

Microsoft.AI-102.v2023-05-29.q100

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https://www.freepdfdumps.com/Microsoft.AI-102.v2023-05-29.q100.html	

NEW QUESTION: 1

You successfully run the following HTTP request.

POST https://management.azure.com/subscriptions/18c51a87-3a69-47a8-aedc-a54745f708a1/resourceGroups/RG1/providers/Microsoft.CognitiveServices/accounts/contosol/regenerateKey?api-version=2017-04-18 Body{"keyName": "Key2"} What is the result of the request?

A. A key for Azure Cognitive Services was generated in Azure Key Vault.

B. A new query key was generated.

C. The primary subscription key and the secondary subscription key were rotated.

D. The secondary subscription key was reset.

Answer: B (LEAVE A REPLY)

<https://docs.microsoft.com/en-us/rest/api/searchmanagement/2021-04-01-preview/query-keys/create>

NEW QUESTION: 2

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. Entity Linking

C. Key Phrase Extraction

D. Named Entity Recognition

Answer: (SHOW ANSWER)

NEW QUESTION: 3

You are designing a conversational interface for an app that will be used to make vacation requests. The interface must gather the following data:

- * The start date of a vacation
- * The end date of a vacation
- * The amount of required paid time off

The solution must minimize dialog complexity. Which type of dialog should you use?

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

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 4

You have a library that contains thousands of images.

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

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

NOTE: Each correct selection is worth one point.

Answer Area

Service endpoint:

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

Property:

- categories
- description
- imageType
- metadata
- objects

Microsoft

Answer:

Answer Area

Service endpoint:

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

Property:

- categories
- description
- imageType
- metadata
- objects

Microsoft

NEW QUESTION: 5

You have a mobile app that manages printed forms.

You need the app to send images of the forms directly to Forms Recognizer to extract relevant information. For compliance reasons, the image files must not be stored in the cloud.

In which format should you send the images to the Form Recognizer API endpoint?

- A. JSON
- B. form URL encoded
- C. raw image binary

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 6

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

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

Which two features should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

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

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 7

You use the Custom Vision service to build a classifier.

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

Which two metrics are available for review? Each correct answer presents a complete solution. (Choose two.) NOTE: Each correct selection is worth one point.

- A. recall
- B. F-score
- C. weighted accuracy
- D. precision
- E. area under the curve (AUC)

Answer: A,D ([LEAVE A REPLY](#))

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

Reference:

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

NEW QUESTION: 8

Select the answer that correctly completes the sentence.

Answer Area

 Relational data is stored in

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

Answer:

Answer Area

Relational data is stored in

a file system as unstructured data.

a hierarchal folder structure.

a tabular form of rows and columns.

comma-separated value (CSV) files.

NEW QUESTION: 9

You are developing a new sales system that will process the video and text from a public-facing website. You plan to monitor the sales system to ensure that it provides equitable results regardless of the user's location or background. Which two responsible AI principles provide guidance to meet the monitoring requirements? Each correct answer presents part of the solution. (Choose two.) NOTE: Each correct selection is worth one point.

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

Answer: B,C (LEAVE A REPLY)

https://docs.microsoft.com/en-us/learn/modules/get-started-ai-fundamentals/8-understand-responsible-ai

NEW QUESTION: 10

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

Answer:

Answer Area

Build and run the bot.

Open the Bot Framework Emulator.

Connect to the bot endpoint.

1 - Build and run the bot.

2 - Open the Bot Framework Emulator.

3 - Connect to the bot endpoint.

NEW QUESTION: 11

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

A. a five-minute wav or mp3 file of the voice talent describing the kiosk system

B. a five-minute .flac audio file and the associated transcript as a w file

C. a .wav or mp3 file of the voice talent consenting to the creation of a synthetic version of their voice

D. a .zip file that contains 10-second .wav files and the associated transcripts as .txt files

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 12

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

A. YAML

B. KOL

C. SQL

D. XML

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 13

You are developing the knowledgebase by using Azure Cognitive Search.

You need to meet the knowledgebase requirements for searching equivalent terms.

What should you include in the solution?

A. synonym map

B. a suggester

C. a custom analyzer

D. a built-in key phrase extraction skill

Answer: A ([LEAVE A REPLY](#))

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

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

Reference:

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

NEW QUESTION: 14

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

Supports chit-chat, knowledge base, and multilingual models

Performs sentiment analysis on user messages

Selects the best language model automatically

What should you integrate into the chatbot?

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

Answer: C (LEAVE A REPLY)

Language Understanding: An AI service that allows users to interact with your applications, bots, and IoT devices by using natural language.

QnA Maker is a cloud-based Natural Language Processing (NLP) service that allows you to create a natural conversational layer over your data. It is used to find the most appropriate answer for any input from your custom knowledge base (KB) of information.

Text Analytics: Mine insights in unstructured text using natural language processing (NLP)-no machine learning expertise required. Gain a deeper understanding of customer opinions with sentiment analysis. The Language Detection feature of the Azure Text Analytics REST API evaluates text input

Incorrect Answers:
A, B, D: Dispatch uses sample utterances for each of your bot's different tasks (LUIS, QnA Maker, or custom), and builds a model that can be used to properly route your user's request to the right task, even across multiple bots.

Reference:

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

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

NEW QUESTION: 15

You need to enable speech capabilities for a chatbot.

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

NOTE: Each correct selection is worth one point.

- A. Enable WebSockets for the chatbot app.
- B. Create a Speech service.
- C. Register a Direct Line Speech channel.
- D. Register a Cortana channel.
- E. Enable CORS for the chatbot app.
- F. Create a Language Understanding service.

Answer: A,B,C (LEAVE A REPLY)

You can use the Speech service to voice-enable a chat bot.

The Direct Line Speech channel uses the text-to-speech service, which has neural and standard voices.

You'll need to make a small configuration change so that your bot can communicate with the Direct Line Speech channel using web sockets.

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/speech-service/tutorial-voice-enable-your-bot-speech-sdk>

NEW QUESTION: 16

What is a characteristic of a non-relational database?

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

Answer: C (LEAVE A REPLY)

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NEW QUESTION: 17

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.



Answer:



NEW QUESTION: 18

You are developing the smart e-commerce project.

You need to implement autocomplete as part of the Cognitive Search solution.

Which three actions should you perform? Each correct answer presents part of the solution. (Choose three.) NOTE: Each correct selection is worth one point.

- A. Make API queries to the autocomplete endpoint and include suggesterName in the body.
- B. Add a suggester that has the three product name fields as source fields.
- C. Make API queries to the search endpoint and include the product name fields in the searchFields query parameter.
- D. Add a suggester for each of the three product name fields.
- E. Set the searchAnalyzer property for the three product name variants.
- F. Set the analyzer property for the three product name variants.
- G. Use the default standard Lucene analyzer ("analyzer": null) or a language analyzer (for example, "analyzer": "en.Microsoft") on the field.

Answer: A,B,F (LEAVE A REPLY)

Scenario: Support autocomplete and autosuggestion based on all product name variants.

Call a suggester-enabled query, in the form of a Suggestion request or Autocomplete request, using an API. API usage is illustrated in the following call to the Autocomplete REST API.

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

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

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

Reference:

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

Topic 2, Contoso, Ltd.

To start the case study

To display the first question in this case study, click the Next button. Use the buttons in the left pane to explore the content of the case study before you answer the questions. Clicking these buttons displays information such as business requirements, existing environment, and problem statements. If the case study has an All Information tab. note that the information displayed is identical to the information displayed on the subsequent tabs. When you are ready to answer a question, click the Question button to return to the question.

General Overview

Contoso, Ltd. is an international accounting company that has offices in France. Portugal, and the United Kingdom. Contoso has a professional services department that contains the roles shown in the following table.

Name	Position	Office
Accountant	Manager	United Kingdom, France, Portugal
Accountant	Consultant	United Kingdom, France, Portugal
Customer Service	Manager	United Kingdom
Customer Service	Agent	United Kingdom
Bookkeeper	Manager	United Kingdom, France, Portugal
Bookkeeper	Consultant	United Kingdom, France, Portugal

Infrastructure

Contoso has the following subscriptions:

- * Azure
- * Microsoft 365
- * Microsoft Dynamics 365

Azure Active (Azure AD) Directory

Contoso has Azure Active Directory groups for securing role-based access. The company uses the following group naming conventions:

- * ICountryJ-[Level]-[Role]
- * [Level]-[Role]

Intellectual Property

Contoso has the intellectual property shown in the following table.

Content	Format	Language	Content store	Domain
Weekly webinars	Video	English	Azure Blob storage	Vid.contoso.com
Blogs	Text	English, French, Portuguese	WordPress	Pt-blog.contoso.com Blog.contoso.com Fr-blog.contoso.com
Wikis	Text	English, French, Portuguese	Azure Cosmos DB	Internal.contoso.com/wiki
Monthly conference recordings	Video	English	SharePoint Online	Contoso.sharepoint.com
Frequently asked questions (FAQs)	Text	English	SharePoint Online	Contoso.sharepoint.com

Text-based content is provided only in one language and is not translated.

Planned Projects

Contoso plans to develop the following:

- * A document processing workflow to extract information automatically from PDFs and images of financial documents
- * A customer-support chatbot that will answer questions by using FAQs
- * A searchable knowledgebase of all the intellectual property

Technical Requirements

Contoso identifies the following technical requirements:

- * All content must be approved before being published.
- * All planned projects must support English, French, and Portuguese.
- * All content must be secured by using role-based access control (RBAC).
- * RBAC role assignments must use the principle of least privilege.
- * RBAC roles must be assigned only to Azure Active Directory groups.
- * AI solution responses must have a confidence score that is equal to or greater than 70 percent.
- * When the response confidence score of an AI response is lower than 70 percent, the response must be improved by human input.

Chatbot Requirements

Contoso identifies the following requirements for the chatbot:

- * Provide customers with answers to the FAQs.
- * Ensure that the customers can chat to a customer service agent.
- * Ensure that the members of a group named Management-Accountants can approve the FAQs.
- * Ensure that the members of a group named Consultant-Accountants can create and amend the FAQs.
- * Ensure that the members of a group named the Agent-CustomerServices can browse the FAQs.
- * Ensure that access to the customer service agents is managed by using Omnichannel for Customer Service.
- * When the response confidence score is low, ensure that the chatbot can provide other response options to the customers.

Document Processing Requirements

Contoso identifies the following requirements for document processing:

- * The document processing solution must be able to process standardized financial documents that have the following characteristics:
- * Contain fewer than 20 pages.
- * Be formatted as PDF or JPEG files.

- * Have a distinct standard for each office.
- * The document processing solution must be able to extract tables and text from the financial documents.
- * The document processing solution must be able to extract information from receipt images.
- * Members of a group named Management-Bookkeeper must define how to extract tables from the financial documents.
- * Members of a group named Consultant-Bookkeeper must be able to process the financial documents.

Knowledgebase Requirements

Contoso identifies the following requirements for the knowledgebase:

- * Supports searches for equivalent terms
- * Can transcribe jargon with high accuracy
- * Can search content in different formats, including video
- * Provides relevant links to external resources for further research

NEW QUESTION: 19

You build a Language Understanding model by using the Language Understanding portal.

You export the model as a JSON file as shown in the following sample.



```
{
  "text": "average amount of rain by month at chicago last year",
  "intent": "Weather.CheckWeatherValue",
  "entities": [
    {
      "entity": "Weather.WeatherRange",
      "startPos": 0,
      "endPos": 6,
      "children": []
    },
    {
      "entity": "Weather.WeatherCondition",
      "startPos": 18,
      "endPos": 21,
      "children": []
    },
    {
      "entity": "Weather.Historic",
      "startPos": 23,
      "endPos": 30,
      "children": []
    }
  ]
}
```

To what does the Weather.Historic entity correspond in the utterance?

- A. rain
- B. by month
- C. location
- D. chicago

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 20

You are building a model that will be used in an iOS app.
You have images of cats and dogs. Each image contains either a cat or a dog.
You need to use the Custom Vision service to detect whether the images is of a cat or a dog.
How should you configure the project in the Custom Vision portal? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Project Types:

Classification

Object Detection

Classification Types:

Multiclass (Single tag per image)

Multilabel (Multiple tags per image)

Domains:

Audit

Food

General

General (compact)

Landmarks

Landmarks (compact)

Retail

Retail (compact)

Answer:

Project Types: ▼

Classification
Object Detection

Classification Types: ▼

Multiclass (Single tag per image)
Multilabel (Multiple tags per image)

Domains: ▼

Audit
Food
General
General (compact)
Landmarks
Landmarks (compact)
Retail
Retail (compact)



Reference:

<https://cran.r-project.org/web/packages/AzureVision/vignettes/customvision.html>

NEW QUESTION: 21

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 ([LEAVE A REPLY](#))

The model needs to be extended and retrained.

NEW QUESTION: 22

You have a SQL query that combines customer data and order data.

a. The query includes calculated columns. You need to create a database object that would allow other users to rerun the same SQL query. What should you create?

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

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 23

A customer uses Azure Cognitive Search.

The customer plans to enable a server-side encryption and use customer-managed keys (CMK) stored in Azure.

What are three implications of the planned change? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. The index size will increase.
- B. Query times will increase.
- C. A self-signed X.509 certificate is required.
- D. The index size will decrease.
- E. Query times will decrease.
- F. Azure Key Vault is required.

Answer: ([SHOW ANSWER](#))

"Customer-managed keys require an additional billable service, Azure Key Vault, which can be in a different region, but under the same subscription, as Azure Cognitive Search. Enabling CMK encryption will increase index size and degrade query performance." same document also lists Azure Key Vault as a requirement:

<https://docs.microsoft.com/en-us/azure/search/search-security-overview#data-protection>

NEW QUESTION: 24

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

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

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

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

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

Solution: You deploy service1 and a public endpoint, and you configure a network security group (NSG) for vnet1.

Does this meet the goal?

- A. Yes
- B. No

Answer: A ([LEAVE A REPLY](#))

<https://docs.microsoft.com/en-us/azure/virtual-network/network-security-groups-overview#network-security-groups>

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-overview>

NEW QUESTION: 25

You have a web app that uses Azure Cognitive Search.

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

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

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

Actions

Add a new query key.

Regenerate the secondary admin key.

Change the app to use the secondary admin key.

Change the app to use the new key.

Regenerate the primary admin key.

Delete the compromised key.

Answer Area

⬅️

➡️

⬆️

⬆️

Answer:

Answer Area

Add a new query key.

Change the app to use the new key.

Delete the compromised key.

- 1 - Add a new query key.
- 2 - Change the app to use the new key.
- 3 - Delete the compromised key.

Reference:

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

NEW QUESTION: 26

You are developing the document processing workflow.

You need to identify which API endpoints to use to extract text from the financial documents. The solution must meet the document processing requirements.

Which two API endpoints should you identify? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

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

Answer: B,C (LEAVE A REPLY)

C: Analyze Receipt - Get Analyze Receipt Result.

Query the status and retrieve the result of an Analyze Receipt operation.

Request URL: <https://{endpoint}/formrecognizer/v2.0-preview/prebuilt/receipt/analyzeResults/{resultId}> E: POST {Endpoint}/vision/v3.2/read/analyze Use this interface to get the result of a Read operation, employing the state-of-the-art Optical Character Recognition (OCR) algorithms optimized for text-heavy documents.

Scenario: Contoso plans to develop a document processing workflow to extract information automatically from PDFs and images of financial documents The document processing solution must be able to process standardized financial documents that have the following characteristics:

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

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

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

Reference:

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

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

NEW QUESTION: 27

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

You plan to notify users that their data has been processed by the sales system.

Which responsible AI principle does this help meet?

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

Answer: A ([LEAVE A REPLY](#))

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

NEW QUESTION: 28

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" }
  ]
}
```

Answer:

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" }
  ]
}
```

Reference:

<https://docs.microsoft.com/en-us/azure/search/cognitive-search-skill-entity-recognition>

NEW QUESTION: 29

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: C,D,F (LEAVE A REPLY)

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: 30

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.

account
container
database
item

Answer:

Answer Area

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

account
container
database
item

NEW QUESTION: 31

You are developing a call to the Face API. The call must find similar faces from an existing list named employeefaces. The employeefaces list contains 60,000 images.

How should you complete the body of the HTTP request? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values	Answer Area
<input type="text" value='"faceListId"'/>	<pre>{ "faceId": "18c51a87-3a69-47a8-aedc-a54745f708a1", : "employeefaces", "maxNumOfCandidatesReturned": 1, "mode": }</pre>
<input type="text" value='"LargeFaceListId"'/>	
<input type="text" value='"matchFace"'/>	
<input type="text" value='"matchPerson"'/>	

Answer:

Values	Answer Area
<input type="text" value='"faceListId"'/>	<pre>{ "faceId": "18c51a87-3a69-47a8-aedc-a54745f708a1", "LargeFaceListId": "employeefaces", "maxNumOfCandidatesReturned": 1, "mode": "matchFace" }</pre>
<input type="text" value='"LargeFaceListId"'/>	
<input type="text" value='"matchFace"'/>	
<input type="text" value='"matchPerson"'/>	

Reference:

<https://docs.microsoft.com/en-us/rest/api/faceapi/face/findsimilar>

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NEW QUESTION: 32

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

Answer:

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.



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

NEW QUESTION: 33

You plan to build a chatbot to support task tracking.

You create a Language Understanding service named lu1.

You need to build a Language Understanding model to integrate into the chatbot. The solution must minimize development time to build the model.

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

Actions

Answer Area

- Train the application.
- Publish the application.
- Add a new application.
- Add example utterances.
- Add the prebuilt domain ToDo.

Answer:

Actions

- Train the application.
- Publish the application.
- Add a new application.
- Add example utterances.
- Add the prebuilt domain ToDo.

Answer Area

- Add a new application.
- Add the prebuilt domain ToDo.
- Train the application.
- Publish the application.

NEW QUESTION: 34

You need to develop an automated call handling system that can respond to callers in their own language. The system will support only French and English.

Which Azure Cognitive Services service should you use to meet each requirement? To answer, drag the appropriate services to the correct requirements. Each service may be used once, more than once, or not at all. You may need to drag the split bat between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Services

Speaker Recognition

Speech to Text

Text Analytics

Text to Speech

Translator

Answer Area

Detect the incoming language:

Respond in the callers' own language:


Microsoft

Answer:

Services

Speaker Recognition

Speech to Text

Text Analytics

Text to Speech

Translator

Answer Area

Detect the incoming language:

Respond in the callers' own language:


Microsoft

Reference:

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

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

NEW QUESTION: 35

You have a text-based chatbot.

You need to enable content moderation by using the Text Moderation API of Content Moderator. Which two service responses should you use? Each correct answer presents part of the solution NOTE:

Each correct selection is worth one point.

- A. personal data
- B. the adult classification score
- C. the racy classification score
- D. optical character recognition (OCR)
- E. text classification

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 36

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

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

Answer: C (LEAVE A REPLY)

NEW QUESTION: 37

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

You embed the Player widget and the Cognitive Insights widget into the page.

You need to configure the widgets to meet the following requirements:

Ensure that users can search for keywords.

Display the names and faces of people in the video.

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

How should you complete the URL for each widget? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values

en-US

false

people,keywords

people,search

search

true

Answer Area

Cognitive Insights Widget

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

Player Widget

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

Answer:

Values

en-US

false

people,keywords

people,search

search

true

Answer Area

Cognitive Insights Widget

https://www.videoindexer.ai/embed/insights/<accountId>/<videoId>/?widgets= people,keywords controls= search

Player Widget

https://www.videoindexer.ai/embed/player/<accountId>/<videoId>/? showcaptions= true Value captions= en-US alue

NEW QUESTION: 38

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

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 39

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: ([SHOW ANSWER](#))

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: 40

You have an Azure Cognitive Search instance that indexes purchase orders by using Form Recognizer You need to analyze the extracted information by using Microsoft Power BI. The solution must minimize development effort.

What should you add to the indexer?

- A. a file projection
- B. a projection group
- C. a table projection
- D. an object projection

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 41

You need to measure the public perception of your brand on social media by using natural language processing. Which Azure service should you use?

- A. Computer Vision
- B. Language service
- C. Content Moderator
- D. Form Recognizer

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 42

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

Normalization involves eliminating relationships between database tables.	☐	☐
Normalizing a database reduces data redundancy.	☐	☐
Normalization improves data integrity.	☐	☐

Answer:

Answer Area



Statements

Normalization involves eliminating relationships between database tables.	☐	☒
Normalizing a database reduces data redundancy.	☒	☐
Normalization improves data integrity.	☒	☐

NEW QUESTION: 43

You are building a Conversational Language Understanding model.

You need to ensure that the model will support the following sample utterances:

- * Set all the lights to on.
- * Turn off the lights in the living room.
- * What is the current thermostat temperature?
- * Lower the temperature of the thermostat by five degrees.

Which three elements should you add to the model?

Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. a query setting intent
- B. a location Intent
- C. a device entity
- D. a change setting intent
- E. a device intent
- F. a change setting entity

Answer: (SHOW ANSWER)

NEW QUESTION: 44

Match the types of workloads to the appropriate scenarios.

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

NOTE: Each correct match is worth one point.

Workload Types

Batch

Streaming

Answer Area



Workload type

Workload type

Workload type

Data for a product catalog will be loaded every 12 hours to a data warehouse.

Thousands of data sets per second for online purchases will be loaded into a data warehouse in real time.

Updates to inventory data will be loaded to a data warehouse every 1 million transactions.

Answer:

Workload Types

Batch

Streaming

Answer Area



Batch

Streaming

Batch

Data for a product catalog will be loaded every 12 hours to a data warehouse.

Thousands of data sets per second for online purchases will be loaded into a data warehouse in real time.

Updates to inventory data will be loaded to a data warehouse every 1 million transactions.

NEW QUESTION: 45

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

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 46

You are developing a photo application that will find photos of a person based on a sample image by using the Face API.

You need to create a POST request to find the photos.

How should you complete the request? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values

detect
findsimilars
group
identify
matchFace
matchPerson
verify

Answer Area

POST {Endpoint}/face/v1.0/
Request Body

```
{  
  "faceId": "c5c24a82-6845-4031-9d5d-978df9175426",  
  "largeFaceListId": "sample_list",  
  "largeFaceListId": "sample_list",  
  "maxNumOfCandidatesReturned": 10,  
  "mode": "  
}
```

Answer:

Values

detect
findsimilars
group
identify
matchFace
matchPerson
verify

Answer Area

POST {Endpoint}/face/v1.0/
Request Body

```
{  
  "faceId": "c5c24a82-6845-4031-9d5d-978df9175426",  
  "largeFaceListId": "sample_list",  
  "largeFaceListId": "sample_list",  
  "maxNumOfCandidatesReturned": 10,  
  "mode": "  
}
```

Reference:

<https://docs.microsoft.com/en-us/rest/api/faceapi/face/detectwithurl>

<https://docs.microsoft.com/en-us/rest/api/faceapi/face/findsimilar>

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NEW QUESTION: 47

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

A. durability

- B. consistency
 - C. atomicity
 - D. isolation
- Answer: (SHOW ANSWER)

NEW QUESTION: 48

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

Microsoft

⬆

⬇

Answer:

Answer Area

Sign in to the Azure Video Analyzer for Media website.

From Content model customization, select Brands.

Add the specific company names to the include list.

Microsoft

- 1 - Sign in to the Azure Video Analyzer for Media website.
- 2 - From Content model customization, select Brands.
- 3 - Add the specific company names to the include list.

NEW QUESTION: 49

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. No

B. Yes

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 50

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 ([LEAVE A REPLY](#))

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: 51

You have the following data sources:

Finance: On-premises Microsoft SQL Server database

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

Logs: Azure Table storage

HR: Azure SQL database

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

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

B. Mirror Finance to an Azure SQL database.

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

D. Ingest the data in Logs into Azure Sentinel.

Answer: B ([LEAVE A REPLY](#))

On-premises Microsoft SQL Server database cannot be used as an index data source.

Note: Indexer in Azure Cognitive Search: : Automate aspects of an indexing operation by configuring a data source and an indexer that you can schedule or run on demand. This feature is supported for a limited number of data source types on Azure.

Indexers crawl data stores on Azure.

Azure Blob Storage

Azure Data Lake Storage Gen2 (in preview)

Azure Table Storage

Azure Cosmos DB

Azure SQL Database
SQL Managed Instance
SQL Server on Azure Virtual Machines
Reference:
<https://docs.microsoft.com/en-us/azure/search/search-indexer-overview#supported-data-sources>

NEW QUESTION: 52

You plan create an index for an Azure Cognitive Search service by using the Azure portal. The Cognitive Search service will connect to an Azure SQL database The Azure SQL database contains a table named UserMessages. Each row m User Messages has a field named MessageCopy that contains the text of social media messages sent by a user Users win perform full text searches against the MessageCopy field, and the values of the field will be shown to the users- You need to configure the properties of the index for the MessageCopy field to support the solution.
Winch attributes should you enable for the field?

- A. Filterable and Retrievable
- B. Searchable arc Retrievable
- C. Sortable and Retrievable
- D. Searchable arc Facetable

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 53

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

⬅️

➡️

⬆️

⬇️

 Microsoft

Answer:

Answer Area

Change model domain to compact model

Retrain compact model



Export the model.

1 - Change model domain to compact model

2 - Retrain compact model

3 - Export the model.

Reference:

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

NEW QUESTION: 54

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

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

Answer: A ([LEAVE A REPLY](#))

NEW QUESTION: 55

You have an Azure subscription that contains an Azure Cognitive Service for Language resource. You need to identify the URL of the REST interface for the Language service. Which blade should you use in the Azure portal?

- A. Networking
- B. Properties
- C. Identity
- D. Keys and Endpoint

Answer: D ([LEAVE A REPLY](#))

NEW QUESTION: 56

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

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 57

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.

Microsoft

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

▼

File

Stream

Uri

Url

▼

AddFaceFromStreamAsync

AddFaceFromUrlAsync

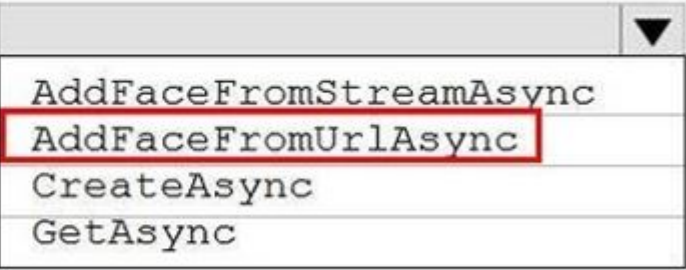
CreateAsync

GetAsync

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Answer:

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

NEW QUESTION: 58

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

NOTE: Each correct selection is worth one point.

- A. reduced administrative effort for managing the server infrastructure
- B. access to the latest features
- C. in-database machine learning services S3
- D. complete control over backup and restore processes

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 59

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

Use the ExportProject endpoint on acvdev.

Use the GetProjects endpoint on acvdev.

Use the ImportProject endpoint on acvprod.

Use the ExportIteration endpoint on acvdev.

Use the GetIterations endpoint on acvdev.

Use the UpdateProject endpoint on acvprod.

Answer Area

⬅

➡

⬆

⬆

Answer:

Answer Area

Use the GetPtojects endpoint on acvdev.

Use the ExportProject endpoint on acvdev.

Use the ImportProject endpoint on acvprod.

- 1 - Use the GetPtojects endpoint on acvdev.
- 2 - Use the ExportProject endpoint on acvdev.
- 3 - Use the ImportProject endpoint on acvprod.

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-tutorial-pattern#what-did-this-tutorial-accomplish>

NEW QUESTION: 60

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

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

Answer: (SHOW ANSWER)

NEW QUESTION: 61

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

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

Answer: A (LEAVE A REPLY)

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NEW QUESTION: 62

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

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.

Answer Area

Answer:
actions

Answer Area

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

Reference:

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

NEW QUESTION: 63

You have 100 chatbots that each has its own Language Understanding model.

Frequently, you must add the same phrases to each model.

You need to programmatically update the Language Understanding models to include the new phrases.

How should you complete the code? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values	Answer Area
AddPhraseListAsync	var phraselistId = await client.Features.
Phraselist	(appId, versionId, new
PhraselistCreateObject	{
Phrases	EnabledForAllModels = false,
SavePhraselistAsync	IsExchangeable = true,
UploadPhraseListAsync	Name = "PL1",
	Phrases = "item1,item2,item3,item4,item5"
	});

Answer:

Values	Answer Area
AddPhraseListAsync	var phraselistId = await client.Features. AddPhraseListAsync
Phraselist	(appId, versionId, new PhraselistCreateObject
PhraselistCreateObject	{
Phrases	EnabledForAllModels = false,
SavePhraselistAsync	IsExchangeable = true,
UploadPhraseListAsync	Name = "PL1",
	Phrases = "item1,item2,item3,item4,item5"
	});

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/luis/client-libraries-rest-api>

NEW QUESTION: 64

You need to implement a table projection to generate a physical expression of an Azure Cognitive Search index.

Which three properties should you specify in the skillset definition JSON configuration table node? Each correct answer presents part of the solution. (Choose three.) NOTE: Each correct selection is worth one point.

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

Answer: A,B,E (LEAVE A REPLY)

Defining a table projection.

Each table requires three properties:

tableName: The name of the table in Azure Storage.

generatedKeyName: The column name for the key that uniquely identifies this row.

source: The node from the enrichment tree you are sourcing your enrichments from. This node is usually the output of a shaper, but could be the output of any of the skills.

Reference:

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

NEW QUESTION: 65

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

```
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.

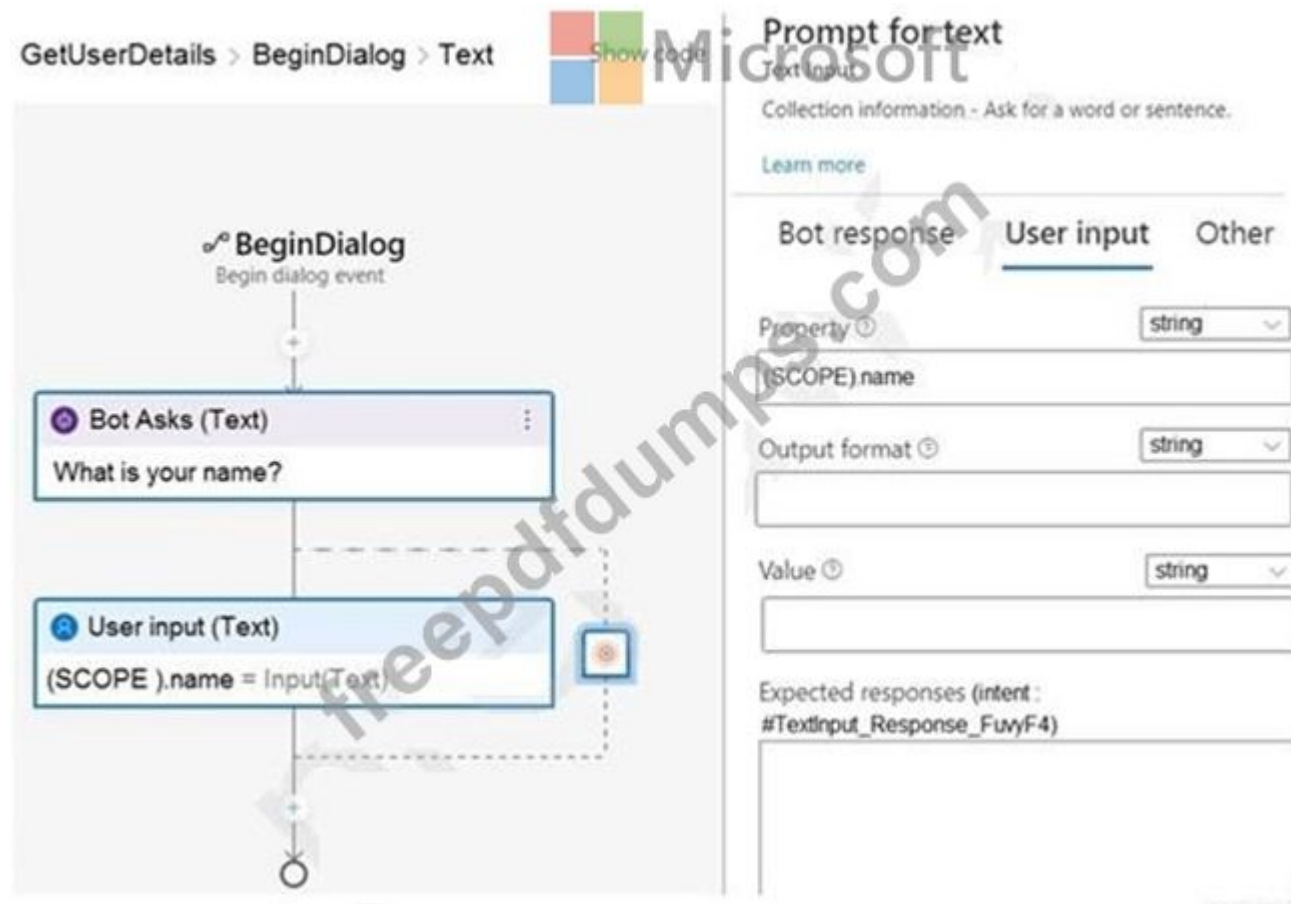
Statements	Yes	No
The code will perform face recognition.	☐	☐
The code will list tags and their associated confidence.	☐	☐
The code will read a file from the local file system.	☐	☐

Answer:

Statements	Yes	No
The code will perform face recognition.	☐	☒
The code will list tags and their associated confidence.	☒	☐
The code will read a file from the local file system.	☒	☐

NEW QUESTION: 66

You are building a chatbot by using the Microsoft Bot Framework Composer as shown in the exhibit. (Click the Exhibit tab.)



The chatbot contains a dialog named GetUserDetails. GetUserDetails contains a TextInput control that prompts users for their name.

The user input will be stored in a property named name.

You need to ensure that you can dispose of the property when the last active dialog ends.

Which scope should you assign to name?

- A. dialog
- B. user
- C. turn
- D. conversation

Answer: A (LEAVE A REPLY)

The dialog scope associates properties with the active dialog. Properties in the dialog scope are retained until the dialog ends.

Incorrect Answers:

A: The conversation scope associates properties with the current conversation. Properties in the conversation scope have a lifetime of the conversation itself. These properties are in scope while the bot is processing an activity associated with the conversation (for example, multiple users together in a Microsoft Teams channel).

B: The user scope associates properties with the current user. Properties in the user scope do not expire. These properties are in scope while the bot is processing an activity associated with the user.

C: The turn scope associates properties with the current turn. Properties in the turn scope expire at the end of the turn.

Reference:

<https://docs.microsoft.com/en-us/composer/concept-memory?tabs=v2x>

NEW QUESTION: 67

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

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

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

NOTE: Each correct selection is worth one point.

Answer Area	Statements	Yes	No
	OnMembersAddedAsync will be triggered when a user joins the conversation.	☐	☐
	When a new user joins the conversation, the existing users in the conversation will see the chatbot greeting.	☐	☐
	OnMembersAddedAsync will be initialized when a user sends a message.	☐	☐

Answer:

Answer Area	Statements	Yes	No
	OnMembersAddedAsync will be triggered when a user joins the conversation.	☒	☐
	When a new user joins the conversation, the existing users in the conversation will see the chatbot greeting.	☒	☐
	OnMembersAddedAsync will be initialized when a user sends a message.	☐	☒

Explanation:

Statements	Yes	No
OnMembersAddedAsync will be triggered when a user joins the conversation.	☒	☐
When a new user joins the conversation, the existing users in the conversation will see the chatbot greeting.	☒	☐
OnMembersAddedAsync will be initialized when a user sends a message.	☐	☒

Reference:

<https://docs.microsoft.com/en-us/dotnet/api/microsoft.bot.builder.activityhandler.onmembersaddedasync?view=botbuilder-dotnet-stable>

NEW QUESTION: 68

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

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

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

Answer: A (LEAVE A REPLY)

Video Indexer supports multiple Person models per account. Once a model is created, you can use it by providing the model ID of a specific Person model when uploading/indexing or reindexing a video.

Training a new face for a video updates the specific custom model that the video was associated with.

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

Reference:

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

NEW QUESTION: 69

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 containers. Create a Cognitive Search service for each container. Within each indexer definition, schedule the same runtime execution pattern.
- B. Split the data into multiple blob containers. Create an indexer for each container. Increase the search units. Within each indexer definition, schedule a sequential execution pattern.
- C. Create a Cognitive Search service for each type of document.
- D. Split the data into multiple virtual folders. Create an indexer for each folder. Increase the search units. Within each indexer definition, schedule the same runtime execution pattern.

Answer: D (LEAVE A REPLY)

Incorrect Answers:

A: Need more search units to process the data in parallel. B: Run them in parallel, not sequentially.

C: Need a blob indexer.

Note: A blob indexer is used for ingesting content from Azure Blob storage into a Cognitive Search index. Index large datasets Indexing blobs can be a time-consuming process. In cases where you have millions of blobs to index, you can speed up indexing by partitioning your data and using multiple indexers to process the data in parallel. Here's how you can set this up:

Partition your data into multiple blob containers or virtual folders Set up several data sources, one per container or folder.

Create a corresponding indexer for each data source. All of the indexers should point to the same target search index.

One search unit in your service can run one indexer at any given time. Creating multiple indexers as described above is only useful if they actually run in parallel.

Reference:

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

NEW QUESTION: 70

Select the answer that correctly completes the sentence.

Answer Area

A JSON document is an example of

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

Answer:

Answer Area

A JSON document is an example of

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

NEW QUESTION: 71

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

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

What should you add to the bot?

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

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 72

You run the following command.

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

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

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

Answer:

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

Reference:

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

NEW QUESTION: 73

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 labels to the existing model. You retrain the model, and then publish the model.

Does this meet the goal?

A. Yes

B. No

Answer: A ([LEAVE A REPLY](#))

The model needs to be extended and retrained.

NEW QUESTION: 74

You have data saved in the following format.

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

Which format was used?

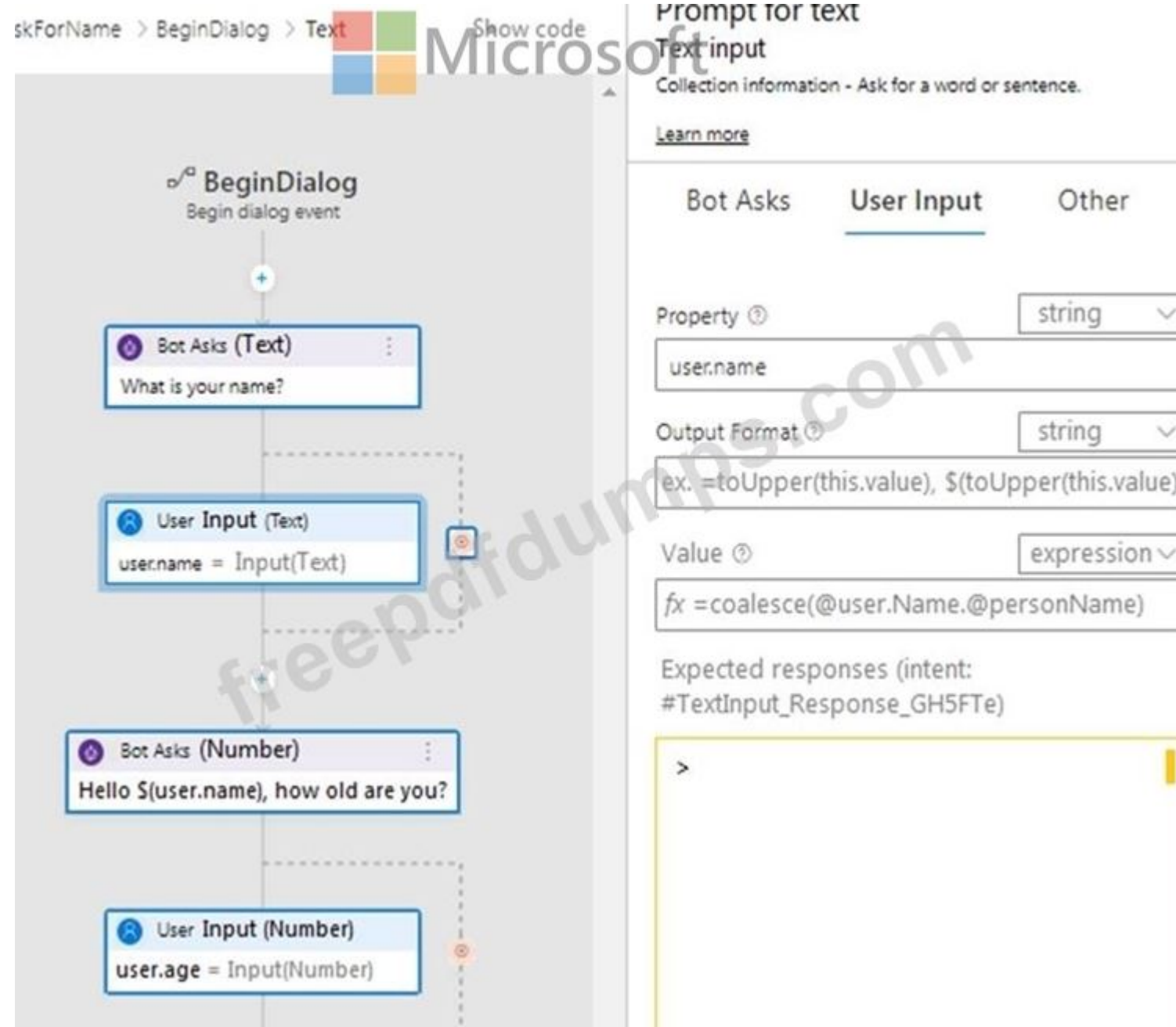
- A. YAML
- B. HTML
- C. CSV
- D. JSON

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 75

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

You have the dialog design shown in the following exhibit.



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

NOTE: Each correct selection is worth one point.

Statements	Yes	No
<code>user.name</code> is an entity.	☐	☐
The dialog asks for a user name and a user age and assigns appropriate values to the <code>user.name</code> and <code>user.age</code> properties.	☐	☐
The chatbot attempts to take the first non-null entity value for <code>userName</code> or <code>personName</code> and assigns the value to <code>user.name</code> .	☐	☐

Answer:

Statements	Yes	No
<code>user.name</code> is an entity.	☐	☒
The dialog asks for a user name and a user age and assigns appropriate values to the <code>user.name</code> and <code>user.age</code> properties.	☒	☐
The chatbot attempts to take the first non-null entity value for <code>userName</code> or <code>personName</code> and assigns the value to <code>user.name</code> .	☒	☐

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: 76

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.

Answer:

Answer Area

Microsoft

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.

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NEW QUESTION: 77

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

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

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

NOTE: Each correct selection is worth one point.

Answer Area

Extract text:

Computer Vision
Azure Cognitive Search
Computer Vision
Form Recognizer

Perform sentiment analysis:

Language
Azure Cognitive Search
Computer Vision
Form Recognizer
Language

Answer:

Answer Area

Extract text:

Computer Vision
Azure Cognitive Search
Computer Vision
Form Recognizer

Perform sentiment analysis:

Language
Azure Cognitive Search
Computer Vision
Form Recognizer
Language

NEW QUESTION: 78

You are developing a text processing solution.

You develop the following method.

```
static void GetKeyPhrases(TextAnalyticsClient textAnalyticsClient, string text)
{
    var response = textAnalyticsClient.ExtractKeyPhrases(text);
    Console.WriteLine("Key phrases:");

    foreach (string keyphrase in response.Value)
    {
        Console.WriteLine($"{keyphrase}");
    }
}
```

You call the method by using the following code.

```
GetKeyPhrases(textAnalyticsClient, "the cat sat on the mat");
```

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 call will output key phrases from the input string to the console.	☐	☐
The output will contain the following words: the, cat, sat, on, and mat.	☐	☐
The output will contain the confidence level for key phrases.	☐	☐

Answer:

Answer Area

Statements	Yes	No
The call will output key phrases from the input string to the console.	☒	☐
The output will contain the following words: the, cat, sat, on, and mat.	☐	☒
The output will contain the confidence level for key phrases.	☐	☒

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/text-analytics/how-tos/text-analytics-how-to-keyword-extraction>

NEW QUESTION: 79

You develop a Conversational Language Understanding model by using Language Studio. During testing, users receive incorrect responses to requests that do NOT relate to the capabilities of the model.

You need to ensure that the model identifies spurious requests.

What should you do?

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

Answer: B (LEAVE A REPLY)

NEW QUESTION: 80

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 ([LEAVE A REPLY](#))

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: 81

You are developing the shopping on-the-go project.

You are configuring access to the QnA Maker resources.

Which role should you assign to AllUsers and LeadershipTeam? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Answer Area



AllUsers: ▼

Cognitive Service User
Contributor
Owner
QnA Maker Editor
QnA Maker Read

LeadershipTeam: ▼

Cognitive Service User
Contributor
Owner
QnA Maker Editor
QnA Maker Read

Answer:

Answer Area

AllUsers: ▼

Cognitive Service User
Contributor
Owner
QnA Maker Editor
QnA Maker Read

LeadershipTeam: ▼

Cognitive Service User
Contributor
Owner
QnA Maker Editor
QnA Maker Read

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/reference-role-based-access-control>

NEW QUESTION: 82

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].

The GetWeather dialog uses a [answer choice] trigger.

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

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

Answer:

Answer Area

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

The GetWeather dialog uses a [answer choice] trigger.

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

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

NEW QUESTION: 83

You build a language model by using Conversational Language Understanding. 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 m Ukraine.

You need to implement the phrase list in Conversational Language Understanding.

Solution: You create a new utterance for each phrase in the FindContact intent.

Does this meet the goal?

A. Yes

B. No

Answer: B ([LEAVE A REPLY](#))

NEW QUESTION: 84

You are building a Language Understanding model for an e-commerce chatbot. Users can speak or type their billing address when prompted by the chatbot.

You need to construct an entity to capture billing addresses.

Which entity type should you use?

A. machine learned

B. Regex

C. list

D. Pattern.any

Answer: A ([LEAVE A REPLY](#))

Reference:

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

NEW QUESTION: 85

You are building a solution that students will use to find references for essays. You use the following code to start building the solution.

```
using Azure;
using System;
using Azure.AI.TextAnalytics;

private static readonly AzureKeyCredential credentials = new AzureKeyCredential("<key>");
private static readonly Uri endpoint = new Uri("<endpoint>");

static void EntityLinker(TextAnalyticsClient client)
{
    var response = client.RecognizeLinkedEntities(
        "Our tour guide took us up the Space Needle during our trip to Seattle last week.");
}
```

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

Answer Area		
Statements	Yes	No
The code will detect the language of documents.	☐	☐
The ur1 attribute returned for each linked entity will be a Bing search link.	☐	☐
The matches attribute returned for each linked entity will provide the location in a document where the entity is referenced.	☐	☐

Answer:

Answer Area

Statements	Yes	No
The code will detect the language of documents.	☐	☒
The ur1 attribute returned for each linked entity will be a Bing search link.	☒	☐
The matches attribute returned for each linked entity will provide the location in a document where the entity is referenced.	☒	☐

NEW QUESTION: 86

You train a Conversational Language Understanding model to understand the natural language input of users.

You need to evaluate the accuracy of the model before deploying it.

What are two methods you can use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. From the Azure portal, enable log collection in Log Analytics, and then analyze the logs.
- B. From Language Studio, enable Active Learning, and then validate the utterances logged for review.
- C. From the language authoring REST endpoint, retrieve the model evaluation summary.
- D. From Language Studio, select Model performance.

Answer: B,C ([LEAVE A REPLY](#))

NEW QUESTION: 87

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

Answer: C ([LEAVE A REPLY](#))

NEW QUESTION: 88

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: D,E ([LEAVE A REPLY](#))

Reference:

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

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

NEW QUESTION: 89

You are building a chatbot that will provide information to users as shown in the following exhibit.

Passengers

Sarah Hum
Jeremy Goldberg
Evan Litvak

2 Stops

Tue, May 30, 2017 10:25 PM

San Francisco
Amsterdam



San Francisco
Amsterdam

SFO
AMS

SFO
AMS

Non-Stop

Fri, Jun 2, 2017 11:55 PM

San Francisco
Amsterdam



San Francisco
Amsterdam

SFO
AMS

SFO
AMS

Total

Microsoft

\$4,032.54

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

Answer Area

The chatbot is showing **[answer choice]**.

	▼
an Adaptive Card	
a Hero Card	
a Thumbnail Card	

The card includes **[answer choice]**.

	▼
an action set	
an image	
an image group	
media	



Answer:
Answer Area

The chatbot is showing **[answer choice]**.



	▼
an Adaptive Card	
a Hero Card	
a Thumbnail Card	

The card includes **[answer choice]**.

	▼
an action set	
an image	
an image group	
media	

Reference:

<https://docs.microsoft.com/en-us/microsoftteams/platform/task-modules-and-cards/cards/cards-reference>

<https://docs.microsoft.com/en-us/composer/how-to-send-cards?tabs=v1x>

NEW QUESTION: 90

You need to upload speech samples to a Speech Studio project. How should you upload the samples?

A. Combine the speech samples into a single audio file in the .wma format and upload the file.

- B. Upload a .zip file that contains a collection of audio files in the .wav format and a corresponding text transcript file.
- C. Upload individual audio files in the FLAC format and manually upload a corresponding transcript in Microsoft Word format.
- D. Upload individual audio files in the .wma format.

Answer: B (LEAVE A REPLY)

To upload your data, navigate to the Speech Studio . From the portal, click Upload data to launch the wizard and create your first dataset. You'll be asked to select a speech data type for your dataset, before allowing you to upload your data.

The default audio streaming format is WAV

Use this table to ensure that your audio files are formatted correctly for use with Custom Speech:

Property	Value
File format	RIFF (WAV)
Sample rate	8,000 Hz or 16,000 Hz
Channels	1 (mono)
Maximum length per audio	2 hours
Sample format	PCM, 16-bit
Archive format	.zip
Maximum archive size	2 GB

Reference:

<https://docs.microsoft.com/en-us/azure/cognitive-services/speech-service/how-to-custom-speech-test-and-train>

NEW QUESTION: 91

You need to develop an extract solution for the receipt images. The solution must meet the document processing requirements and the technical requirements. You upload the receipt images to the From Recognizer API for analysis, and the API returns the following JSON.

```

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

```

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

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

Answer: (SHOW ANSWER)

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

Reference:

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

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NEW QUESTION: 92

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

You create the first intent named GetContactDetails and add 200 examples.

You need to decrease the likelihood of a false positive.

What should you do?

- A. Enable active learning.

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

Answer: A ([LEAVE A REPLY](#))

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

Reference:

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

NEW QUESTION: 93

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 ([LEAVE A REPLY](#))

NEW QUESTION: 94

You are building a bot and that will use Language Understanding.

You have a LUDown file that contains the following content.

```
## Confirm
- confirm
- ok
- yes

## ExtractName
- call me steve !
- i am anna
- (i'm|i am) {@PersonName.Any}[.]
- my name is {@PersonName.Any}[.]

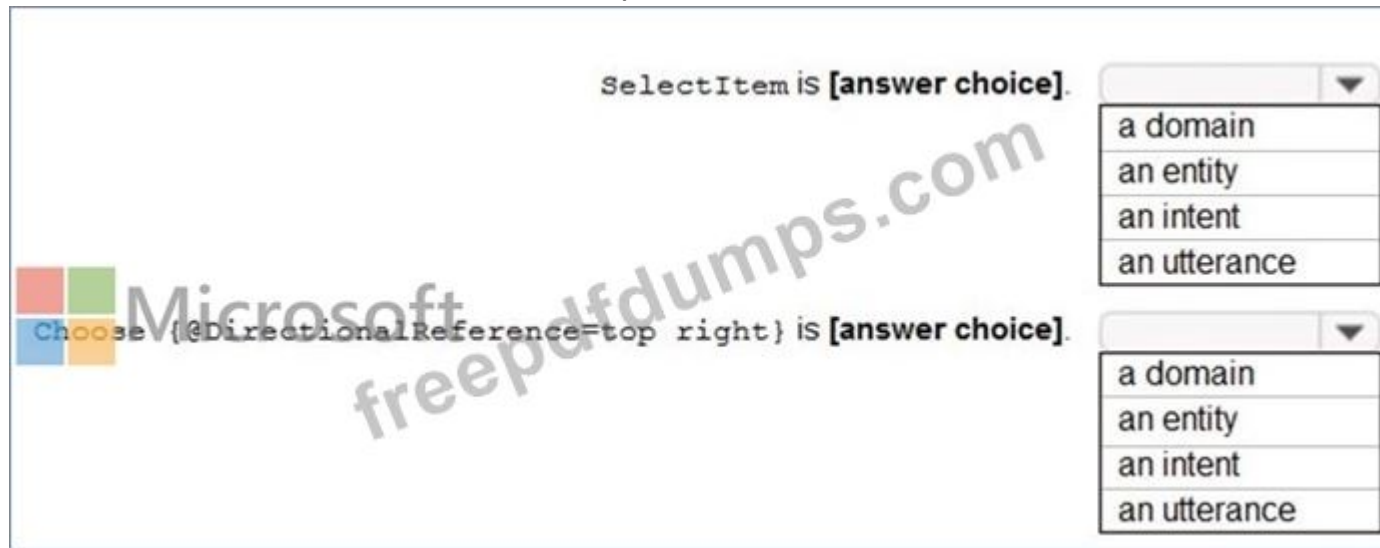
## Logout
- forget me
- log out

## SelectItem
- choose last
- choose the {@DirectionalReference=bottom left}
- choose {@DirectionalReference=top right}
- i like {@DirectionalReference=left} one

## SelectNone
- none

@m1 DirectionalReference
@prebuilt personName
```

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

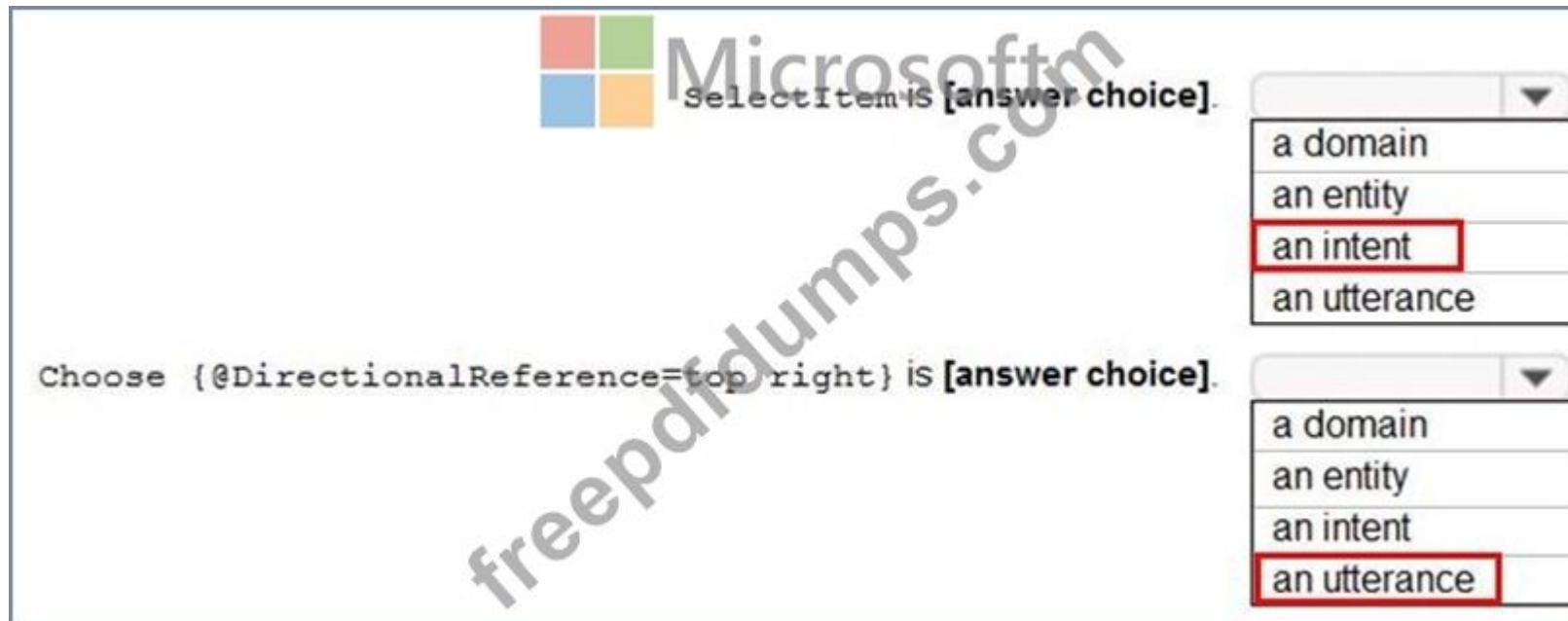


The screenshot shows a quiz interface with two questions. The first question is "SelectItem is [answer choice]." and the second is "Choose {@DirectionalReference=top right} is [answer choice]." Both questions have a drop-down menu with four options: "a domain", "an entity", "an intent", and "an utterance".

SelectItem is [answer choice].

Choose {@DirectionalReference=top right} is [answer choice].

Answer:



The screenshot shows the same quiz interface as above, but with the correct answers highlighted in red boxes. For the first question, "an intent" is selected. For the second question, "an utterance" is selected.

SelectItem is [answer choice].

Choose {@DirectionalReference=top right} is [answer choice].

Reference:

<https://github.com/solliancenet/tech-immersion-data-ai/blob/master/ai-exp1/README.md>

NEW QUESTION: 95

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);
}

```

Answer:

```

public static async Task<string> SuggestAltText(ComputerVisionClient client, image)
{
    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);
}

```

Reference:

<https://github.com/Azure-Samples/cognitive-services-dotnet-sdk-samples/blob/master/documentation-samples/quickstarts/ComputerVision/Program.cs>

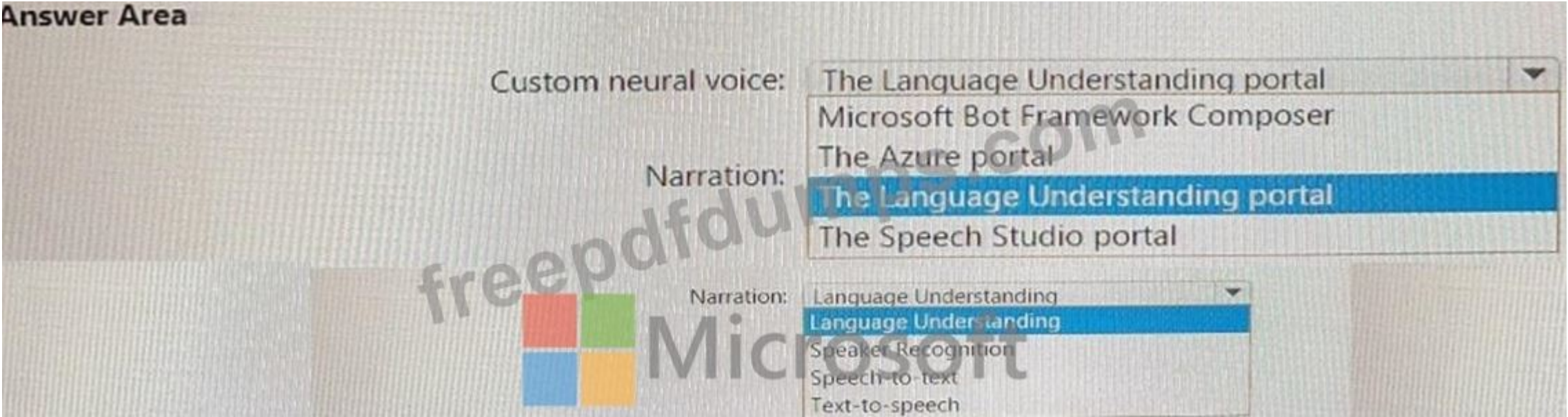
NEW QUESTION: 96

You are building content for a video training solution.

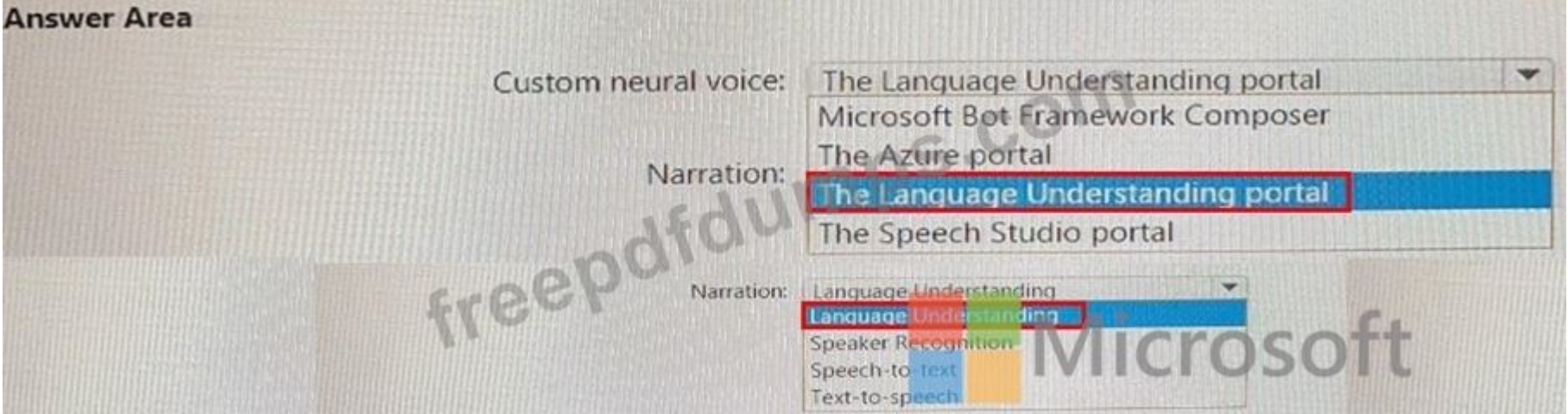
You need to create narration to accompany the video content. The solution must use Custom Neural Voice.

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:



NEW QUESTION: 97

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. Azure Container instances
- C. the Docker Engine
- D. a Kubernetes cluster hosted in an Azure Stack Hub integrated system

Answer: ([SHOW ANSWER](#))

NEW QUESTION: 98

You have a chatbot.

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

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

NOTE Each correct selection is worth one point.

Bot Framework Emulator

File Debug Edit View Conversation Help

Welcome Emulator Settings

Service

ngrok is network tunneling software. The Bot Framework Emulator works with ngrok to communicate with bots hosted remotely. Read the [wiki page](#) to learn more about using ngrok and how to download it.

Sign to ngrok

☐ Bypass ngrok for local addresses

☐ Run ngrok when the Emulator starts up

localhost override

Locale

Tunnel Status: **Inactive**

[Click here to go to the Ngrok Status viewer](#)

Cancel Save

☐ Use version 1.0 authentication token ✓

☐ Use a sign-in verification code for OAuthCard ✓

☐ Use your own user ID to communicate with the bot ✓

User ID

There is no ID configured

Application Updates

☐ Automatically download and install updates

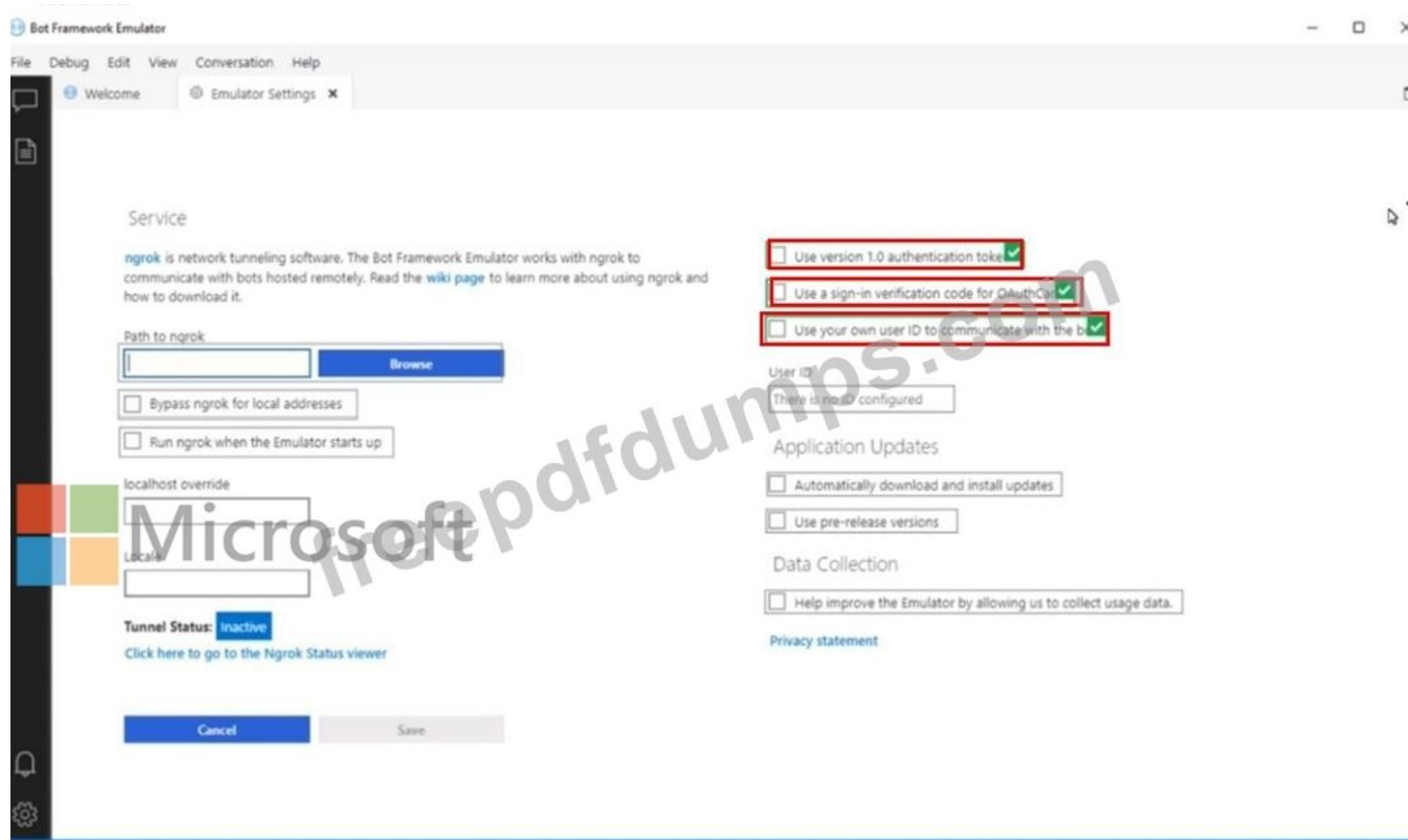
☐ Use pre-release versions

Data Collection

☐ Help improve the Emulator by allowing us to collect usage data.

[Privacy statement](#)

Answer:



NEW QUESTION: 99

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

Answer: (SHOW ANSWER)

NEW QUESTION: 100

You are building a language model by using a Language Understanding service.

You create a new Language Understanding resource.

You need to add more contributors.

What should you use?

- A.** a conditional access policy in Azure Active Directory (Azure AD)
- B.** the Access control (IAM) page for the authoring resources in the Azure portal
- C.** the Access control (IAM) page for the prediction resources in the Azure portal

Answer: ([SHOW ANSWER](#))

Reference:

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

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