

AI-102 Dumps

Designing and Implementing an Azure AI Solution

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



NEW QUESTION 1

- (Exam Topic 1)

You are planning the product creation project.

You need to build the REST endpoint to create the multilingual product descriptions.

How should you complete the URI? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

Answer Area

| | | |
|--|-----------------|------------------------------|
| ▼ | ▼ | ?api-version=3.0&to=es&to=pt |
| api.cognitive.microsofttranslator.com | /detect | |
| api-nam.cognitive.microsofttranslator.com | /languages | |
| westus.tts.speech.microsoft.com | /text-to-speech | |
| wwics.cognitiveservices.azure.com/translator | /translate | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: api.cognitive.microsofttranslator.com

Translator 3.0: Translate. Send a POST request to: <https://api.cognitive.microsofttranslator.com/translate?api-version=3.0> Box 2: /translate

Reference:

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

NEW QUESTION 2

- (Exam Topic 1)

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

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

NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Reference:

<https://github.com/Azure-Samples/cognitive-services-dotnet-sdk-samples/blob/master/documentation-samples/q>

NEW QUESTION 3

- (Exam Topic 2)

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

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

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

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

You need to ensure that app1 can connect directly to service1 without routing traffic over the public internet. Solution: You deploy service1 and a public endpoint, and you configure a network security group (NSG) for vnet1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

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

NEW QUESTION 4

- (Exam Topic 2)

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

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

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

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

| Actions | | Answer Area |
|---|---|-------------|
| Upload the images by category. | | |
| Get suggested tags. | | |
| Upload all the images. | ⏪ | ⏩ |
| Group the images locally into category folders. | ⏩ | ⏴ |
| Review the suggestions and confirm the tags. | | |
| Tag the images manually. | | |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

Reference:
<https://docs.microsoft.com/en-us/azure/cognitive-services/custom-vision-service/getting-started-build-a-classifie>

NEW QUESTION 5

- (Exam Topic 2)

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

AskForName > BeginDialog > Text
Show code

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

Bot Asks User Input Other

Property ⓘ string ▼
username

Output Format ⓘ string ▼
ex. =toUpper(this.value), \$(toUpper(this.value))

Value ⓘ expression ▼
fx = coalesce(@user.Name.@personName)

Expected responses (intent:
#TextInput_Response_GH5FTe)

>

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

Answer Area

Statements

Yes No

user.name is an entity.

The dialog asks for a user name and a user age and assigns appropriate values to the user.name and user.age properties.

The chatbot attempts to take the first non-null entity value for userName or personName and assigns the value to user.name.

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No
User.name is a property.
Box 2: Yes
Box 3: Yes

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

Reference:

<https://docs.microsoft.com/en-us/composer/concept-language-generation> <https://docs.microsoft.com/en-us/azure/data-explorer/kusto/query/coalescefunction>

NEW QUESTION 6

- (Exam Topic 2)

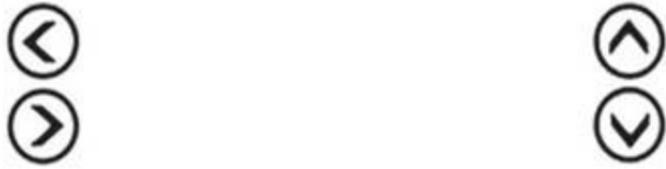
You train a Custom Vision model to identify a company's products by using the Retail domain. You plan to deploy the model as part of an app for Android phones. You need to prepare the model for deployment.

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

Actions

- Change the model domain.
- Retrain the model.
- Test the model.
- Export the model.

Answer Area



- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Graphical user interface, text, application Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/custom-vision-service/export-your-model>

NEW QUESTION 7

- (Exam Topic 2)

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 containe
- 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 containe
- 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 folde
- K. Increase the search units. 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 8

- (Exam Topic 2)

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: B

Explanation:

A regular expression entity extracts an entity based on a regular expression pattern you provide. It ignores case and ignores cultural variant. Regular expression is best for structured text or a predefined sequence of alphanumeric values that are expected in a certain format. For example:

| Entity | Regular expression | Example |
|--------------------|--------------------------|------------------|
| Flight Number | flight [A-Z]{2} [0-9]{4} | flight AS 1234 |
| Credit Card Number | [0-9]{16} | 5478789865437632 |

Incorrect answers

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

The geographical locations have subtypes:

| Subtype | Purpose |
|---------------|---------------------------|
| poi | point of interest |
| city | name of city |
| countryRegion | name of country or region |
| continent | name of continent |
| state | name of state or province |

D: Pattern.any is a variable-length placeholder used only in a pattern's template utterance to mark where the entity begins and ends.

E: A list entity represents a fixed, closed set of related words along with their synonyms. You can use list entities to recognize multiple synonyms or variations and extract a normalized output for them. Use the recommend option to see suggestions for new words based on the current list.

Reference:

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

NEW QUESTION 9

- (Exam Topic 2)

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. Reference:

<https://docs.microsoft.com/en-us/azure/search/knowledge-store-projection-overview>

NEW QUESTION 10

- (Exam Topic 2)

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

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

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

You need to add the new images to the classifier.

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

- A. Yes
- B. No

Answer: B

Explanation:

The model needs to be extended and retrained.

NEW QUESTION 10

- (Exam Topic 2)

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: C

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 15

- (Exam Topic 2)

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 19

- (Exam Topic 2)

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

```
public async Task AnalyzeImage(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="checkbox"/> | <input type="checkbox"/> |
| The code will list tags and their associated confidence. | <input type="checkbox"/> | <input type="checkbox"/> |
| The code will read a file from the local file system. | <input type="checkbox"/> | <input type="checkbox"/> |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: No

Box 2: Yes

The ComputerVision.analyzeImageInStreamAsync operation extracts a rich set of visual features based on the image content.

Box 3: No

Images will be read from a stream. Reference:

<https://docs.microsoft.com/en-us/java/api/com.microsoft.azure.cognitiveservices.vision.computervision.compute>

NEW QUESTION 22

- (Exam Topic 2)

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

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

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

You need to add the new images to the classifier.

Solution: You add the new images, and then use the Smart Labeler tool. Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

The model need to be extended and retrained.

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

NEW QUESTION 24

- (Exam Topic 2)

You plan to perform predictive maintenance.

You collect IoT sensor data from 100 industrial machines for a year. Each machine has 50 different sensors that generate data at one-minute intervals. In total, you have 5,000 time series datasets.

You need to identify unusual values in each time series to help predict machinery failures.

Which Azure Cognitive Services service should you use?

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

Answer: A

NEW QUESTION 28

- (Exam Topic 2)

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

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

NOTE: Each correct selection is worth one point.

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

Answer: DE

Explanation:

Reference:

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

NEW QUESTION 32

- (Exam Topic 2)

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

You need to use contoso1 to make a different size of a product photo by using the smart cropping feature. How should you complete the API URL? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Reference:

<https://westus.dev.cognitive.microsoft.com/docs/services/computer-vision-v3-2/operations/56f91f2e778daf14a4> <https://docs.microsoft.com/en-us/azure/cognitive-services/computer-vision/concept-generating-thumbnails#exam>

NEW QUESTION 33

- (Exam Topic 2)

You deploy a web app that is used as a management portal for indexing in Azure Cognitive Search. The app is configured to use the primary admin key.

During a security review, you discover unauthorized changes to the search index. You suspect that the primary access key is compromised.

You need to prevent unauthorized access to the index management endpoint. The solution must minimize downtime.

What should you do next?

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

Answer: A

Explanation:

Regenerate admin keys.

Two admin keys are created for each service so that you can rotate a primary key, using the secondary key for business continuity.

- * 1. In the Settings >Keys page, copy the secondary key.
- * 2. For all applications, update the API key settings to use the secondary key.
- * 3. Regenerate the primary key.
- * 4. Update all applications to use the new primary key.

Note: Two admin api-keys, referred to as primary and secondary keys in the portal, are automatically generated when the service is created and can be individually regenerated on demand. Having two keys allows you to roll over one key while using the second key for continued access to the service.

Reference:

<https://docs.microsoft.com/en-us/azure/search/search-security-api-keys#regenerate-admin-keys>

NEW QUESTION 34

- (Exam Topic 2)

You are developing a service that records lectures given in English (United Kingdom).

You have a method named AppendToTranscriptFile that takes translated text and a language identifier.

You need to develop code that will provide transcripts of the lectures to attendees in their respective language. The supported languages are English, French, Spanish, and German.

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

```
static async Task TranslateSpeechAsync()
{
    var config = SpeechTranslationConfig.FromSubscription("69cad5cc-0ab3-4704-bdff-afbf4aa07d85", "uksouth");

    var lang = new List<string>
    {
        "en-GB",
        "fr", "de", "es",
        "French", "Spanish", "German"
    };

    config.SpeechRecognitionLanguage = "en-GB";
    lang.ForEach(config.AddTargetLanguage);

    using var audioConfig = AudioConfig.FromDefaultMicrophoneInput();
    using var recognizer = new TranslationRecognizer(config, audioConfig);

    var result = await recognizer.RecognizeOnceAsync();
    if (result.Reason == ResultReason.TranslatedSpeech)
```

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: {"fr", "de", "es"}

A common task of speech translation is to specify target translation languages, at least one is required but multiples are supported. The following code snippet sets both French and German as translation language targets.

```
static async Task TranslateSpeechAsync()
{
    var translationConfig =
    SpeechTranslationConfig.FromSubscription(SPEECH SUBSCRIPTION KEY, SPEECH SERVICE REGION);
    translationConfig.SpeechRecognitionLanguage = "it-IT";
    // Translate to languages. See, https://aka.ms/speech/sttt-languages translationConfig.AddTargetLanguage("fr"); translationConfig.AddTargetLanguage("de");
}
```

Box 2: TranslationRecognizer

After you've created a SpeechTranslationConfig, the next step is to initialize a TranslationRecognizer. Example code:

```
static async Task TranslateSpeechAsync()
{
    var translationConfig =
    SpeechTranslationConfig.FromSubscription(SPEECH SUBSCRIPTION KEY, SPEECH SERVICE REGION);
    var fromLanguage = "en-US";
    var toLanguages = new List<string> { "it", "fr", "de" }; translationConfig.SpeechRecognitionLanguage = fromLanguage;
    toLanguages.ForEach(translationConfig.AddTargetLanguage);
    using var recognizer = new TranslationRecognizer(translationConfig);
}
```

NEW QUESTION 39

- (Exam Topic 2)

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

You have the following code segment.

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

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

NOTE: Each correct selection is worth one point.

Answer Area

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

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Box 1: Yes
Box 2: Yes

If several logs are detected, or the logo image and the stylized brand name are detected as two separate logos, it starts numbering them from the bottom-left corner.

Box 3: No Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/computer-vision/concept-brand-detection>

NEW QUESTION 44

- (Exam Topic 2)

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

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

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

| Actions | Answer Area |
|--|-------------|
| Use the <code>ExportProject</code> endpoint on acvdev. | |
| Use the <code>GetProjects</code> endpoint on acvdev. | |
| Use the <code>ImportProject</code> endpoint on acvprod. | ⬅ |
| Use the <code>ExportIteration</code> endpoint on acvdev. | ➡ |
| Use the <code>GetIterations</code> endpoint on acvdev. | |
| Use the <code>UpdateProject</code> endpoint on acvprod. | ⬆ ⬇ |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

Text Description automatically generated

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/custom-vision-service/copy-move-projects>

NEW QUESTION 45

- (Exam Topic 2)

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 47

- (Exam Topic 2)

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 (
            

|        |
|--------|
| ▼      |
| File   |
| Stream |
| Uri    |
| Url    |


            t = File.OpenRead(imagePath))
        {
            await faceClient.PersonGroupPerson.
            

|                        |
|------------------------|
| ▼                      |
| AddFaceFromStreamAsync |
| AddFaceFromUrlAsync    |
| CreateAsync            |
| GetAsync               |


            (personGroupId, personId, t);
        }
    }
});
```

- 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: CreateAsync

Create the persons for the PersonGroup. Persons are created concurrently. Example:

await faceClient.PersonGroupPerson.CreateAsync(personGroupId, personName);

Reference:

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

NEW QUESTION 48

- (Exam Topic 2)

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

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

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

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

NOTE: Each correct selection is worth one point.

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

| |
|----------------|
| Face |
| Speech |
| Text Analytics |

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

| |
|----------------|
| Face |
| Speech |
| Text Analytics |

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

| |
|----------------|
| Face |
| Speech |
| Text Analytics |

- A. Mastered
- B. Not Mastered

Answer: A

Explanation:

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

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/what-are-cognitive-services>

NEW QUESTION 50

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