

Microsoft

Exam Questions AI-102

Designing and Implementing an Azure AI Solution



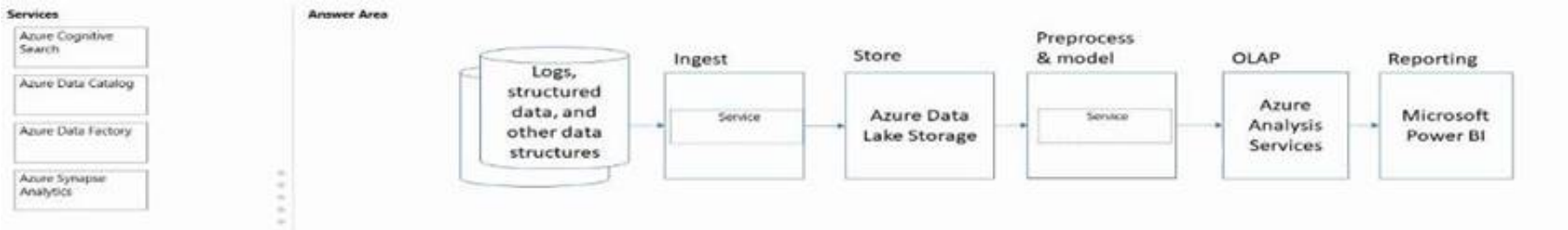
NEW QUESTION 1

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.

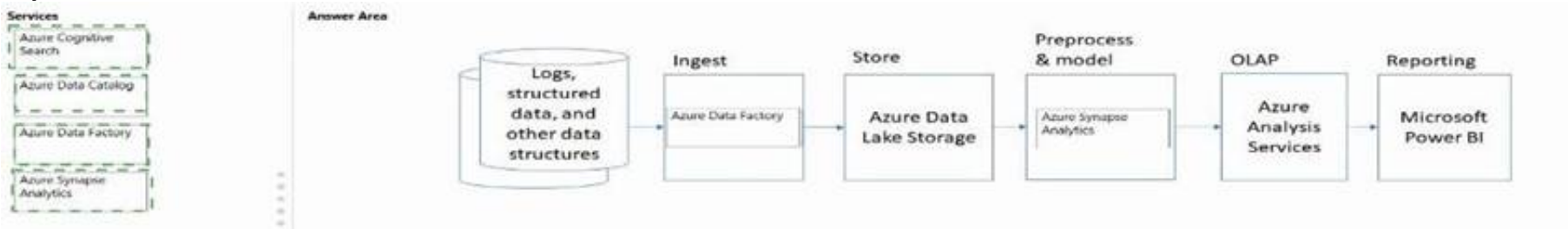
NOTE: Each correct match is worth one point.



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 2

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.

Statements	Yes	No
Platform as a service (PaaS) database offerings in Azure require less setup and configuration effort than infrastructure as a service (IaaS) database offerings.	<input type="radio"/>	<input type="radio"/>
Platform as a service (PaaS) database offerings in Azure provide end users with the ability to control and update the operating system version.	<input type="radio"/>	<input type="radio"/>
All relational and non-relational platform as a service (PaaS) database offerings in Azure can be paused to reduce costs.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Statements	Yes	No
Platform as a service (PaaS) database offerings in Azure require less setup and configuration effort than infrastructure as a service (IaaS) database offerings.	<input checked="" type="radio"/>	<input type="radio"/>
Platform as a service (PaaS) database offerings in Azure provide end users with the ability to control and update the operating system version.	<input type="radio"/>	<input checked="" type="radio"/>
All relational and non-relational platform as a service (PaaS) database offerings in Azure can be paused to reduce costs.	<input type="radio"/>	<input checked="" type="radio"/>

NEW QUESTION 3

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

Relational data is stored in

a file system as unstructured data.

a hierarchal folder structure.

a tabular form of rows and columns.

comma-separated value (CSV) files.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

Relational data is stored in

a file system as unstructured data.
 a hierarchal folder structure.
 a Tabular form of rows and columns.
 comma-separated value (CSV) files.

NEW QUESTION 4

- (Topic 3)

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

You need to ensure that App1 will NOT return answers that include hate speech. What should you configure for Modell1?

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

Answer: B

NEW QUESTION 5

- (Topic 3)

You have a Video Indexer service that is used to provide a search interface over company videos on your company's website.

You need to be able to search for videos based on who is present in the video. What should you do?

- A. Create a person model and associate the model to the videos.
- B. Create person objects and provide face images for each object.
- C. Invite the entire staff of the company to Video Indexer.
- D. Edit the faces in the videos.
- E. Upload names to a language model.

Answer: A

Explanation:

Video Indexer supports multiple Person models per account. Once a model is created, you can use it by providing the model ID of a specific Person model when uploading/indexing or reindexing a video. Training a new face for a video updates the specific custom model that the video was associated with.

Note: Video Indexer supports face detection and celebrity recognition for video content. The celebrity recognition feature covers about one million faces based on commonly requested data source such as IMDB, Wikipedia, and top LinkedIn influencers. Faces that aren't recognized by the celebrity recognition feature are detected but left unnamed. Once you label a face with a name, the face and name get added to your account's Person model. Video Indexer will then recognize this face in your future videos and past videos.

Reference:

<https://docs.microsoft.com/en-us/azure/media-services/video-indexer/customize-person-model-with-api>

NEW QUESTION 6

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

A data analyst
 A data engineer
 A data scientist
 A database administrator

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

A data analyst
 A data engineer
 A data scientist
 A database administrator

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

NEW QUESTION 7

- (Topic 3)

You are building a chatbot for a travel agent. The chatbot will use the Azure OpenAI GPT 3.5 model and will be used to make travel reservations.

You need to maximize the accuracy of the responses from the chatbot. What should you do?

- A. Configure the model to include data from the travel agent's database.

- B. Set the Top P parameter for the model to 0.
 C. Set the Temperature parameter for the model to 0.
 D. Modify the system message used by the model to specify that the answers must be accurate.

Answer: A

NEW QUESTION 8

- (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 9

HOTSPOT - (Topic 3)

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

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

Which Azure Cognitive Services should you use? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

To capture messages:

To replay messages:

- A. Mastered
 B. Not Mastered

Answer: A

Explanation:

Answer Area

To capture messages:

To replay messages:

NEW QUESTION 10

- (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 10

DRAG DROP - (Topic 3)

You have an app that manages feedback.

You need to ensure that the app can detect negative comments by using the Sentiment Analysis API in Azure Cognitive Service for Language. The solution must ensure that the managed feedback remains on your company's internal network.

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	Answer Area
Provision the Language service resource in Azure.	<div>➤</div> <div>➤</div> <div>⬅</div> <div>⬅</div> <div>⬅</div>
Deploy a Docker container to an Azure container instance.	
Deploy a Docker container to an on-premises server.	
Identify the Language service endpoint URL and query the prediction endpoint.	
Run the container and query the prediction endpoint.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

? Provision the Language service resource in Azure.

? Deploy a Docker container to an on-premises server.

? Run the container and query the prediction endpoint.

? According to the Microsoft documentation, the Language service is a cloud-based service that provides various natural language processing features, such as sentiment analysis, key phrase extraction, named entity recognition, etc. You can provision the Language service resource in Azure by following the steps in Create a Language resource. You will need to provide a name, a subscription, a resource group, a region, and a pricing tier for your resource. You will also get a key and an endpoint for your resource, which you will use to authenticate your requests to the Language service API.

? According to the Microsoft documentation, you can also use the Language service as a container on your own premises or in another cloud. This option gives you more control over your data and network, and allows you to use the Language service without an internet connection. You can deploy a Docker container to an on-premises server by following the steps in Deploy Language containers. You will need to have Docker installed on your server, pull the container image from the Microsoft Container Registry, and run the container with the appropriate parameters. You will also need to activate your container with your key and endpoint from your Azure resource.

? According to the Microsoft documentation, once you have deployed and activated your container, you can run it and query the prediction endpoint to get sentiment analysis results. The prediction endpoint is a local URL that follows this format: `http://<container IP address>:<port>/text/analytics/v3.1-preview.4/sentiment`. You can send HTTP POST requests to this endpoint with your text input in JSON format, and receive JSON responses with sentiment labels and scores for each document and sentence in your input.

NEW QUESTION 13

- (Topic 3)

You build a conversational bot named bot1.

You need to configure the bot to use a QnA Maker application.

From the Azure Portal, where can you find the information required by bot1 to connect to the QnA Maker application?

- A. Access control (IAM)
- B. Properties
- C. Keys and Endpoint
- D. Identity

Answer: C

Explanation:

Obtain values to connect your bot to the knowledge base 1. In the QnA Maker site, select your knowledge base. 2. With your knowledge base open, select the SETTINGS tab. Record the value shown for service name. This value is useful for finding your knowledge base of interest when using the QnA Maker portal interface. It's not used to connect your bot app to this knowledge base. 3. Scroll down to find Deployment details and record the following values from the Postman sample HTTP request: 4. POST /knowledgebases/<knowledge-base-id>/generateAnswer 5. Host: <your-host-url> 6. Authorization: EndpointKey <your-endpoint-key>

Reference:

<https://docs.microsoft.com/en-us/azure/bot-service/bot-builder-howto-qna>

NEW QUESTION 16

- (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 18

- (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 23

- (Topic 3)

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

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

Answer: C

NEW QUESTION 27

- (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 29

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",	<div>FormRecognizer</div> <div>ComputerVision</div> <div>CustomVision.Prediction</div> <div>CustomVision.Training</div> <div>FormRecognizer</div>	<div>"eastus", "S1")</div> <div>"eastus", "S1")</div> <div>"useast", "S1")</div> <div>"S0", "eastus")</div> <div>"S0", "useast")</div>
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- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

provision_resource("res1",	<div>FormRecognizer</div> <div>ComputerVision</div> <div>CustomVision.Prediction</div> <div>CustomVision.Training</div> <div>FormRecognizer</div>	<div>"eastus", "S1")</div> <div>"eastus", "S1")</div> <div>"useast", "S1")</div> <div>"S0", "eastus")</div> <div>"S0", "useast")</div>
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NEW QUESTION 32

- (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 35

- (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 37

- (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 38

- (Topic 3)
You need to store event log data that is semi-structured and received as the logs occur. What should you use?

- A. Azure Table storage
- B. Azure Queue storage
- C. Azure Files

Answer: A

NEW QUESTION 40

HOTSPOT - (Topic 3)
You are developing a text processing solution. You have the function shown below.

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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

NEW QUESTION 45

- (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 46

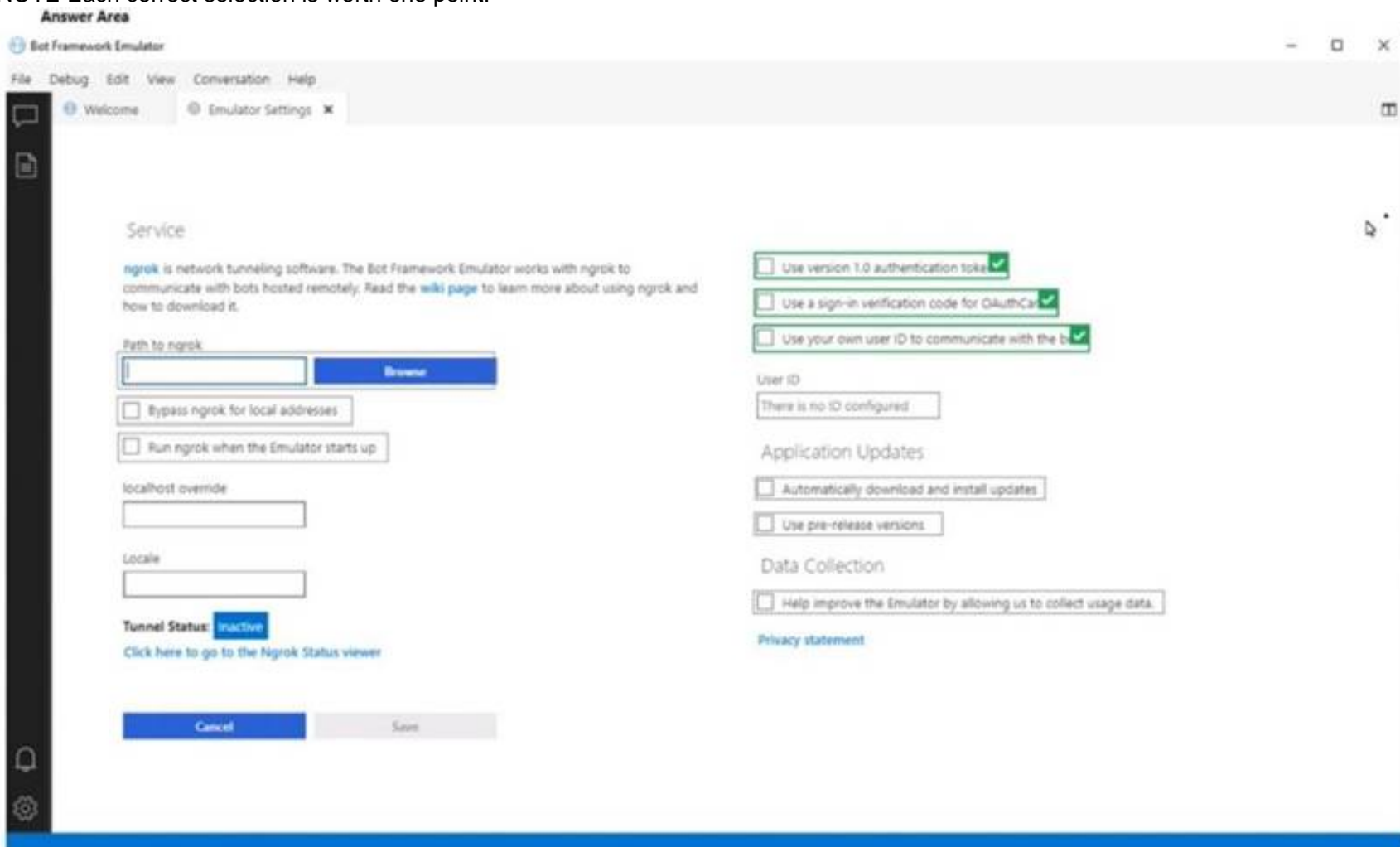
HOTSPOT - (Topic 3)

You have a chatbot.

You need to test the bot by using the Bot Framework Emulator. The solution must ensure that you are prompted for credentials when you sign in to the bot.

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

NOTE Each correct selection is worth one point.

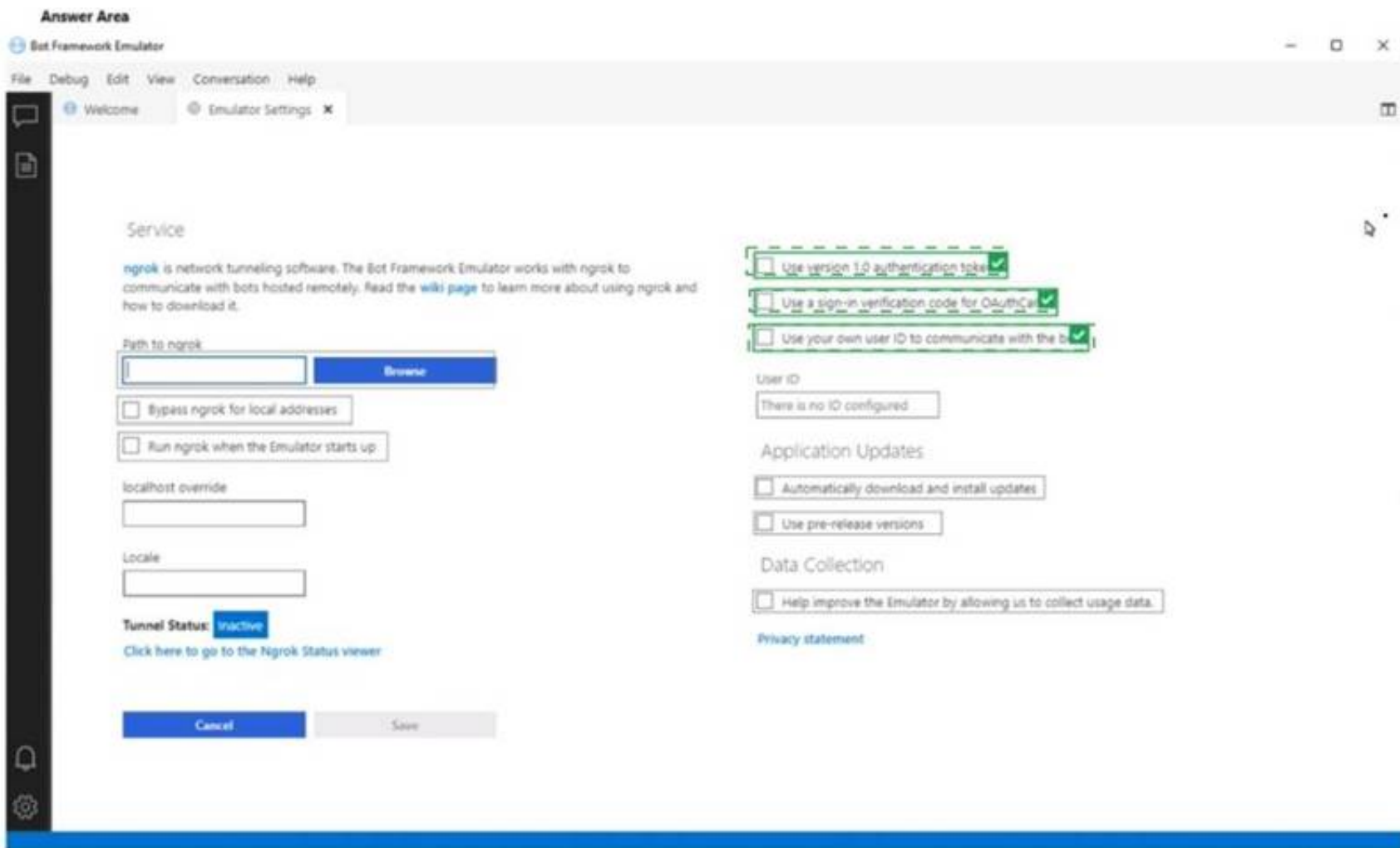


A. Mastered

B. Not Mastered

Answer: A

Explanation:



NEW QUESTION 47

- (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 GB 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 52

- (Topic 3)

You are developing a solution to generate a word cloud based on the reviews of a company's products. Which Text Analytics REST API endpoint should you use?

- A. keyPhrases
- B. sentiment
- C. languages
- D. entities/recognition/general

Answer: A

Explanation:

Reference:

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

NEW QUESTION 53

- (Topic 3)

You create a bot by using the Microsoft Bot Framework SDK.

You need to configure the bot to respond to events by using custom text responses. What should you use?

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

Answer: B

NEW QUESTION 58

HOTSPOT - (Topic 3)

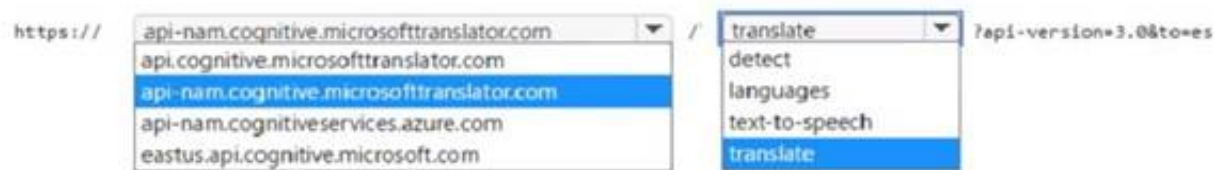
You are building an Azure web app named App1 that will translate text from English to Spanish.

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 63

- (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 StartRecognizeReceiptsFromUri 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 66

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 70

- (Topic 3)

Your company wants to reduce how long it takes for employees to log receipts in expense reports. All the receipts are in English.

You need to extract top-level information from the receipts, such as the vendor and the transaction total. The solution must minimize development effort.

Which Azure Cognitive Services service should you use?

- A. Custom Vision
- B. Personalizer
- C. Form Recognizer
- D. Computer Vision

Answer: B

Explanation:

Azure Form Recognizer is a cognitive service that lets you build automated data processing software using machine learning technology. Identify and extract text, key/value pairs, selection marks, tables, and structure from your documents—the service outputs structured data that includes the relationships in the original file, bounding boxes, confidence and more.

Form Recognizer is composed of custom document processing models, prebuilt models for invoices, receipts, IDs and business cards, and the layout model.

Reference:

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

NEW QUESTION 73

- (Topic 3)

You create five bots by using Microsoft Bot Framework Composer.

You need to make a single bot available to users that combines the bots. The solution must support dynamic routing to the bots based on user input.

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

NOTE: Each correct selection is worth one point.

- A. Create an Orchestrator model.
- B. Change the Recognizer/Dispatch type.
- C. Create a composer extension.
- D. Enable WebSockets.
- E. Create a custom recognizer JSON file.
- F. Install the Orchestrator package.

Answer: ABF

NEW QUESTION 74

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 78

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

Answer Area



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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



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

NEW QUESTION 80

- (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 83

DRAG DROP - (Topic 3)

You are developing a call to the Face API. The call must find similar faces from an existing list named employeefaces. The employeefaces list contains 60,000 images. How should you complete the body of the HTTP 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

"faceListId"
"LargeFaceListId"
"matchFace"
"matchPerson"

Answer Area

```
{  
  "faceId": "18c51a87-3a69-47a8-aedc-a54745f708a1",  
  : "employeefaces",  
  "maxNumOfCandidatesReturned": 1,  
  "mode":   
}
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: LargeFaceListID
LargeFaceList: Add a face to a specified large face list, up to 1,000,000 faces.
Note: Given query face's faceId, to search the similar-looking faces from a faceId array, a face list or a large face list. A "faceListId" is created by FaceList - Create containing persistedFaceIds that will not expire. And a "largeFaceListId" is created by LargeFaceList - Create containing persistedFaceIds that will also not expire.

NEW QUESTION 86

HOTSPOT - (Topic 3)
You are building a chatbot that will provide information to users as shown in the following exhibit.



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 91
- (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 93
- (Topic 3)
You are building a solution that will detect anomalies in sensor data from the previous 24 hours.

You need to ensure that the solution scans the entire dataset, at the same time, for anomalies.
 Which type of detection should you use?

- A. batch
- B. streaming
- C. change point

Answer: A

Explanation:
 Batch anomaly detection is a type of anomaly detection that scans the entire dataset at once for outliers and unusual patterns. Batch anomaly detection is suitable for offline analysis of historical data, such as sensor data from the previous 24 hours. Batch anomaly detection can use various techniques, such as statistical methods, machine learning methods, or hybrid methods, to identify anomalies in the data123.

NEW QUESTION 96

DRAG DROP - (Topic 3)
 You develop an app in O named App1 that performs speech-to-speech translation. You need to configure App1 to translate English to German.
 How should you complete the speechTransiationConf ig object? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
 NOTE: Each correct selection is worth one point.

Values

addTargetLanguage

speechSynthesisLanguage

speechRecognitionLanguage

voiceName

Answer Area

```

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

translationConfig.  = "en-US";
translationConfig. ("de");
                    
```

- A. Mastered
- B. Not Mastered

Answer: A

Values

addTargetLanguage

speechSynthesisLanguage

speechRecognitionLanguage

voiceName

Answer Area

```

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

translationConfig. speechRecognitionLanguage = "en-US";
translationConfig. addTargetLanguage ("de");
                    
```

NEW QUESTION 98

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} \

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ApiKey={API_KEY} is the endpoint for accessing the Text Analytics API. [https://<your- custom-subdomain>.cognitiveservices.azure.com](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](https://<your-custom-subdomain>.cognitiveservices.azure.com) The endpoint for accessing the Text Analytics API. zure.com

NEW QUESTION 103

- (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 105

- (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 109

- (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>

NEW QUESTION 112

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 113

- (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 116

DRAG DROP - (Topic 3)
You are building a transcription service for technical podcasts.
Testing reveals that the service fails to transcribe technical terms accurately. You need to improve the accuracy of the service.
Which five actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Actions

Create a Speaker Recognition model.

Create a Conversational Language Understanding model.

Create a Custom Speech project.

Create a speech-to-text model.

Upload training datasets.

Train the model.

Deploy the model.

>

<

Answer Area

>

<

- A. Mastered
B. Not Mastered

Answer: A

Explanation:

<https://learn.microsoft.com/en-us/azure/cognitive-services/speech-service/custom-speech-overview#how-does-it-work>
With Custom Speech, you can upload your own data, test and train a custom model, compare accuracy between models, and deploy a model to a custom endpoint.

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

NEW QUESTION 119

- (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/longaudiosynthesiss/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 122

- (Topic 3)

You develop a Conversational Language Understanding model by using Language Studio

During testing, users receive incorrect responses to requests that do NOT relate to the capabilities of the model.

You need to ensure that the model identifies spurious requests. What should you do?

- A. Enable active learning.
- B. Add examples to the custom intents.
- C. Add examples to the None intent
- D. Add entities.

Answer: A

NEW QUESTION 126

- (Topic 3)

You have an existing Azure Cognitive Search service.

You have an Azure Blob storage account that contains millions of scanned documents stored as images and PDFs.

You need to make the scanned documents available to search as quickly as possible. What should you do?

- A. Split the data into multiple blob container
- B. Create a Cognitive Search service for each container
- C. Within each indexer definition, schedule the same runtime execution pattern.
- D. Split the data into multiple blob container
- E. Create an indexer for each container
- F. Increase the search unit
- G. Within each indexer definition, schedule a sequential execution pattern.
- H. Create a Cognitive Search service for each type of document.
- I. Split the data into multiple virtual folder
- J. Create an indexer for each folder
- K. Increase the search unit
- L. Within each indexer definition, schedule the same runtime execution pattern.

Answer: D

Explanation:

Reference:

<https://docs.microsoft.com/en-us/azure/search/search-howto-indexing-azure-blob-storage>

NEW QUESTION 129

DRAG DROP - (Topic 3)

You have a question answering project in Azure Cognitive Service for Language.

You need to move the project to a Language service instance in a different Azure region. 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
From the new Language service instance, import the project file.	
From the new Language service instance, enable custom text classification.	
From the new Language service instance, train and publish the project.	
From the original Language service instance, export the existing project.	
From the new Language service instance, regenerate the keys.	
From the original Language service instance, train and publish the model.	

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Actions

From the new Language service instance, import the project file.

From the new Language service instance, enable custom text classification.

From the new Language service instance, train and publish the project.

From the original Language service instance, export the existing project.

From the new Language service instance, regenerate the keys.

From the original Language service instance, train and publish the model.

Answer Area

From the original Language service instance, export the existing project.

From the new Language service instance, regenerate the keys.

From the original Language service instance, train and publish the model.

NEW QUESTION 132

- (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 136

- (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 140

- (Topic 3)
 You need to implement a table projection to generate a physical expression of an Azure Cognitive Search index.
 Which three properties should you specify in the skillset definition JSON configuration table node? Each correct answer presents part of the solution. (Choose three.)
 NOTE: Each correct selection is worth one point.

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

Answer: ABE

Explanation:

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

NEW QUESTION 143

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 144

- (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 148

- (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 152

HOTSPOT - (Topic 3)

You are building a model that will be used in an iOS app.

You have images of cats and dogs. Each image contains either a cat or a dog.

You need to use the Custom Vision service to detect whether the images is of a cat or a dog.

How should you configure the project in the Custom Vision portal? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Project Types:

Classification Types:

Domains:

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Classification

Box 2: Multiclass

A multiclass classification project is for classifying images into a set of tags, or target labels. An image can be assigned to one tag only.

Box 3: General

General: Optimized for a broad range of image classification tasks. If none of the other specific domains are appropriate, or if you're unsure of which domain to choose, select one of the General domains.

NEW QUESTION 156

- (Topic 3)

Your company has a repotting solution that has paginated reports. The reports query a dimensional model in a data warehouse. Which type of processing does the reporting solution use?

- A. Online Transaction Processing (OLTP)
- B. Online Analytical Processing (OLAP)
- C. batch processing
- D. stream processing

Answer: B

NEW QUESTION 158

- (Topic 3)

Which database transaction property ensures that transactional changes to a database are preserved during unexpected operating system restarts?

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

Answer: A

NEW QUESTION 159

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 164

- (Topic 3)

You are developing a method for an application that uses the Translator API.

The method will receive the content of a webpage, and then translate the content into Greek (el). The result will also contain a transliteration that uses the Roman alphabet.

You need to create the URI for the call to the Translator API. You have the following URI. <https://api.cognitive.microsofttranslator.com/translate?api-version=3.0>

Which three additional query parameters should you include in the URI? Each correct answer presents part of the solution. (Choose three.)

NOTE: Each correct selection is worth one point.

- A. toScript=Cyrl
- B. from=el
- C. textType=html
- D. to=el
- E. textType=plain
- F. toScript=Latn

Answer: ADF

Explanation:

C: textType is an optional parameter. It defines whether the text being translated is plain text or HTML text (used for web pages).

D: to is a required parameter. It specifies the language of the output text. The target language must be one of the supported languages included in the translation scope.

F: toScript is an optional parameter. It specifies the script of the translated text. We use Latin (Roman alphabet) script.

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/translator/reference/v3-0-translate>

NEW QUESTION 167

- (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 Options 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 169

DRAG DROP - (Topic 2)

You are developing a solution for the Management-Bookkeepers group to meet the document processing requirements. The solution must contain the following components:
? A form Recognizer resource
? An Azure web app that hosts the Form Recognizer sample labeling tool
The Management-Bookkeepers group needs to create a custom table extractor by using the sample labeling tool.
Which three actions should the Management-Bookkeepers group perform in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.

Actions

Train a custom model

Label the sample documents

Create a new project and load sample documents

Create a composite model

Answer Area

>

<

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Step 1: Create a new project and load sample documents
Create a new project. Projects store your configurations and settings.
Step 2: Label the sample documents
When you create or open a project, the main tag editor window opens.
Step 3: Train a custom model. Finally, train a custom model.

NEW QUESTION 174

HOTSPOT - (Topic 1)

You need to develop code to upload images for the product creation project. The solution must meet the accessibility requirements.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

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

image)

Dictionary

stream

string

VisualFeatureTypes.Description

VisualFeatureTypes.ImageType

VisualFeatureTypes.Objects

VisualFeatureTypes.Tags

var c = results.Brands.DetectedBrands[0]

var c = results.Description.Captions[0]

var c = results.Metadata[0]

var c = results.Objects[0]

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:


```
public static async Task<string> SuggestAltText(ComputerVisionClient client,
{
    List<VisualFeatureTypes> features = new List<VisualFeatureTypes?>()
    {
        VisualFeatureTypes.Description
        VisualFeatureTypes.ImageType
        VisualFeatureTypes.Objects
        VisualFeatureTypes.Tags
    };
    ImageAnalysis results = await client.AnalyzeImageAsync(image, features);

    var c = results.Brands.DetectedBrands[0]
    var c = results.Description.Captions[0]
    var c = results.Metadata[0]
    var c = results.Objects[0]

    if(c.Confidence>0.5) return(c.Text);
}
```

NEW QUESTION 177

- (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>

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