azure Cognitive Search. You need to configure an enrichment pipeline to perform optical character recognition (OCR) and text analytics. The solution must minimize costs. What should you attach to the skillset?

- A. a new Computer Vision resource
- B. a free (Limited enrichments) Cognitive Services resource
- C. an Azure Machine Learning pipeline
- D. a new Cognitive Services resource that uses the SO pricing tier

Answer: A

Explanation:

The Computer Vision API uses text recognition APIs to extract and recognize text information from images. Read uses the latest recognition models, and is optimized for large, text-heavy documents and noisy images.

Reference:

<https://docs.microsoft.com/en-us/azure/architecture/solution-ideas/articles/cognitive-search-with-skillsets>

NEW QUESTION 12

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 16

- (Topic 3)

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

You plan to notify users that their data has been processed by the sales system. Which responsible AI principle does this help meet?

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

Answer: D

Explanation:

"When an AI application relies on personal data, such as a facial recognition system that takes images of people to recognize them; you should make it clear to the user how their data is used and retained, and who has access to it." from: <https://docs.microsoft.com/en-us/learn/paths/prepare-for-ai-engineering/>

NEW QUESTION 20

- (Topic 3)

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

- A. Upload File1 avi to an Azure storage queue.
- B. upload File1.avi to the www.youtube.com seepage
- C. Upload file1 avi to the Azure video indexer website.
- D. Upload file1 avi to Microsoft OneDrive.

Answer: D

Explanation:

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

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

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

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

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

NEW QUESTION 21

- (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 26

- (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 30

- (Topic 3)

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

- A. Power BI Report Builder
- B. Charciculator
- C. Power BI Desktop
- D. the Power BI service

Answer: A

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 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 37

HOTSPOT - (Topic 3)

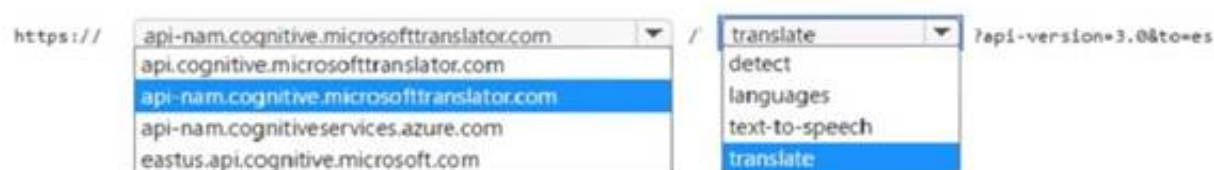
You are building an Azure web app named App1 that will translate text from English to Spanish.

You need to use the Text Translation REST API to perform the translation. The solution must ensure that you have data sovereignty in the United States.

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



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

* 1. api-nam.cognitive.microsofttranslator.com

* 2. translate

<https://learn.microsoft.com/en-us/azure/cognitive-services/Translator/reference/v3-0-reference#base-urls>

Requests to Translator are, in most cases, handled by the datacenter that is closest to where the request originated. If there's a datacenter failure when using the global endpoint, the request may be routed outside of the geography.

To force the request to be handled within a specific geography, use the desired geographical endpoint. All requests are processed among the datacenters within the geography.

- United States

api-nam.cognitive.microsofttranslator.com

<https://learn.microsoft.com/en-us/azure/cognitive-services/translator/reference/rest-api-guide-translate>

Translate specified source language text into the target language text.

NEW QUESTION 41

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 46

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": { ... }
          }
        ],
        ...
      },
      {
        "documents": [
          {
            "docType": "healthInsuranceCard.us",
            "boundingRegions": [ ... ]
          }
        ],
        "fields": {},
        "confidence": 1,
        "spans": [ - ]
      }
    ]
  }
}
```

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

Answer Area

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

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 50

HOTSPOT - (Topic 3)
You run the following command.

```
docker run --rm -it -p 5000:5000 --memory 10g --cpus 2 \
mcr.microsoft.com/azure-cognitive-services/textanalytics/sentiment\
Eula=accept \
Billing={ENDPOINT_URI} \
ApiKey={API_KEY}
```

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

Statements	Yes	No
Going to http://localhost:5000/status will query the Azure endpoint to verify whether the API key used to start the container is valid.	<input type="radio"/>	<input type="radio"/>
The container logging provider will write log data.	<input type="radio"/>	<input type="radio"/>
Going to http://localhost:5000/swagger will provide the details to access the documentation for the available endpoints.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes
http://localhost:5000/status : Also requested with GET, this verifies if the api-key used to start the container is valid without causing an endpoint query.
Box 2: Yes
The command saves container and LUIS logs to output mount at C:\output, located on container host
Box 3: Yes
http://localhost:5000/swagger : The container provides a full set of documentation for the endpoints and a Try it out feature. With this feature, you can enter your settings into a web-based HTML form and make the query without having to write any code. After the query returns, an example CURL command is provided to demonstrate the HTTP headers and body format that's required.

NEW QUESTION 52

HOTSPOT - (Topic 3)
You are building an app by using the Speech SDK. The app will translate speech from French to German by using natural language processing. You need to define the source language and the output language. How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer Area

```
var speechTranslationConfig =
SpeechTranslationConfig.FromSubscription(speechKey, speechRegion);
speechTranslationConfig.
```

SpeechRecognitionLanguage

AddTargetLanguage

SpeechRecognitionLanguage

SpeechSynthesisLanguage

TargetLanguages

VoiceName

= "fr"

```
speech_translation_config.
```

SpeechSynthesisLanguage

AddTargetLanguage

SpeechRecognitionLanguage

SpeechSynthesisLanguage

TargetLanguages

VoiceName

("de")

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

```
var speechTranslationConfig =  
SpeechTranslationConfig.FromSubscription(speechKey, speechRegion);  
speechTranslationConfig.  
  
  
  
  
speech_translation_config.
```

SpeechRecognitionLanguage

AddTargetLanguage

SpeechRecognitionLanguage

SpeechSynthesisLanguage

TargetLanguages

VoiceName

(“fr”)

SpeechSynthesisLanguage

AddTargetLanguage

SpeechRecognitionLanguage

SpeechSynthesisLanguage

TargetLanguages

VoiceName

(“de”)

NEW QUESTION 53

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

San Francisco

Amsterdam

SFO

AMS

San Francisco

Amsterdam

SFO

AMS

Non-Stop

Fri, Jun 2, 2017 11:55 PM

San Francisco

Amsterdam

SFO

AMS

San Francisco

Amsterdam

SFO

AMS

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 54

- (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 57

DRAG DROP - (Topic 3)
You have a monitoring solution that uses the Azure AI Anomaly Detector service. You provision a server named Server1 that has intermittent internet access.
You need to deploy the Azure AI Anomaly Detector to Server 1.
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.

Actions

From Server1, run the docker push command.

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

Install the Docker Engine on Server1.

From Server1, run the docker pull command.

From Server1, run the docker run command.

Query the prediction endpoint on Server1.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

From Server1, run the docker push command.

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

Install the Docker Engine on Server1.

From Server1, run the docker pull command.

From Server1, run the docker run command.

Query the prediction endpoint on Server1.

Answer Area

Install the Docker Engine on Server1.

From Server1, run the docker pull command.

From Server1, run the docker run command.

Query the prediction endpoint on Server1.

NEW QUESTION 61

- (Topic 3)

You have an app that analyzes images by using the Computer Vision API.

You need to configure the app to provide an output for users who are vision impaired. The solution must provide the output in complete sentences.

Which API call should you perform?

- A. readInputStreamAsync
- B. describeImageInStreamAsync
- C. toggleImageInStreamAsync
- D. analyzeImageByDomainInStreamAsync

Answer: D

NEW QUESTION 63

DRAG DROP - (Topic 3)

You are developing a webpage that will use the Video Indexer service to display videos of internal company meetings.

You embed the Player widget and the Cognitive Insights widget into the page. You need to configure the widgets to meet the following requirements:

? Ensure that users can search for keywords.

? Display the names and faces of people in the video.

? Show captions in the video in English (United States).

How should you complete the URL for each widget? 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
en-US	
false	
people,keywords	
people,search	
search	
true	

Cognitive Insights Widget	
https://www.videoindexer.ai/embed/insights/<accountId>/<videoId>/?widgets=	Value
controls=	Value

Player Widget	
https://www.videoindexer.ai/embed/player/<accountId>/<videoId>/? showcaptions=	Value
captions=	Value

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 65

- (Topic 3)

You are building a chatbot that will use question answering in Azure Cognitive Service for Language.

You have a PDF named Docl.pdf that contains a product catalogue and a price list You upload Docl.pdf and train the model.

During testing, users report that the chatbot responds correctly to the following question: What is the price of < product>?

The chatbot fails to respond to the following question: How much does <product* cost? You need to ensure that the chatbot responds correctly to both questions.

Solution: From Language Studio, you create an entity for cost, and then retrain and republish the model.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

NEW QUESTION 67

- (Topic 3)

You have an Azure subscription that contains an Azure App Service app named App1. You provision a multi-service Azure Cognitive Services resource named CSAccount1.

You need to configure App1 to access CSAccount1. The solution must minimize administrative effort.

What should you use to configure App1?

- A. a system-assigned managed identity and an X.509 certificate
- B. the endpoint URI and an OAuth token
- C. the endpoint URI and a shared access signature (SAS) token
- D. the endpoint URI and subscription key

Answer: D

NEW QUESTION 68

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 70

- (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 71

DRAG DROP - (Topic 3)

You need to develop an automated call handling system that can respond to callers in their own language. The system will support only French and English. Which Azure Cognitive Services service should you use to meet each requirement? To answer, drag the appropriate services to the correct requirements. Each service may be used once, more than once, or not at all. You may need to drag the split bat between panes or scroll to view content.
NOTE: Each correct selection is worth one point.

Services

Speaker Recognition

Speech to Text

Text Analytics

Text to Speech

Translator

Answer Area

Detect the incoming language:

Respond in the callers' own language:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Text Analytics

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.

Box 2: Translator

Translator is a cloud-based neural machine translation service that is part of the Azure Cognitive Services family of REST APIs. Translator can be used with any operating system and powers many Microsoft products and services used by thousands of businesses worldwide to perform language translation and other language-related operations.

NEW QUESTION 72

HOTSPOT - (Topic 3)

You have a collection of press releases stored as PDF files.

You need to extract text from the files and perform sentiment analysis.

Which service should you use for each task? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area

Extract text:

Perform sentiment analysis:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Extract text:

Perform sentiment analysis:

NEW QUESTION 75

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 \
```

Eula=accept \

Billing=

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 76

- (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 79

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

When provisioning an Azure Cosmos DB _____, you need to specify which type of API you will use.



A. Mastered

B. Not Mastered

Answer: A

Explanation:

Answer Area

When provisioning an Azure Cosmos DB _____, you need to specify which type of API you will use.



NEW QUESTION 81

- (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 84

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

Query parameters

autocorrect	<input type="text" value="Value"/>	✕ Remove parameter
Pii	<input type="text" value="Value"/>	✕ Remove parameter
listId	<input type="text" value="Value"/>	✕ Remove parameter
classify	<input type="text" value="false"/>	✕ Remove parameter
language	<input type="text" value="Value"/>	✕ Remove parameter

[+ Add parameter](#)

Headers

Content-Type	<input type="text" value="text/plain"/>	✕ Remove header
Ocp-Apim-Subscription-Key	<input type="text" value="Value"/>	✕ Remove header

[+ 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

Query parameters

autocorrect	<input type="text" value="Value"/>	✕ Remove parameter
Pii	<input type="text" value="Value"/>	✕ Remove parameter
listId	<input type="text" value="Value"/>	✕ Remove parameter
classify	<input type="text" value="false"/>	✕ Remove parameter
language	<input type="text" value="Value"/>	✕ Remove parameter

[+ Add parameter](#)

Headers

Content-Type	<input type="text" value="text/plain"/>	✕ Remove header
Ocp-Apim-Subscription-Key	<input type="text" value="Value"/>	✕ Remove header

[+ Add header](#)

NEW QUESTION 88

- (Topic 3)

You are examining the Text Analytics 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 Text Analytics API is used to analyze the text?

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

Answer: B

NEW QUESTION 93

HOTSPOT - (Topic 3)

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

NOTE: Each correct selection is worth one point.

Answer Area

Provide access to AI1 by using:

An API key

An API key

A bearer token

A shared access signature (SAS) token

Connect to the deployment by using:

A deployment endpoint

An API key

A deployment endpoint

A deployment name

A deployment type

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Provide access to AI1 by using:

An API key

An API key

A bearer token

A shared access signature (SAS) token

Connect to the deployment by using:

A deployment endpoint

An API key

A deployment endpoint

A deployment name

A deployment type

NEW QUESTION 94

- (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 99

- (Topic 3)

You have a chatbot that was built by using the Microsoft Bot Framework. You need to debug the chatbot endpoint remotely. Which two tools should you install on a local computer? Each correct answer presents part of the solution. (Choose two.) NOTE: Each correct selection is worth one point.

- A. Fiddler

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

Answer: CE

Explanation:

Bot Framework Emulator is a desktop application that allows bot developers to test and debug bots, either locally or remotely.
ngrok is a cross-platform application that "allows you to expose a web server running on your local machine to the internet." Essentially, what we'll be doing is using ngrok to forward messages from external channels on the web directly to our local machine to allow debugging, as opposed to the standard messaging endpoint configured in the Azure portal.
Reference:
<https://docs.microsoft.com/en-us/azure/bot-service/bot-service-debug-emulator>

NEW QUESTION 100

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

NEW QUESTION 105

DRAG DROP - (Topic 3)
You build a bot by using the Microsoft Bot Framework SDK. You need to test the bot interactively on a local machine.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

Register the bot with the Azure Bot Service.

Open the Bot Framework Composer.

Build and run the bot.

Open the Bot Framework Emulator.

Connect to the bot endpoint.

Answer Area

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

Register the bot with the Azure Bot Service.

Open the Bot Framework Composer.

Build and run the bot.

Open the Bot Framework Emulator.

Connect to the bot endpoint.

Answer Area

NEW QUESTION 106

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 111

- (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 114

HOTSPOT - (Topic 3)

You are building a chatbot for a Microsoft Teams channel by using the Microsoft Bot Framework SDK. The chatbot will use the following code.

```
protected override async Task OnMembersAddedAsync(IList<ChannelAccount>
membersAdded, ITurnContext<IConversationUpdateActivity> turnContext,
Cancellation token cancellationToken)
{
    foreach (var member in membersAdded)
    {
        if (member.Id != turnContext.Activity.Recipient.Id)
        {
            await turnContext.SendActivityAsync($"Hi there - {member.Name}.
{WelcomeMessage}", cancellationToken: cancellationToken);
        }
    }
}
```

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

OnMembersAddedAsync will be triggered when a user joins the conversation.

☐
☐

When a new user joins the conversation, the existing users in the conversation will see the chatbot greeting.

☐
☐

OnMembersAddedAsync will be initialized when a user sends a message.

☐
☐

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes

The ActivityHandler.OnMembersAddedAsync method overrides this in a derived class to provide logic for when members other than the bot join the conversation, such as your bot's welcome logic.

Box 2: Yes

membersAdded is a list of all the members added to the conversation, as described by the conversation update activity.

Box 3: No

NEW QUESTION 119

- (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 122

DRAG DROP - (Topic 3)

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

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

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

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

Actions

Upload the images by category.

Get suggested tags.

Upload all the images.

Group the images locally into category folders.

Review the suggestions and confirm the tags.

Tag the images manually.

Answer Area

⬅

➡

⬆

⬇

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

NEW QUESTION 123

HOTSPOT - (Topic 3)

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

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

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

NOTE: Each correct selection is worth one point.

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

https://api.projectoxford.ai

https://contoso1.cognitiveservices.azure.com

https://westus.api.cognitive.microsoft.com

areaOfInterest

detect

generateThumbnail

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

westus.api.cognitive.microsoft.com/generateThumbnail

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

POST

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

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

NEW QUESTION 124

- (Topic 3)

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

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

Answer: B

NEW QUESTION 125

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 127

- (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 132

- (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 137

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> <ul style="list-style-type: none"> Owner Contributor Cognitive Services User Cognitive Services QnA Maker Read Cognitive Services QnA Maker Editor
Consultant-Accountants	<div>▼</div> <ul style="list-style-type: none"> Owner Contributor Cognitive Services User Cognitive Services QnA Maker Read Cognitive Services QnA Maker Editor
Agent-CustomerServices	<div>▼</div> <ul style="list-style-type: none"> Owner Contributor Cognitive Services User Cognitive Services QnA Maker Read Cognitive Services QnA Maker Editor

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 140

- (Topic 2)

You need to develop an extract solution for the receipt images. The solution must meet the document processing requirements and the technical requirements.

You upload the receipt images to the From Recognizer API for analysis, and the API returns the following JSON.


```

"documentResults":[
  {
    "docType":"prebuilt:receipt",
    "pageRange":[
      1,
      1
    ],
    "fields":{
      "ReceiptType":{
        "type":"string",
        "valueString":"Itemized",
        "confidence":0.672
      },
      "MerchantName":{
        "type":"string",
        "valueString":"Tailwind",
        "text":"Tailwind",
        "boundingBox":[],
        "page":1,
        "confidence":0.913,
        "elements":[
          "#/readResults/0/lines/0/words/0"
        ]
      }
    }
  },
  ...
]

```

Which expression should you use to trigger a manual review of the extracted information by a member of the Consultant-Bookkeeper group?

- A. documentResults.docType == "prebuilt:receipt"
- B. documentResults.fields.".confidence < 0.7
- C. documentResults.fields.ReceiptType.confidence > 0.7
- D. documentResults.fields.MerchantName.confidence < 0.7

Answer: D

Explanation:

Need to specify the field name, and then use < 0.7 to handle trigger if confidence score is less than 70%.

Reference:

<https://docs.microsoft.com/en-us/azure/applied-ai-services/form-recognizer/api-v2-0/reference-sdk-api-v2-0>

NEW QUESTION 145

- (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 148

- (Topic 1)

You are developing the smart e-commerce project.

You need to implement autocompletion as part of the Cognitive Search solution. Which three actions should you perform? Each correct answer presents part of the solution. (Choose three.)

NOTE: Each correct selection is worth one point.

- A. Make API queries to the autocomplete endpoint and include suggesterName in the body.
- B. Add a suggester that has the three product name fields as source fields.
- C. Make API queries to the search endpoint and include the product name fields in the searchFields query parameter.
- D. Add a suggester for each of the three product name fields.
- E. Set the searchAnalyzer property for the three product name variants.
- F. Set the analyzer property for the three product name variants.

Answer: ABF

Explanation:

Scenario: Support autocompletion and autosuggestion based on all product name variants. A: Call a suggester-enabled query, in the form of a Suggestion request or Autocomplete

request, using an API. API usage is illustrated in the following call to the Autocomplete REST API.

POST /indexes/myxboxgames/docs/autocomplete?search&api-version=2020-06-30

{

```
"search": "minecraf", "suggesterName": "sg"
}
```

B: In Azure Cognitive Search, typeahead or "search-as-you-type" is enabled through a suggester. A suggester provides a list of fields that undergo additional tokenization, generating prefix sequences to support matches on partial terms. For example, a suggester that includes a City field with a value for "Seattle" will have prefix combinations of "sea", "seat", "seatt", and "seattl" to support typeahead.

F. Use the default standard Lucene analyzer ("analyzer": null) or a language analyzer (for example, "analyzer": "en.Microsoft") on the field.

Reference:

<https://docs.microsoft.com/en-us/azure/search/index-add-suggesters>

NEW QUESTION 153

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:	<div>▼</div> <div> Cognitive Service User Contributor Owner QnA Maker Editor QnA Maker Read </div>
LeadershipTeam:	<div>▼</div> <div> Cognitive Service User Contributor Owner QnA Maker Editor QnA Maker Read </div>

- 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

NEW QUESTION 157

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