

## AI-102 Dumps

### Designing and Implementing an Azure AI Solution

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



**NEW QUESTION 1**

DRAG DROP - (Topic 3)

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

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

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

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

(Choose three.)

**Actions**

**Answer Area**

- Add prebuilt domain models as required.
- Validate the utterances logged for review and modify the model.
- Migrate authoring to an Azure resource authoring key.
- Enable active learning.
- Enable log collection by using Log Analytics.
- Train and republish the Language Understanding model.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

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

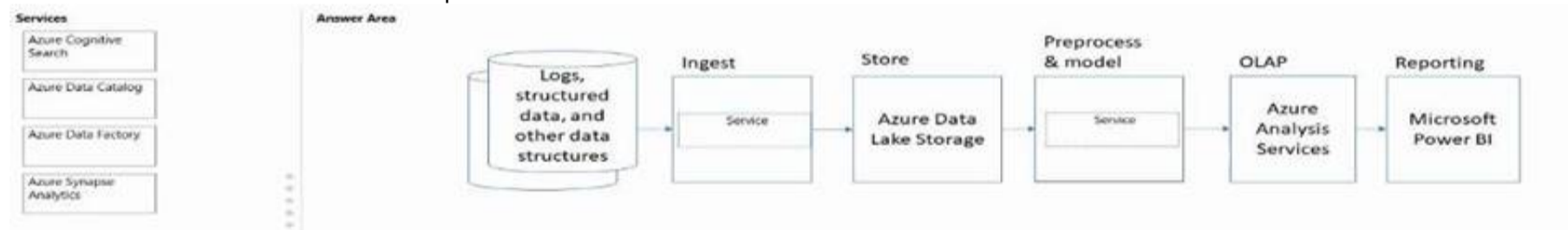
**NEW QUESTION 2**

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.

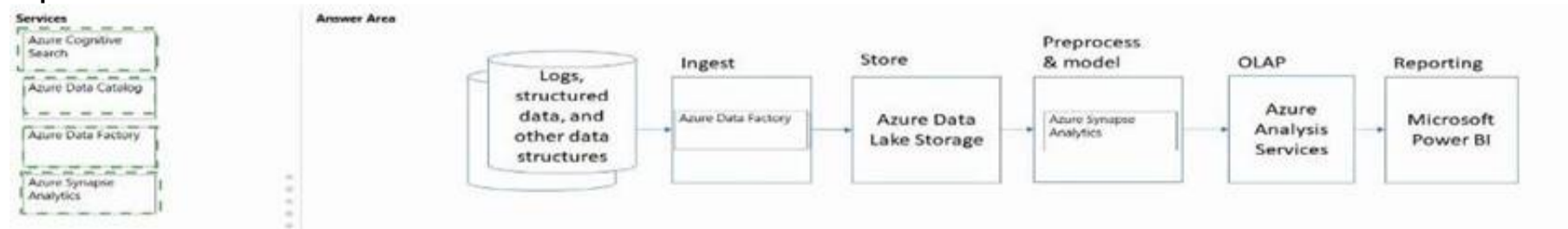
NOTE: Each correct match is worth one point.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**



**NEW QUESTION 3**

- (Topic 3)

You have an Azure IoT hub that receives series data from machinery. You need to build an app that will perform the following actions:

- Perform anomaly detection across multiple correlated sensors
- Identify the root cause of process stops.
- Send incident alerts

The solution must minimize development time. Which Azure service should you use?

- A. Azure Metrics Advisor
- B. Form Recognizer
- C. Azure Machine learning
- D. Anomaly Detector

**Answer:** D

**NEW QUESTION 4**

HOTSPOT - (Topic 3)

You are creating an enrichment pipeline that will use Azure Cognitive Search. The knowledge store contains unstructured JSON data and scanned PDF documents that contain text.

Which projection type should you use for each data type? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

JSON data:  ▼

- File projection
- Object projection
- Table projection

Scanned data:  ▼

- File projection
- Object projection
- Table projection

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Object projection

Object projections are JSON representations of the enrichment tree that can be sourced from any node.

Box 2: File projection

File projections are similar to object projections and only act on the normalized\_images collection.

**NEW QUESTION 5**

HOTSPOT - (Topic 3)

You are building content for a video training solution.

You need to create narration to accompany the video content. The solution must use Custom Neural Voice.

What should you use to create a custom neural voice, and which service should you use to generate the narration? To answer, select the appropriate options in the answer area.

NOTE: Each correct answer is worth one point.

**Answer Area**

Custom neural voice:  ▼

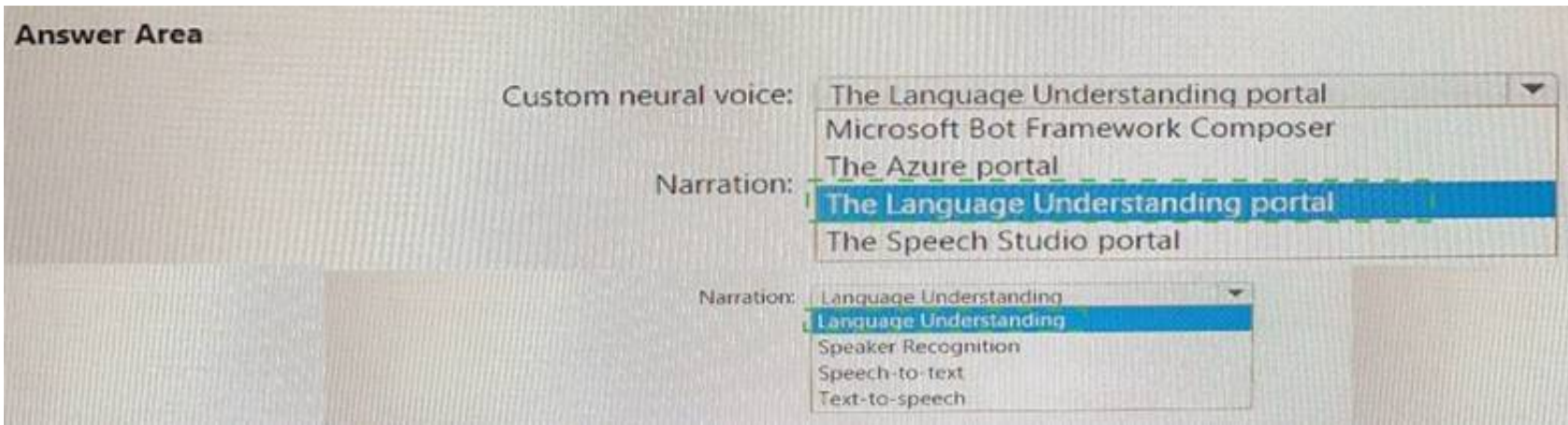
Narration:  ▼

Narration:  ▼

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

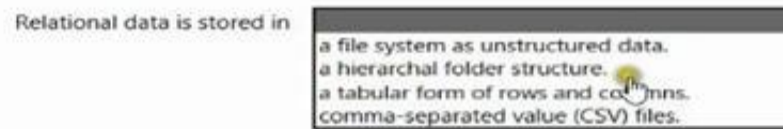


**NEW QUESTION 6**

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

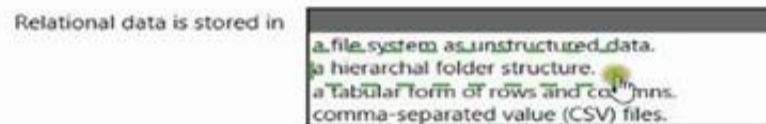


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



**NEW QUESTION 7**

- (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 8**

HOTSPOT - (Topic 3)

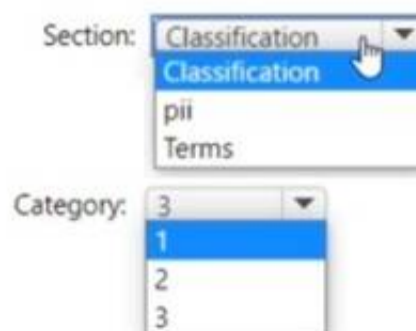
You are building a chatbot.

You need to use the Content Moderator service to identify messages that contain sexually explicit language.

Which section in the response from the service will contain the category score, and which category will be assigned to the message? To answer, select the appropriate options in the answer area,

NOTE: Each correct selection is worth one point.

Answer Area

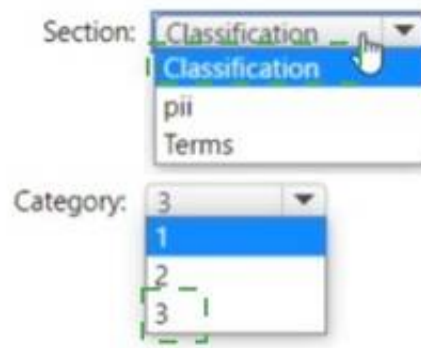


- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area



**NEW QUESTION 9**

- (Topic 3)

You need to recommend a non-relational data store that is optimized for storing and retrieving text files, videos, audio streams, and virtual disk images. The data store must store data, some metadata, and a unique ID for each file. Which type of data store should you recommend?

- A. columnar
- B. key/value
- C. document
- D. object

**Answer: D**

**NEW QUESTION 10**

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

Answer Area

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

distributes processing across compute nodes.  
distributes processing across control nodes.  
redirects client connections across compute nodes.  
redirects client connections across control nodes.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Answer Area

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

distributes processing across compute nodes.  
distributes processing across control nodes.  
redirects client connections across compute nodes.  
redirects client connections across control nodes.

**NEW QUESTION 10**

- (Topic 3)

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

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

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

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

**Answer: D**

**NEW QUESTION 11**

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



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

**NEW QUESTION 12**

DRAG DROP - (Topic 3)

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

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

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

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

Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose four.)

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

**Actions**

**Answer Area**

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

Step 3: Build the image

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

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

**NEW QUESTION 14**

- (Topic 3)

You are building a Language Understanding solution.

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

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

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

**Answer:** C

**NEW QUESTION 17**

- (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 19**

HOTSPOT - (Topic 3)

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

**Answer Area**

Statements	Yes	No
Stream processing has access to the most recent data received or data within a rolling time window.	<input type="radio"/>	<input type="radio"/>
Batch processing must occur immediately and have latency in the order of seconds or milliseconds.	<input type="radio"/>	<input type="radio"/>
Stream processing is used for simple response functions, aggregates, or calculations such as rolling averages.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Statements	Yes	No
Stream processing has access to the most recent data received or data within a rolling time window.	<input checked="" type="radio"/>	<input type="radio"/>
Batch processing must occur immediately and have latency in the order of seconds or milliseconds.	<input checked="" type="radio"/>	<input type="radio"/>
Stream processing is used for simple response functions, aggregates, or calculations such as rolling averages.	<input type="radio"/>	<input checked="" type="radio"/>

**NEW QUESTION 23**

- (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 27**

- (Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

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

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

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

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

Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

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

**NEW QUESTION 28**

- (Topic 3)

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

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

**Answer:** AB

**NEW QUESTION 32**

- (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 35**

HOTSPOT - (Topic 3)

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

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

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

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

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

NOTE: Each correct selection is worth one point.

**Answer Area**

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

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

**Answer Area**

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

**NEW QUESTION 38**

- (Topic 3)

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

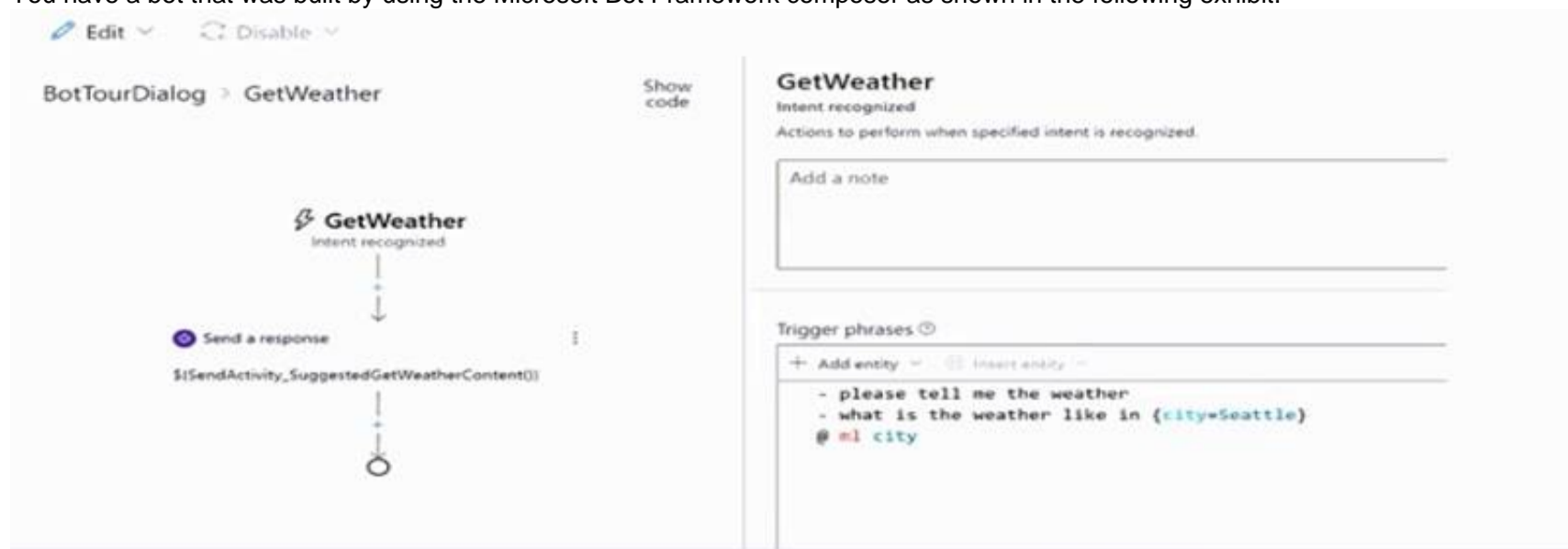
- A. consistency
- B. isolation
- C. atomicity
- D. durability

**Answer: A**

**NEW QUESTION 41**

HOTSPOT - (Topic 3)

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



Use the drop-down menus 10 select the answer choice that completes each statement based on the information presented in the graphic.  
NOTE: Each correct selection is worth one point.

**Answer Area**

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

- identify New York as a city entity
- change to a different dialog
- identify New York as a city entity
- identify New York as a state entity
- respond with the weather in Seattle

The GetWeather dialog uses a **[answer choice]** trigger.

- Language Understanding Intent recogn...
- Custom events
- Dialog events
- Language Understanding Intent recognized
- QnA Intent recognized

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

**Answer Area**

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

- identify New York as a city entity
- change to a different dialog
- identify New York as a city entity
- identify New York as a state entity
- respond with the weather in Seattle

The GetWeather dialog uses a **[answer choice]** trigger.

- Language Understanding Intent recogn...
- Custom events
- Dialog events
- Language Understanding Intent recognized
- QnA Intent recognized

NEW QUESTION 43

- (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 46

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

**Answer Area**

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

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Answer Area

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



**NEW QUESTION 50**

- (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 52**

- (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 53**

DRAG DROP - (Topic 3)

You have a Docker host named Host1 that contains a container base image. You have an Azure subscription that contains a custom speech-to-text model named model1. You need to run model1 on Host1.

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

**Actions**

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

**Answer Area**

>

<

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v

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

- ? Export model1 to Host1
- ? Run the container
- ? Configure disk logging

The explanation and references are as follows:

- ? Export model1 to Host1: This step is required to deploy the custom speech-to-text model to the Docker host. You can use the Azure portal or the Azure CLI to export the model as a container image2.
- ? Run the container: This step is required to start the container and run the model on the Docker host. You can use the Docker CLI to run the container image3.
- ? Configure disk logging: This step is optional but recommended to monitor the performance and health of the container. You can use the Docker CLI to configure disk logging for the container4.

**NEW QUESTION 55**

- (Topic 3)

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

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

**Answer:** BC

**NEW QUESTION 60**

- (Topic 3)

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

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

**Answer:** A

**Explanation:**

An ML entity can be composed of smaller sub-entities, each of which can have its own properties. For example, Address could have the following structure:

Address: 4567 Main Street, NY, 98052, USA Building Number: 4567

Street Name: Main Street State: NY

Zip Code: 98052 Country: USA

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

**NEW QUESTION 63**

- (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 65**

- (Topic 3)

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

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

**Answer:** B

**NEW QUESTION 67**

- (Topic 3)

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

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

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

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

**Answer:** B

**NEW QUESTION 71**

- (Topic 3)

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You create a web app named app1 that runs on an Azure virtual machine named vm1. Vm1 is on an Azure virtual network named vnet1.

You plan to create a new Azure Cognitive Search service named service1.

You need to ensure that app1 can connect directly to service1 without routing traffic over the public internet.

Solution: You deploy service1 and a public endpoint to a new virtual network, and you configure Azure Private Link.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

**Explanation:**

Reference:

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

**NEW QUESTION 74**

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

**Answer Area**

A block of code that runs in a database is called

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

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

**Answer Area**

A block of code that runs in a database is called

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

**NEW QUESTION 75**

DRAG DROP - (Topic 3)

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

You provision an Azure Cognitive Services resource.

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

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

**Actions**

- Pull an image from Docker Hub.
- Provision an on-premises Kubernetes cluster that has internet connectivity.
- Provision an Azure Kubernetes Service (AKS) resource.
- Run the container and specify an App ID and Client Secret.
- Provision an on-premises Kubernetes cluster that is isolated from the internet.
- Pull an image from the Microsoft Container Registry (MCR).
- Run the container and specify an API key and the Endpoint URL of the Cognitive Services resource.

**Answer Area**

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

**Actions**

- Pull an image from Docker Hub.
- Provision an on-premises Kubernetes cluster that has internet connectivity.
- Provision an Azure Kubernetes Service (AKS) resource.
- Run the container and specify an App ID and Client Secret.
- Provision an on-premises Kubernetes cluster that is isolated from the internet.
- Pull an image from the Microsoft Container Registry (MCR).
- Run the container and specify an API key and the Endpoint URL of the Cognitive Services resource.

**Answer Area**

- Provision an on-premises Kubernetes cluster that is isolated from the internet.
- Pull an image from the Microsoft Container Registry (MCR).
- Run the container and specify an API key and the Endpoint URL of the Cognitive Services resource.

**NEW QUESTION 80**

HOTSPOT - (Topic 3)

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

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

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

**Answer Area**

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

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

**NEW QUESTION 83**

- (Topic 3)  
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution. After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen. You create a web app named app1 that runs on an Azure virtual machine named vm1. Vm1 is on an Azure virtual network named vnet1. You plan to create a new Azure Cognitive Search service named service1. You need to ensure that app1 can connect directly to service1 without routing traffic over the public internet. Solution: You deploy service1 and a private endpoint to vnet1. Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

A private endpoint is a network interface that uses a private IP address from your virtual network. This network interface connects you privately and securely to a service powered by Azure Private Link. By enabling a private endpoint, you're bringing the service into your virtual network. The service could be an Azure service such as:  
? Azure Storage  
? Azure Cosmos DB  
? Azure SQL Database  
? Your own service using a Private Link Service.  
Reference:  
<https://docs.microsoft.com/en-us/azure/private-link/private-endpoint-overview>

**NEW QUESTION 84**

- (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 88**

- (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 data.

**NEW QUESTION 90**

- (Topic 3)

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

You have a PDF named Doc1.pdf that contains a product catalogue and a price list. You upload Doc1.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 92**

- (Topic 3)

You are building an app that will share user images.

You need to configure the app to perform the following actions when a user uploads an image:

- Categorize the image as either a photograph or a drawing.
- Generate a caption for the image.

The solution must minimize development effort.

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

NOTE: Each correct selection is worth one point.

- A. object detection in Computer Vision
- B. content tags in Computer Vision
- C. image descriptions in Computer Vision
- D. image type detection in Computer Vision
- E. image classification in Custom Vision

**Answer:** CD

**Explanation:**

? According to the Microsoft documentation, Computer Vision is a cloud-based service that provides developers with access to advanced algorithms for processing images and returning information. By uploading an image or specifying an image URL, Computer Vision algorithms can analyze visual content in different ways based on inputs and user choices.

? According to the Microsoft documentation, image type detection is one of the features of Computer Vision that can categorize an image as either a photograph or a drawing. You can use the image type detection feature by calling the Analyze Image API with the visualFeatures parameter set to ImageType. The API will return a JSON response with an imageType field that indicates whether the image is a photo or a clipart.

? According to the Microsoft documentation, image descriptions is another feature of Computer Vision that can generate a caption for an image. You can use the image descriptions feature by calling the Analyze Image API with the visualFeatures parameter set to Description. The API will return a JSON response with a description field that contains a list of captions for the image, each with a confidence score.

? Therefore, by using these two features of Computer Vision, you can achieve your app requirements with minimal development effort. You don't need to use any other services, such as object detection, content tags, or Custom Vision, which are designed for different purposes.

**NEW QUESTION 93**

HOTSPOT - (Topic 3)

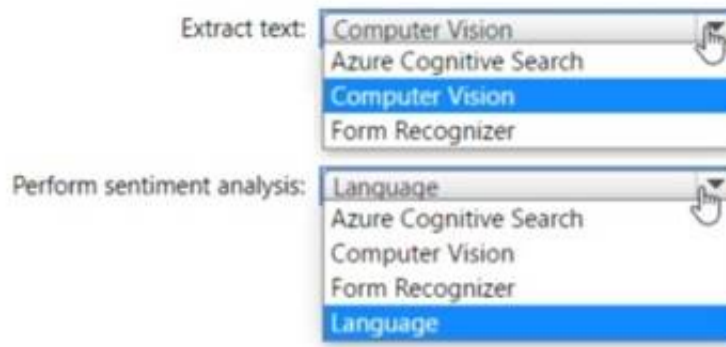
You have a collection of press releases stored as PDF files.

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.

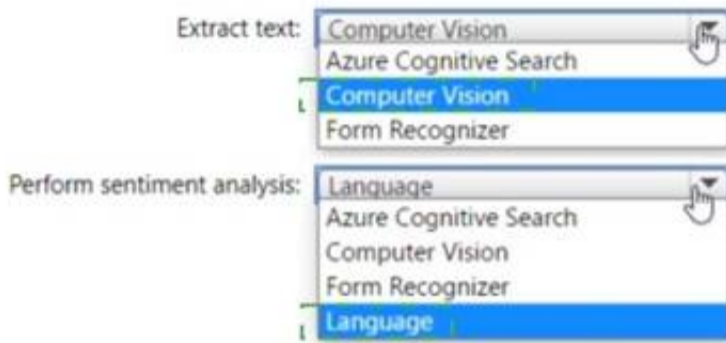
**Answer Area**



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**  
**Answer Area**



**NEW QUESTION 94**

- (Topic 3)

You are building a bot by using Microsoft Bot Framework.

You need to configure the bot to respond to spoken requests. The solution must minimize development effort.

What should you do?

- A. Deploy the bot to Azure and register the bot with a Direct Une Speech channel
- B. Integrate the bot with Cortana by using the Bot Framework SDK.
- C. Create an Azure function that will call the Speech service and connect the bot to the function.
- D. Deploy the bot to Azure and register the bot with a Microsoft Teams channel.

**Answer:** B

**NEW QUESTION 96**

- (Topic 3)

You have a SQL query that combines customer data and order data. The query includes calculated columns. You need to create a database object that would allow other users to rerun the same SOL query. What should you create?

- A. an Index
- B. a view
- C. a scalar function
- D. a table

**Answer:** B

**NEW QUESTION 101**

DRAG DROP - (Topic 3)

You Build a bot in JavaScript.

From the Azure Command-Line interface (CLI), you run the following command. az bot prepare-deploy

You need to deploy the bot to Azure.

Which three Azure CLI commands should you run in sequence? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the client order.



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

To deploy the bot to Azure, you should run the following three Azure CLI commands in sequence:

? az deployment group create This command will create the Azure resources for your bot using an ARM template and a parameters file. You need to specify the resource group name, the template file path, and the parameters file path. For example:

```
az deployment group create --resource-group myResourceGroup --template-file "deploymentTemplates\template-with-preexisting-rg.json" --parameters "deploymentTemplates\parameters-for-template-BotApp-with-rg.json"
```

This command will also output the app ID and password of your bot, which you will need for the next command1.

? az webapp deployment source config-zip This command will deploy your bot code

to the app service that you created in the previous step. You need to specify the resource group name, the app service name, and the zip file path of your bot code. For example:

```
az webapp deployment source config-zip --resource-group myResourceGroup --name myBotAppService --src "code.zip"
```

This command will also output the URL of your bot endpoint, which you will need for the next command2.

? az ad app update This command will update your bot registration with the endpoint

URL of your bot. You need to specify the app ID of your bot and the endpoint URL. For example:

```
az ad app update --id myBotAppId --set replyUrls="https://myBotAppService.azurewebsites.net/api/messages"
```

This command will complete the deployment process and make your bot ready to be tested3.

**NEW QUESTION 103**

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 105**

HOTSPOT - (Topic 3)

You are building an app that will share user images.

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

- uploaded images must be scanned and any text must be extracted from the images.
- Extracted text must be analyzed for the presence of profane language.
- The solution must minimize development effort.

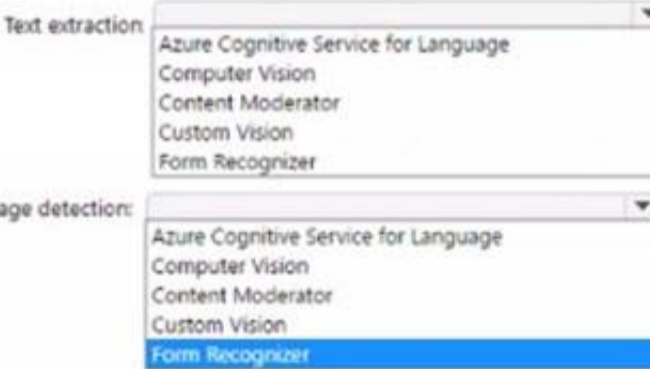
what should you use for each requirement? To answer, select the appropriate opinions in the answer area.

NOTE: Each correct selection is worth one point.

**Answer Area**

Text extraction: \_\_\_\_\_

Profane language detection: \_\_\_\_\_



- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Text Extraction: b) Computer Vision

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

Profane Language Detection: c) Content Moderator

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

manually or automatically using workflows.

**NEW QUESTION 108**

- (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 113**

HOTSPOT - (Topic 3)

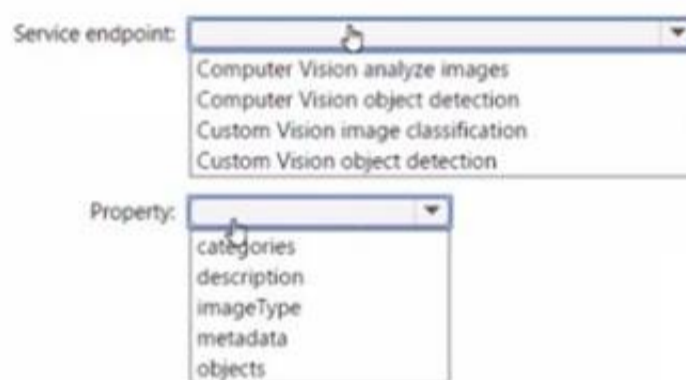
You have a library that contains thousands of images.

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

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

NOTE: Each correct selection is worth one point.

Answer Area

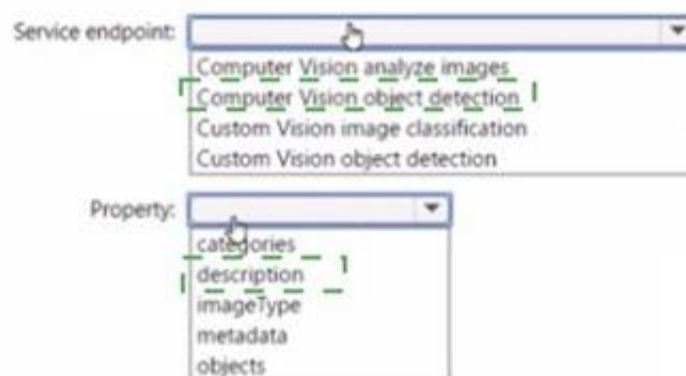


- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

Answer Area



**NEW QUESTION 115**

HOTSPOT - (Topic 3)

You develop an application that uses the Face API. You need to add multiple images to a person group.

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**

```
Parallel.For(0, PersonCount, async i =>
{
    Guid personId = persons[i].PersonId;
    string personImageDir = $"/path/to/person/{i}/images";
    foreach (string imagePath in Directory.GetFiles(personImageDir, "*.jpg"))
    {
        using (  t = File.OpenRead(imagePath))
        {
            await faceClient.PersonGroupPerson. 
        }
    }
});
```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Stream

The File.OpenRead(String) method opens an existing file for reading.

Example: Open the stream and read it back. using (FileStream fs = File.OpenRead(path))

Box 2: AddFaceFromStreamAsync

Step 5 on <https://docs.microsoft.com/en-us/azure/cognitive-services/face/face-api-how-to-topics/how-to-add-faces>

**NEW QUESTION 118**

- (Topic 3)

You are building a chatbot.

You need to ensure that the bot will recognize the names of your company's products and codenames. The solution must minimize development effort.

Which Azure Cognitive Service for Language service should you include in the solution?

- A. custom text classification
- B. entity linking
- C. custom Named Entity Recognition (NER)
- D. key phrase extraction

**Answer:** C

**NEW QUESTION 121**

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

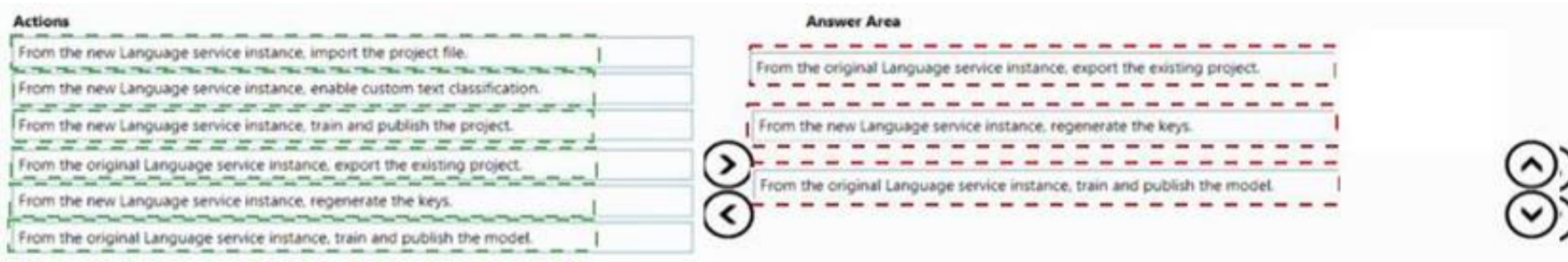
actions from the list of actions to the answer area and arrange them in the correct order.

Actions	Answer Area
From the new Language service instance, import the project file.	<div style="border: 1px solid gray; height: 100px; width: 100%;"></div> <div style="text-align: right;"> <input type="button" value="↑"/> <input type="button" value="↓"/> </div>
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:**



**NEW QUESTION 126**

HOTSPOT - (Topic 3)

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

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

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

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

NOTE: Each correct selection is worth one point.

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

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

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

Each requirement is followed by a dropdown menu with three options: Face, Speech, and Text Analytics.

- A. Mastered
- B. Not Mastered

**Answer: A**

**Explanation:**

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

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

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

The explanation shows the same three requirements as above, but with the 'Face' option selected in each dropdown menu.

**NEW QUESTION 130**

- (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 133**

- (Topic 3)

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

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

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

NOTE: Each correct selection is worth one point.

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

**Answer:** CDF

**Explanation:**

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

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

query with a group\_ids/any(g:search.in(g, 'group\_id1, group\_id2,...')) filter, where 'group\_id1, group\_id2,...' are the groups to which the search request issuer belongs.

Reference:

<https://docs.microsoft.com/en-us/azure/search/search-security-trimming-for-azure-search>

**NEW QUESTION 137**

DRAG DROP - (Topic 3)

You plan to use a Language Understanding application named app1 that is deployed to a container.

App1 was developed by using a Language Understanding authoring resource named lu1. App1 has the versions shown in the following table.

Version	Trained date	Published date
V1.2	None	None
V1.1	2020-10-01	None
V1.0	2020-09-01	2020-09-15

You need to create a container that uses the latest deployable version of app1.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose three.)

**Actions**

**Answer Area**

- Run a container that has version set as an environment variable.
- Export the model by using the Export as JSON option.
- Select v1.1 of app1.
- Run a container and mount the model file.
- Select v1.0 of app1.
- Export the model by using the Export for containers (GZIP) option.
- Select v1.2 of app1.

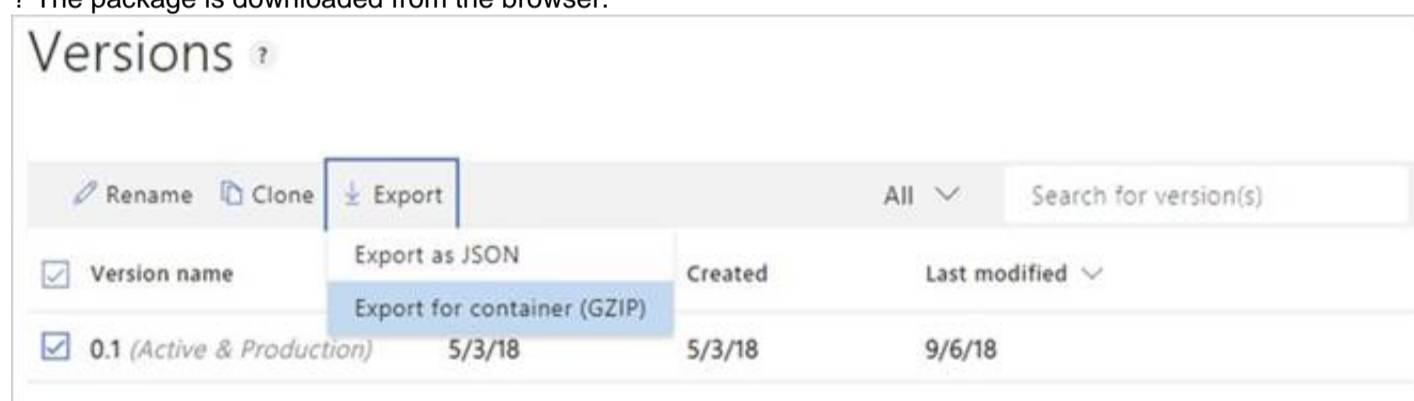
- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Export the model using the Export for containers (GZIP) option. Export versioned app's package from LUIS portal  
The versioned app's package is available from the Versions list page.

- ? Sign on to the LUIS portal.
- ? Select the app in the list.
- ? Select Manage in the app's navigation bar.
- ? Select Versions in the left navigation bar.
- ? Select the checkbox to the left of the version name in the list.
- ? Select the Export item from the contextual toolbar above the list.
- ? Select Export for container (GZIP).
- ? The package is downloaded from the browser.



- Step 2: Select v1.1 of app1.  
A trained or published app packaged as a mounted input to the container with its associated App ID.
- Step 3: Run a contain and mount the model file.  
Run the container, with the required input mount and billing settings.

**NEW QUESTION 138**

DRAG DROP - (Topic 3)

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

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

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

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

Both questions should return the same answer.

You need to increase the accuracy of the chatbot responses.

Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose three.)

**Actions**

**Answer Area**

- Add a new question and answer (QnA) pair.
- Retrain the model.
- Add additional questions to the document.
- Republish the model.
- Add alternative phrasing to the question and answer (QnA) pair.

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Step 1: Add alternative phrasing to the question and answer (QnA) pair.  
Add alternate questions to an existing QnA pair to improve the likelihood of a match to a user query.  
Step 2: Retrain the model.  
Periodically select Save and train after making edits to avoid losing changes. Step 3: Republish the model  
Note: A knowledge base consists of question and answer (QnA) pairs. Each pair has one answer and a pair contains all the information associated with that answer.

**NEW QUESTION 142**

HOTSPOT - (Topic 3)

You are developing an application that will use the Computer Vision client library. The application has the following code.

```
public async TaskAnalyzeImage(ComputerVisionClient client, string localImage)
{
    List<VisualFeatureTypes> features = new List<VisualFeatureTypes>()
    {
        VisualFeatureTypes.Description,
        VisualFeatureTypes.Tags,
    };
    using (Stream imageStream = File.OpenRead(localImage))
    {
        try
        {
            ImageAnalysis results = await client.AnalyzeImageInStreamAsync(imageStream, features);

            foreach (var caption in results.Description.Captions)
            {
                Console.WriteLine($"{caption.Text} with confidence {caption.Confidence}");
            }

            foreach (var tag in results.Tags)
            {
                Console.WriteLine($"{tag.Name} {tag.Confidence}");
            }
        }
        catch (Exception ex)
        {
            Console.WriteLine(ex.Message);
        }
    }
}
```

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

NOTE: Each correct selection is worth one point.

**Answer Area**

Statements	Yes	No
The code will perform face recognition.	<input type="radio"/>	<input type="radio"/>
The code will list tags and their associated confidence.	<input type="radio"/>	<input type="radio"/>
The code will read a file from the local file system.	<input type="radio"/>	<input type="radio"/>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

Statements	Yes	No
The code will perform face recognition.	<input type="radio"/>	<input checked="" type="radio"/>
The code will list tags and their associated confidence.	<input checked="" type="radio"/>	<input type="radio"/>
The code will read a file from the local file system.	<input checked="" type="radio"/>	<input type="radio"/>

**NEW QUESTION 147**

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**

- Build and run the bot.
- Open the Bot Framework Emulator.
- Connect to the bot endpoint.

**NEW QUESTION 150**

DRAG DROP - (Topic 3)

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

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

**Actions**

- Add the specific company names to the exclude list.
- Sign in to the Custom Vision website.
- From Content model customization, select **Language**.
- Sign in to the Azure Video Analyzer for Media website.
- From Content model customization, select **Brands**.
- Add the specific company names to the include list.

**Answer Area**

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**NEW QUESTION 154**

HOTSPOT - (Topic 3)

Select the answer that correctly completes the sentence.

**Answer Area**

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

- A data analyst
- A data engineer
- A data scientist

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

**Answer Area**

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

- A data analyst
- A data engineer
- A data scientist

**NEW QUESTION 156**

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 entries.
- geographically distributed writes.
- transactional writes.
- writes that have varying data structures.

**NEW QUESTION 160**

- (Topic 3)

What is a primary characteristic of a relational database?

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

**Answer:** C

**NEW QUESTION 162**

- (Topic 3)

What is used to define a query in a stream processing jobs in Azure Stream Analytics?

- A. SQL
- B. XML
- C. YAML
- D. KOL

Answer: A

**NEW QUESTION 165**

DRAG DROP - (Topic 3)

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

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

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

Which project type and domain should you use? To answer, drag the appropriate options to the correct targets. Each option may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content

NOTE: Each correct selection is worth one point.

- A. Mastered
- B. Not Mastered

Answer: A

**Explanation:**

**NEW QUESTION 167**

- (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 170**

- (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 add an additional component to meet the technical requirements and the chatbot requirements. What should you add?

- A. Dispatch
- B. chatdown
- C. Language Understanding

D. Microsoft Translator

**Answer:** A

**Explanation:**

Scenario: All planned projects must support English, French, and Portuguese.

If a bot uses multiple LUIS models and QnA Maker knowledge bases (knowledge bases), you can use the Dispatch tool to determine which LUIS model or QnA Maker knowledge base best matches the user input. The dispatch tool does this by creating a single LUIS app to route user input to the correct model.

Reference:

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

**NEW QUESTION 172**

HOTSPOT - (Topic 2)

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

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

NOTE: Each correct selection is worth one point.

**Answer Area**

```

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

```

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

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

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

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

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

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

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

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

wikipediaLanguage

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

**NEW QUESTION 176**

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 style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> Owner  Contributor  Cognitive Services User  Cognitive Services QnA Maker Read  Cognitive Services QnA Maker Editor </div>
Consultant-Accountants	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> Owner  Contributor  Cognitive Services User  Cognitive Services QnA Maker Read  Cognitive Services QnA Maker Editor </div>
Agent-CustomerServices	<div style="border: 1px solid black; padding: 5px;"> <div style="text-align: right; border-bottom: 1px solid black;">▼</div> Owner  Contributor  Cognitive Services User  Cognitive Services QnA Maker Read  Cognitive Services QnA Maker Editor </div>

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Box 1: Cognitive Service User

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

Approve=publish.

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

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

Box 2: Cognitive Services QnA Maker Editor

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

QnA Maker Editor: API permissions:

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

Box 3: Cognitive Services QnA Maker Read

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

QnA Maker Read: API Permissions:

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

**NEW QUESTION 179**

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