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NEW QUESTION: 1
You need to analyzevideo content toidentify 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.
Answer:
Explanation:

NEW QUESTION: 2
You are building an agent that will retrieve the current time at a given location by using a custom API.
You need to test the functionality of the custom API.
How should you complete the command? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation:

NEW QUESTION: 3
You develop an application that uses the Face API.
You need to add multiple images to a person group.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation:
Box 1: Stream
The File.OpenRead(String) method opens an existing file for reading.
Example: Open the stream and read it back.
using (FileStream fs = File.OpenRead(path))
Box 2: CreateAsync

Create the persons for the PersonGroup. Persons are created concurrently.
Example:
await faceClient.PersonGroupPerson.CreateAsync(personGroupId, personName); Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/face/face-api-how-to-topics/how-to-add-faces

NEW QUESTION: 4
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.
Answer:
Explanation
Text Description automatically generated with low confidence
Box 1: Text Analytics
The Language Detection feature of the Azure Text Analytics REST API evaluates text input for each document and returns language identifiers with a score that indicates the strength of the analysis.
Box 2: Translator
Translator is a cloud-based neural machine translation service that is part of the Azure Cognitive Services family of REST APIs. Translator can be used with any operating system and powers many Microsoft products and services used by thousands of businesses worldwide to perform language translation and other language-related operations.
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/text-analytics/how-tos/text-analytics-how-to-language
https://docs.microsoft.com/en-us/azure/cognitive-services/translator/translator-overview

NEW QUESTION: 5
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:
Explanation:
* Platform as a service (PaaS) database offerings in Azure require less setup and configuration effort than Infrastructure as a Service (IaaS) database offerings.
* Yes
* PaaS abstracts away the OS, patching, backups, and much of the infrastructure management. IaaS requires users to configure and manage VMs and databases manually.

* Platform as a service (PaaS) database offerings in Azure provide end users with the ability to control and update the operating system version.
* No
* In PaaS, the OS and platform management are handled by Azure. Users cannot directly control or update the OS version. This is a responsibility difference between IaaS and PaaS.
* All relational and non-relational platform as a service (PaaS) database offerings in Azure can be paused to reduce costs.
* No
* Not all PaaS database services support pausing. For example, Azure SQL Database serverless can auto-pause, but Azure Cosmos DB and provisioned SQL databases cannot. Hence this statement is incorrect.
* Yes
* No
* No
* Azure SQL Database - PaaS overview
* What is PaaS?
* Serverless compute tier in Azure SQL Database (auto-pause)

NEW QUESTION: 6
You plan to deploy a containerized version of an Azure Cognitive Services service that will be used for text analysis.
You configure https://contoso.cognitiveservices.azure.com as the endpoint URI for the service, and you pull the latest version of the Text Analytics Sentiment Analysis container.
You need to run the container on an Azure virtual machine by using Docker.
How should you complete the command? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation:
Box 1: mcr.microsoft.com/azure-cognitive-services/textanalytics/sentiment To run the Sentiment Analysis v3 container, execute the following docker run command.
docker run --rm -it -p 5000:5000 --memory 8g --cpus 1 \
mcr.microsoft.com/azure-cognitive-services/textanalytics/sentiment \
Eula=accept \
Billing={ENDPOINT_URI} \
ApiKey={API_KEY} is the endpoint for accessing the Text Analytics API. https://<your-custom-subdomain>.
cognitiveservices.azure.com
Box 2: https://contoso.cognitiveservices.azure.com
{ENDPOINT_URI} is the endpoint for accessing the Text Analytics API: https://<your-custom-subdomain>.
cognitiveservices.a The endpoint for accessing the Text Analytics API. zure.com Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/text-analytics/how-tos/text-analytics-how-to-install-containers?tabs=sentiment

NEW QUESTION: 7
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.
Answer:
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/client-libraries-rest-api

NEW QUESTION: 8
You are building an app that will provide users with definitions of common AJ terms.
You create the following C# code.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth point.
Answer:

NEW QUESTION: 9
You are building an app that will enable users to upload images. The solution must meet the following requirements:
* Automatically suggest alt text for the images.
* Detect inappropriate images and block them.
* Minimize development effort.
You need to recommend a computer vision endpoint for each requirement.
What should you recommend? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:

NEW QUESTION: 10
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.
Answer:
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: 11
For each of the following statements, select Yes if the statement is tine. Otherwise, select No. NOTE: Each correct selection is worth one point.
Answer:

NEW QUESTION: 12
You have a Custom Vision service project that performs object detection. The project uses the General domain for classification and contains a trained model.
You need to export the model for use on a network that is disconnected from the internet.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list o' actions to the answer area and arrange them in the correct order.
Answer:
Explanation:

NEW QUESTION: 13
Hotspot Question
You are building an app that will automatically translate speech from English to French, German, and Spanish by using Azure AI service.
You need to define the output languages and configure the Azure AI Speech service.
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:

NEW QUESTION: 14
You are developing an application that will use the Azure AI Vision client library. The application has the following code.
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:

NEW QUESTION: 15
You have an Azure subscription and 10,000 ASCII files.
You need to identify files that contain specific phrases. The solution must use cosine similarity.
Which Azure OpenAI model should you use?
A. text-embedding-ada-002
B. GPT-4
C. GPT-35 Turbo
D. GPT-4-32k
Answer: A (LEAVE A REPLY)
You need to identify files containing specific phrases using cosine similarity.

Cosine similarity is used in vector embeddings, not in generative LLM completion.
* text-embedding-ada-002 # Correct model for embeddings and cosine similarity search.
* GPT-4, GPT-3.5 Turbo, GPT-4-32k # Generative models, not designed for embedding similarity.
The answer: A. text-embedding-ada-002

NEW QUESTION: 16
You have an Azure subscription that contains an Azure App Service app named Appl.
You provision a multi-service Azure Cognitive Services resource named CSAccount1.
You need to configure App1 to access CSAccount1. The solution must minimize administrative effort.
What should you use to configure App1?
A. the endpoint URI and subscription key
B. the endpoint URI and a shared access signature (SAS) token
C. the endpoint URI and an OAuth token
D. a system-assigned managed identity and an X.509 certificate
Answer: A (LEAVE A REPLY)

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NEW QUESTION: 17
Hotspot Question
You are building an app that will answer customer calls about the status of an order. The app will query a database for the order details and provide the customers with a spoken response.
You need to identify which Azure AI service APIs to use. The solution must minimize development effort.
Which object should you use for each requirement? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation:
https://learn.microsoft.com/en-us/azure/ai-services/speech-service/get-started-speech-to- text?tabs=windows%2Cterminal&pivots=programming-language-csharp
https://learn.microsoft.com/en-us/azure/ai-services/speech-service/how-to-speech- synthesis?tabs=browserjs%2Cterminal&pivots=programming-language-csharp

NEW QUESTION: 18
You are developing an application that includes language translation.

The application will translate text retrieved by using a function named get_text_to_be_translated. The text can be in one of many languages. The content of the text must remain within the Americas Azure geography.
You need to develop code to translate the text to a single language.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:

NEW QUESTION: 19
You are developing a solution for the Management-Bookkeepers group to meet the document processing requirements. The solution must contain the following components:
* A form Recognizer resource
* An Azure web app that hosts the Form Recognizer sample labeling tool
The Management-Bookkeepers group needs to create a custom table extractor by using the sample labeling tool.
Which three actions should the Management-Bookkeepers group perform in sequence? To answer, move the appropriate cmdlets from the list of cmdlets to the answer area and arrange them in the correct order.
Answer:
Explanation:
Step 1: Create a new project and load sample documents
Create a new project. Projects store your configurations and settings.
Step 2: Label the sample documents
When you create or open a project, the main tag editor window opens.
Step 3: Train a custom model.
Finally, train a custom model.
Reference:
https://docs.microsoft.com/en-us/azure/applied-ai-services/form-recognizer/label-tool

NEW QUESTION: 20
You have an Azure subscription that contains an Azure OpenA1 resource named AH.
You plan to build an app named App1 that will write press releases by using AM.
You need to deploy an Azure OpenA1 model for Appl. The solution must minimize development effort.
Which three actions should you perform in sequence in Azure OpenAI Studio? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
Answer:
Explanation:

NEW QUESTION: 21
You have an Azure subscription that contains an Azure OpenAI resource named AI1 and a user named User1.
You need to ensure that User1 can perform the following actions in Azure OpenAI Studio:

- Identify resource endpoints.
- View models that are available for deployment.
- Generate text and images by using the deployed models.

The solution must follow the principle of least privilege.

Which role should you assign to User1?

A. Cognitive Services OpenAI User

B. Cognitive Services Contributor

C. Contributor

D. Cognitive Services OpenAI Contributor

Answer: A (LEAVE A REPLY)

The Cognitive Services OpenAI User role provides read-only access to the Azure OpenAI resource, allowing User1 to:

Identify resource endpoints

View available models for deployment

Generate text and images using deployed models

This role follows the principle of least privilege by granting only the permissions needed to view and interact with deployed models, without allowing management or configuration changes.

NEW QUESTION: 22

You build a chatbot by using Azure OpenAI Studio.

You need to ensure that the responses are more deterministic and less creative.

Which two parameters should you configure? To answer, select the appropriate parameters in the answer area.

NOTE: Each correct answer is worth one point.

Answer:

Explanation:

NEW QUESTION: 23

You develop an app in O named App1 that performs speech-to-speech translation.

You need to configure App1 to translate English to German.

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

NOTE: Each correct selection is worth one point.

Answer:

Explanation:

NEW QUESTION: 24

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.
Answer:

NEW QUESTION: 25
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.
Answer:
Explanation
Text Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-tutorial-pattern#what-did-this-tutorial-accomp

NEW QUESTION: 26
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: B (LEAVE A REPLY)
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-entity-types

NEW QUESTION: 27
You plan to use containerized versions of the Anomaly Detector API on local devices for testing and in on-premises datacenters.

You need to ensure that the containerized deployments meet the following requirements:
* Prevent billing and API information from being stored in the command-line histories of the devices that run the container.
* Control access to the container images by using Azure role-based access control (Azure RBAC).
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose four.) NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Answer:

Explanation:
Step 1: Pull the Anomaly Detector container image.
Step 2: Create a custom Dockerfile
Step 3: Build the image
Step 4: Push the image to an Azure container registry.
https://docs.microsoft.com/en-us/azure/cognitive-services/containers/container-reuse-recipe

NEW QUESTION: 28

You are building a customer support chatbot.
You need to configure the bot to identify the following:
* Code names for internal product development
* Messages that include credit card numbers
The solution must minimize development effort.
Which Azure Cognitive Service for Language feature should you use for each requirement? To answer, drag the appropriate features to the correct requirements. Each feature may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content NOTE: Each correct selection is worth one point.

Answer:

Explanation:
D:\mudassar\Untitled.jpg

NEW QUESTION: 29

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:

Explanation:
Box 1: "categories": ["Locations", "Persons", "Organizations"],
Locations, Persons, Organizations are in the outputs.
Scenario: Contoso plans to develop a searchable knowledgebase of all the intellectual property Note: The categories parameter is an array of categories that should be extracted. Possible category types:

"Person", "Location", "Organization", "Quantity", "Datetime", "URL", "Email". If no category is provided, all types are returned.
Box 2: {"name": " entities"}
The include wikis, so should include entities in the outputs.
Note: entities is an array of complex types that contains rich information about the entities extracted from text, with the following fields name (the actual entity name. This represents a "normalized" form) wikipediaId wikipediaLanguage wikipediaUrl (a link to Wikipedia page for the entity) etc.
Reference:
https://docs.microsoft.com/en-us/azure/search/cognitive-search-skill-entity-recognition

NEW QUESTION: 30
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.
Answer:
Explanation:
Box 1: LargeFaceListID
LargeFaceList: Add a face to a specified large face list, up to 1,000,000 faces.
Note: Given query face's faceId, to search the similar-looking faces from a faceId array, a face list or a large face list. A "faceListId" is created by FaceList - Create containing persistedFaceIds that will not expire. And a "largeFaceListId" is created by LargeFaceList - Create containing persistedFaceIds that will also not expire.
Reference:
https://docs.microsoft.com/en-us/rest/api/faceapi/face/findsimilar

NEW QUESTION: 31
You are developing a text processing solution.
You have the function shown below.
Answer:
Explanation:

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NEW QUESTION: 32
You are using a Language Understanding service to handle natural language input from the users of a web-based customer agent.
The users report that the agent frequently responds with the following generic response: "Sorry, I don't understand that." You need to improve the ability of the agent to respond to requests.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose three.)
Answer:

NEW QUESTION: 33
Hotspot Question
You have an Azure OpenAI resource named AI1 that hosts three deployments of the GPT 3.5 model. Each deployment is optimized for a unique workload.
You plan to deploy three apps. Each app will access AI1 by using the REST API and will use the deployment that was optimized for the app's intended workload.
You need to provide each app with access to AI1 and the appropriate deployment. The solution must ensure that only the apps can access AI1.
What should you use to provide access to AI1, and what should each app use to connect to its appropriate deployment? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:

NEW QUESTION: 34
You are developing the shopping on-the-go project.
You need to build the Adaptive Card for the chatbot.
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:
Explanation
Text Description automatically generated
Text Description automatically generated
Box 1: name.en
Box 2: "$when": "${stockLevel != 'OK'}"
Product displays must include images and warnings when stock levels are low or out of stock.
Box 3:image.altText.en

NEW QUESTION: 35
Drag and Drop Question
You develop an app in C# named App1 that performs speech-to-speech translation.
You need to configure App1 to translate English to German.

How should you complete the SpeechTranslationConfig object? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.
NOTE: Each correct selection is worth one point.
Answer:

NEW QUESTION: 36
You build a QnA Maker resource to meet the chatbot requirements.
Which RBAC role should you assign to each group? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation:
Box 1: Cognitive Service User
Ensure that the members of a group named Management-Accountants can approve the FAQs.
Approve=publish.
Cognitive Service User (read/write/publish): API permissions: All access to Cognitive Services resource except for ability to:
1. Add new members to roles.
2. Create new resources.
Box 2: Cognitive Services QnA Maker Editor
Ensure that the members of a group named Consultant-Accountants can create and amend the FAQs.
QnA Maker Editor: API permissions:
1. Create KB API
2. Update KB API
3. Replace KB API
4. Replace Alterations
5. "Train API" [in new service model v5]
Box 3: Cognitive Services QnA Maker Read
Ensure that the members of a group named the Agent-CustomerServices can browse the FAQs.
QnA Maker Read: API Permissions:
1. Download KB API
2. List KBs for user API
3. Get Knowledge base details
4. Download Alterations
Generate Answer
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/concepts/role-based-access-control

NEW QUESTION: 37

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 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 add alternative phrasing to the question and answer pair, and then retrain and republish the model.
Does this meet the goal?
A. Yes
B. No
Answer: A (LEAVE A REPLY)
In Question Answering (Custom question answering in Azure AI Language), you improve coverage for different user phrasings by adding alternative questions to the same answer. For example, adding "How much does <product> cost?" as an alternate question to the existing Q/A about "What is the price of <product>?" enables the service to match both user queries to the same answer. After adding alternates, you must retrain and republish the project for changes to take effect. This directly addresses the gap and meets the goal.
References
* Add and manage alternative questions in custom question answering; retrain/republish for updates. https://learn.microsoft.com/azure/ai-services/language-service/question-answering/how-to/contribute-to-project
* Custom question answering concepts and authoring workflow.https://learn.microsoft.com/azure/ai-services/language-service/question-answering/overview

NEW QUESTION: 38
Hotspot Question
You have a custom analyzer named analyzer1 that performs the following functions:
- The transcription of video content
- The extraction of key frames from videos
You run the following command.
You receive the following output.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
Answer:
Explanation:

Box 1: Yes
A 202 response is not an error code, instead it means that your first POST API call was successful.
Box 2: No
This call returns HTTP 202 Accepted. That means, Document intelligence starts the processing of my uploaded document:
Box 3: Yes
Azure AI Content Understanding video solutions
The pre-built video analyzer outputs RAG-ready Markdown that includes:
* Transcript: Inline transcripts in standard WEBVTT format
* Description: Natural-language segment descriptions with visual and speech context Segmentation: Automatic scene segmentation breaking the video into logical chunks
*-> Key Frames: Ordered key-frame thumbnails enabling deeper analysis
Reference:
https://developer.mozilla.org/en-US/docs/Web/HTTP/Status/202
https://github.com/MicrosoftDocs/azure-ai-docs/blob/main/articles/ai-services/content-understanding/video/overview.md

NEW QUESTION: 39
Drag and Drop Question
You are building a retail chatbot that will use a QnA Maker service.
You upload an internal support document to train the model. The document contains the following question: "What is your warranty period?" Users report that the chatbot returns the default QnA Maker answer when they ask the following question: "How long is the warranty coverage?" The chatbot returns the correct answer when the users ask the following question: 'What is your warranty period?" Both questions should return the same answer.
You need to increase the accuracy of the chatbot responses.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose three.)
Answer:
Explanation:
Step 1: Add alternative phrasing to the question and answer (QnA) pair. Add alternate questions to an existing QnA pair to improve the likelihood of a match to a user query.
Step 2: Retrain the model.
Periodically select Save and train after making edits to avoid losing changes.
Step 3: Republish the model
Note: A knowledge base consists of question and answer (QnA) pairs. Each pair has one answer and a pair contains all the information associated with that answer.
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/how-to/edit-knowledge-base

NEW QUESTION: 40

Select the answer that correctly completes the sentence.

Answer:

Explanation:

NEW QUESTION: 41

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.

Answer:

Reference:

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

NEW QUESTION: 42

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

A. atomicity

B. durability

C. isolation

D. consistency

Answer: A (LEAVE A REPLY)

NEW QUESTION: 43

You are building a flight booking bot by using the Microsoft Bot Framework SDK.

The bot will ask users for the departure date. The bot must repeat the QUESTION 2until a valid date is given, or the users cancel the transaction.

Which type of dialog should you use?

A. prompt

B. adaptive

C. waterfall

D. action

Answer: A (LEAVE A REPLY)

https://learn.microsoft.com/en-us/azure/bot-service/bot-builder-concept-dialog?view=azure-bot-service-4.0#dialog-types The dialogs library provides a few types of dialogs to make your bot's conversations easier to manage.

- prompt dialogs

Ask the user for input and return the result. A prompt will repeat until it gets valid input or it's canceled. They're designed to work with waterfall dialogs.

NEW QUESTION: 44
You are developing an application that includes language translation.
The application will translate text retrieved by using a function named getTextToBeTranslated. The text can be in one of many languages. The content of the text must remain within the Americas Azure geography.
You need to develop code to translate the text to a single language.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Graphical user interface, text, application, email Description automatically generated

NEW QUESTION: 45
Hotspot Question
Select the answer that correctly completes the sentence.
Answer:

NEW QUESTION: 46
You have an Azure subscription.
You need to deploy an Azure AI Search resource that will recognize geographic locations.
Which built-in skill should you include in the skillset for the resource?
A. AzureOpenAIEmbeddingSkill
B. Document Extract ionSkill
C. EntityLinkingSkill
D. EntityRecognitionSkill
Answer: D (LEAVE A REPLY)
To "recognize geographic locations" in Azure AI Search enrichment, add the EntityRecognitionSkill to your skillset. This built-in cognitive skill performs named entity recognition (NER) and extracts entities such as locations, people, and organizations from text.
* EntityLinkingSkill links already-recognized entities to a knowledge base (e.g., Wikipedia) and is not required just to detect locations.
* DocumentExtractionSkill parses file content/structure.
* AzureOpenAIEmbeddingSkill creates vector embeddings, not entities.
Microsoft References
* Azure AI Search - Entity recognition skill (extracts entities including locations).
* Azure AI Search - Entity linking skill (disambiguates entities to a knowledge base; not for initial recognition).

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NEW QUESTION: 47
For each of the following statements, select Yes if the statement is tine. Otherwise, select No. NOTE: Each correct selection is worth one point.
Answer:

NEW QUESTION: 48
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.
Answer:
Explanation
D:\mudassar\Untitled.jpg

NEW QUESTION: 49
You have an Azure subscription that contains an Azure AI Foundry Content Safety resource named resource1.
You are building an app that will analyze text by using resource1.
You need to identify text that contains hateful content.
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:
Explanation:
To detect hateful content with Azure AI Foundry Content Safety - Text, you should read the category analysis results returned by the analyze_text call. The response exposes a collection named categories_analysis, where each item contains the analyzed category (e.g., TextCategory.HATE) and its severity level.
Hence:
* Iterate over response.categories_analysis, filter the item where item.category == TextCategory.HATE.
* Print the severity using hate_result.severity.
This uses category analysis (not blocklist matches), which is the correct mechanism for detecting hate content with a severity score.
Microsoft References
* Azure AI Content Safety - Analyze text (Python quickstart/samples): iterate response. categories_analysis, check TextCategory.HATE, read item.severity.
* Azure AI Content Safety - Text categories and severity levels: explains categories (Hate, Violence, Sexual, Self-harm) and severity output.

NEW QUESTION: 50
Select the answer that correctly completes the sentence.
Answer:
Explanation

NEW QUESTION: 51
Select the answer that correctly completes the sentence.
Answer:
Explanation:

NEW QUESTION: 52
You develop a Conversational Language Undemanding model by using Language Studio During testing, users receive incorrect responses to requests that do NOT relate to the capabilities of the model.
You need to ensure that the model identifies spurious requests.
What should you do?
A. Enable active learning.
B. Add examples to the custom intents.
C. Add examples to the None intent
D. Add entities.
Answer: (SHOW ANSWER)
* The None intent is a built-in intent in CLU/Language Understanding models.
* It is used to capture queries that don't match any of the defined intents.
* By adding representative irrelevant utterances to the None intent, the model learns how to reject spurious queries.
The answer: C
Reference: None intent in CLU

NEW QUESTION: 53
Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.
After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.
You have a chatbot that uses question answering in Azure Cognitive Service for Language Users report that the responses of the chatbot lack formality when answering spurious questions You need to ensure that the chatbot provides formal responses to spurious questions.
Solution: From Language Studio, you change the chitchat source to qna_chitchat_professional.tsv. and then retrain and republish the model.
Does this meet the goal?

A. Yes
B. No
Answer: A (LEAVE A REPLY)
* The chatbot uses Question Answering in Azure Cognitive Service for Language.
* Users report that the chatbot's responses to spurious questions (such as jokes, casual chitchat, or off- topic queries) are not formal enough.
In Question Answering projects, you can add chitchat sources provided by Microsoft to handle small talk.
These sources include:
* qna_chitchat_friendly.tsv # Informal/friendly responses.
* qna_chitchat_professional.tsv # Formal/professional responses.
* qna_chitchat_witty.tsv # Humorous/witty responses.
By changing the chitchat source to qna_chitchat_professional.tsv, then retraining and republishing, the bot will provide formal responses to spurious questions.
Therefore, this solution meets the goal.
The answer: A. Yes
* Add chit-chat to a Question Answering project
* Chit-chat personality types (friendly, professional, witty)

NEW QUESTION: 54
You are developing a text processing solution.
You have the function shown below.
For the second argument, you call the function and specify the following string.
Our tour of Paris included a visit to the Eiffel Tower.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth one point.
Answer:
Explanation:

NEW QUESTION: 55
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:
Explanation:

NEW QUESTION: 56
You plan to use containerized versions of the Anomaly Detector API on local devices for testing and in on-premises datacenters.
You need to ensure that the containerized deployments meet the following requirements:

Prevent billing and API information from being stored in the command-line histories of the devices that run the container.
Control access to the container images by using Azure role-based access control (Azure RBAC).
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose four.) NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.
Answer:

NEW QUESTION: 57
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.
Answer:
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: 58
You are building a retail chatbot that will use a QnA Maker service.
You upload an internal support document to train the model. The document contains the following question: "What is your warranty period?"
Users report that the chatbot returns the default QnA Maker answer when they ask the following question: "How long is the warranty coverage?"
The chatbot returns the correct answer when the users ask the following question: 'What is your warranty period?" Both questions should return the same answer.
You need to increase the accuracy of the chatbot responses.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose three.)
Answer:
Explanation
Step 1: Add alternative phrasing to the question and answer (QnA) pair.
Add alternate questions to an existing QnA pair to improve the likelihood of a match to a user query.
Step 2: Retrain the model.
Periodically select Save and train after making edits to avoid losing changes.
Step 3: Republish the model
Note: A knowledge base consists of question and answer (QnA) pairs. Each pair has one answer and a pair contains all the information associated with that answer.
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/how-to/edit-knowledge-base

Topic 1, Contoso, Ltd.Case Study

This is a case study Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

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To start the case study

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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

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-[Levell-[Role]
* [Level]-[Role]

Intellectual Property

Contoso has the intellectual property shown in the following table.

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: 59

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

Answer:

Explanation:
The requirement:
* You are using Azure AI Anomaly Detector.
* You need to deploy it on Server1, which has intermittent internet access.
* This means you need to run the service locally using containers (Docker).
Step 1 - Install Docker Engine
* Before pulling or running any containers, Docker must be installed on Server1.
* Without Docker Engine, no container can be deployed.
Step 2 - Pull the container image
* Use docker pull to download the Anomaly Detector container image from Microsoft Container Registry.
* This requires internet access, so it should be done when connectivity is available.
Step 3 - Run the container
* After pulling the image, use docker run to start the Anomaly Detector container.
* This exposes a local REST API endpoint on Server1.
Step 4 - Query the local endpoint
* Once the container is running, you can query the prediction endpoint on Server1.
* This allows local inference without requiring continuous internet access.
Correct Sequence:
* Install the Docker Engine on Server1.
* From Server1, run the docker pull command.
* From Server1, run the docker run command.
* Query the prediction endpoint on Server1.
* Use Azure AI Anomaly Detector on containers
* Deploy Azure AI services in Docker containers
* Anomaly Detector container setup

NEW QUESTION: 60

You are building a customer support chatbot.
You need to configure the bot to identify the following:
* Code names for internal product development
* Messages that include credit card numbers
The solution must minimize development effort.
Which Azure Cognitive Service for Language feature should you use for each requirement? To answer, drag the appropriate features to the correct requirements. Each feature may be used once, more than once, or not

at all. You may need to drag the split bar between panes or scroll to view content NOTE: Each correct selection is worth one point.

Answer:

Explanation:

The chatbot needs to recognize two different kinds of information:

* Code names for internal product development
* These are not standard entities like "locations" or "organizations" that prebuilt NER can detect.
* You need to train a custom model to recognize internal terms or codenames (for example, "Project Falcon").
* The correct Azure Cognitive Service for Language feature is Custom Named Entity Recognition (Custom NER), which allows defining and training entity categories specific to your business.
* Messages that include credit card numbers
* Credit card numbers are sensitive data falling under Personally Identifiable Information (PII).
* Azure Cognitive Service for Language provides a PII detection feature that automatically identifies and masks sensitive information such as credit card numbers, SSNs, and phone numbers.
* This minimizes development effort since it is prebuilt and ready to use.

Correct Answer Mapping:

* Identify code names for internal product development # Custom named entity recognition (NER)
* Identify messages that include credit card numbers # Personally Identifiable Information (PII) detection
* Custom Named Entity Recognition in Azure AI Language
* PII detection in Azure AI Language

NEW QUESTION: 61

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. curn

D. conversation

Answer: (SHOW ANSWER)

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

Reference:

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

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NEW QUESTION: 62
You run the following command.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
Answer:
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-container-howto

NEW QUESTION: 63
You have an Azure subscription that contains a multi-service Azure AI Translator resource named Translator1.
You are building an app that will translate text and documents by using Translator1.
You need to create the REST API request for the app.
Which headers should you include in the request?
A. the access control request, the content type, and the content length
B. the subscription key and the client trace ID
C. the resource ID and the content language
D. the subscription key, the subscription region, and the content type
Answer: D (LEAVE A REPLY)
https://learn.microsoft.com/en-us/azure/ai-services/translator/reference/v3-0-reference When you use a multi-service secret key, you must include two authentication headers with your request. There are two headers that you need to call the Translator.
Ocp-Apim-Subscription-Key The value is the Azure secret key for your multi-service resource.
Ocp-Apim-Subscription-Region The value is the region of the multi-service resource.
Region is required for the multi-service Text API subscription. The region you select is the only region that you can use for text translation when using the multi-service key. It must be the same region you selected when you signed up for your multi-service subscription through the Azure portal.

NEW QUESTION: 64
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:

Explanation:

NEW QUESTION: 65

You are planning the product creation project.

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

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

NOTE: Each correct selection is worth one point.

Answer:

Explanation

Box 1: api-nam.cognitive.microsofttranslator.com

https://docs.microsoft.com/en-us/azure/cognitive-services/translator/reference/v3-0-reference Box 2: /translate Reference:

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

Topic 1, Wide World Importers

Case study

This is a case study. Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

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Overview

Existing Environment

A company named Wide World Importers is developing an e-commerce platform.

You are working with a solutions architect to design and implement the features of the e-commerce platform.

The platform will use microservices and a serverless environment built on Azure.

Wide World Importers has a customer base that includes English, Spanish, and Portuguese speakers.

Applications

Wide World Importers has an App Service plan that contains the web apps shown in the following table.

Azure Resources

You have the following resources:

An Azure Active Directory (Azure AD) tenant

The tenant supports internal authentication.

All employees belong to a group named AllUsers.

Senior managers belong to a group named LeadershipTeam.

An Azure Functions resource

A function app posts to Azure Event Grid when stock levels of a product change between OK, Low Stock, and Out of Stock. The function app uses the Azure Cosmos DB change feed.

An Azure Cosmos DB account

The account uses the Core (SQL) API.

The account stores data for the Product Management app and the Inventory Tracking app.

An Azure Storage account

The account contains blob containers for assets related to products.

The assets include images, videos, and PDFs.

An Azure Cognitive Services resource named wwics

A Video Indexer resource named wwivi

Requirements

Business Goals

Wide World Importers wants to leverage AI technologies to differentiate itself from its competitors.

Planned Changes

Wide World Importers plans to start the following projects:

A product creation project: Help employees create accessible and multilingual product entries, while expediting product entry creation.

A smart e-commerce project: Implement an Azure Cognitive Search solution to display products for customers to browse.

A shopping on-the-go project: Build a chatbot that can be integrated into smart speakers to support customers.

Business Requirements

Wide World Importers identifies the following business requirements for all the projects:

Provide a multilingual customer experience that supports English, Spanish, and Portuguese.

Whenever possible, scale based on transaction volumes to ensure consistent performance.

Minimize costs.

Governance and Security Requirements

Wide World Importers identifies the following governance and security requirements:

Data storage and processing must occur in datacenters located in the United States.

Azure Cognitive Services must be inaccessible directly from the internet.

Accessibility Requirements

Wide World Importers identifies the following accessibility requirements:

All images must have relevant alt text.

All videos must have transcripts that are associated to the video and included in product descriptions.

Product descriptions, transcripts, and all text must be available in English, Spanish, and Portuguese.
Product Creation Requirements
Wide World Importers identifies the following requirements for improving the Product Management app:
Minimize how long it takes for employees to create products and add assets.
Remove the need for manual translations.
Smart E-Commerce Requirements
Wide World Importers identifies the following requirements for the smart e-commerce project:
Ensure that the Cognitive Search solution meets a Service Level Agreement (SLA) of 99.9% availability for searches and index writes.
Provide users with the ability to search insight gained from the images, manuals, and videos associated with the products.
Support autocompletion and autosuggestion based on all product name variants.
Store all raw insight data that was generated, so the data can be processed later.
Update the stock level field in the product index immediately upon changes.
Update the product index hourly.
Shopping On-the-Go Requirements
Wide World Importers identifies the following requirements for the shopping on-the-go chatbot:
Answer common questions.
Support interactions in English, Spanish, and Portuguese.
Replace an existing FAQ process so that all Q&A is managed from a central location.
Provide all employees with the ability to edit Q&As. Only senior managers must be able to publish updates.
Support purchases by providing information about relevant products to customers. Product displays must include images and warnings when stock levels are low or out of stock.
Product JSON Sample
You have the following JSON sample for a product.

NEW QUESTION: 66
You have a Language Understanding resource named lu1.
You build and deploy an Azure bot named bot1 that uses lu1.
You need to ensure that bot1 adheres to the Microsoft responsible AI principle of inclusiveness.
How should you extend bot1?
A. Implement authentication for bot1.
B. Enable active learning for lu1.
C. Host lu1 in a container.
D. Add Direct Line Speech to bot1.
Answer: D (LEAVE A REPLY)
Explanation
Inclusiveness: AI systems should empower everyone and engage people.
Direct Line Speech is a robust, end-to-end solution for creating a flexible, extensible voice assistant. It is powered by the Bot Framework and its Direct Line Speech channel, that is optimized for voice-in, voice-out interaction with bots.

Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/speech-service/direct-line-speech

NEW QUESTION: 67
You have an Azure subscription that contains an Azure OpenAI resource named All and a user named User1
You need to ensure that User1 can perform the following actions in Azure OpenAI Studio;
* Identify resource endpoints.
* View models that are available for deployment.
* Generate text and images by using the deployed models
The solution must follow the principle of least privilege Which role should you assign to User1?
A. Cognitive Services OpenAI Contributor
B. Cognitive Services Contributor
C. Contributor
D. Cognitive Services OpenAI User
Answer: D (LEAVE A REPLY)

NEW QUESTION: 68
You need to build an app that will use the Azure AI Speech service to translate audio files.
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:
Explanation:
When using the Speech SDK's speech translation, a TranslationRecognitionResult includes a Reason property (type ResultReason) indicating the outcome. For successful translation results, the reason is ResultReason.TranslatedSpeech. In that case, you can read the recognized source text from translationRecognitionResult.Text and iterate the translated outputs from translationRecognitionResult. Translations (a dictionary keyed by target language code).
RecognizingSpeech corresponds to interim hypotheses raised on the Recognizing event and is not the final result reason used here; NoMatch is the branch already handled for unrecognized audio.
Microsoft Azure AI References
* Azure AI Speech SDK - Speech translation overview and TranslationRecognizer usage (C#): result handling with ResultReason.TranslatedSpeech, reading Text and Translations.
* Speech SDK API reference - TranslationRecognitionResult (Reason, Text, Translations) and ResultReason enum (values include TranslatedSpeech, NoMatch, Canceled).

NEW QUESTION: 69
You have an Azure Cognitive Search resource named Search 1 that is used by multiple apps You need to secure Search 1. The solution must meet the following requirements:
* Prevent access to Search1 from the internet.
* Limit the access of each app to specific queries

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

Answer:

Explanation:

NEW QUESTION: 70

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.

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.)

Answer:

Explanation:

Step 1: Export the model using the Export for containers (GZIP) option.

Export versioned app's package from LUIS portal

The versioned app's package is available from the Versions list page.

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

Step 2: Select v1.1 of app1.

A trained or published app packaged as a mounted input to the container with its associated App ID.

Step 3: Run a contain and mount the model file.

Run the container, with the required input mount and billing settings.

Reference:

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

NEW QUESTION: 71

You are building an Azure Cognitive Search custom skill.

You have the following custom skill schema definition.

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

NOTE: Each correct selection is worth one point.

Answer:

Explanation

Box 1: Yes

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

NEW QUESTION: 72
You are developing an internet-based training solution for remote learners.
Your company identifies that during the training, some learners leave their desk for long periods or become distracted.
You need to use a video and audio feed from each learner's computer to detect whether the learner is present and paying attention. The solution must minimize development effort and identify each learner.
Which Azure Cognitive Services service should you use for each requirement? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation
Graphical user interface, text, application, email Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/what-are-cognitive-services

NEW QUESTION: 73
You plan to build a chatbot to support task tracking.
You create a Conversational Language Understanding service named lu1.
You need to build a Conversational 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.
Answer:
1 - Add a new application.
2 - Add example utterance.
3 - Train the applicaiton.
4 - Publish the application.

NEW QUESTION: 74
You have an Azure AI Search solution and a collection of handwritten letters stored as JPEG files.

You plan to index the collection. The solution must ensure that queries can be performed on the contents of the letters.
You need to create an indexer that has a skillset.
Which skill should you include?
A. image analysis
B. optical character recognition (OCR)
C. key phrase extraction
D. document extraction
Answer: (SHOW ANSWER)
To ensure that queries can be performed on the contents of the letters, the skill that should be included in the indexer is optical character recognition (OCR).
Optical character recognition (OCR), is a technology that can recognize text within an image and convert it into machine-readable text. This skill will enable the search engine to read the handwritten letters and convert them into searchable text that can be indexed by Azure AI Search.

NEW QUESTION: 75
Select the answer that correctly completes the sentence.
Answer:
Explanation

NEW QUESTION: 76
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:
Explanation

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NEW QUESTION: 77
You run the following command.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
Answer:

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

NEW QUESTION: 78
You are developing a text processing solution.
You have the function shown below.
Answer:

NEW QUESTION: 79
Case Study 2 - Contoso, Ltd.
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.
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-[Levell-[Role]
- [Level]-[Role]
Intellectual Property
Contoso has the intellectual property shown in the following table.

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
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 Azure AI Document Intelligence API for analysis, and the API returns the following JSON.
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: B (LEAVE A REPLY)
Need to specify the field name, and then use < 0.7 to handle trigger if confidence score is less than 70%.
Reference:
https://docs.microsoft.com/en-us/azure/applied-ai-services/form-recognizer/api-v2-0/reference- sdk-api-v2-0

NEW QUESTION: 80
You are building a model to detect objects in images.
The performance of the model based on training data is shown in the following exhibit.
Answer:

NEW QUESTION: 81
You are developing an application to recognize employees' faces by using the Face Recognition API. Images of the faces will be accessible from a URI endpoint.
The application has the following code.
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:
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/face/face-api-how-to-topics/use-persondirectory

NEW QUESTION: 82
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:

Explanation:

Box 1: "categories": ["Locations", "Persons", "Organizations"],

Locations, Persons, Organizations are in the outputs.

Scenario: Contoso plans to develop a searchable knowledgebase of all the intellectual property Note: The categories parameter is an array of categories that should be extracted. Possible category types: "Person", "Location", "Organization", "Quantity", "Datetime", "URL", "Email". If no category is provided, all types are returned.

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

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

Note: entities is an array of complex types that contains rich information about the entities extracted from text, with the following fields name (the actual entity name. This represents a "normalized" form) wikipediaId wikipediaLanguage wikipediaUrl (a link to Wikipedia page for the entity) etc.

Reference:

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

NEW QUESTION: 83

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

Answer:

Explanation

NEW QUESTION: 84

You are building an app by using the Speech SDK. The app will translate speech from French to German by using natural language processing.

You need to define the source language and the output language.

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

NOTE: Each correct selection is worth one point.

Answer:

NEW QUESTION: 85

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.

Answer:

Reference:

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

NEW QUESTION: 86
You are building an app by using the Speech SDK. The app will translate speech from French to German by using natural language processing.
You need to define the source language and the output language.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation:

NEW QUESTION: 87
Hotspot Question
In Azure OpenAI Studio, you are prototyping a chatbot by using Chat playground.
You need to configure the chatbot to meet the following requirements:
- Reduce the repetition of words in conversations.
- Reduce the randomness of each response.
Which two parameters should you modify? To answer, select the appropriate parameters in the answer area.
NOTE: Each correct answer is worth one point.
Answer:

NEW QUESTION: 88
You have an Azure subscription that contains an Azure OpenAI resource.
You plan to build an agent by using the Azure AI Agent Service. The agent will perform the following actions:
- Interpret written and spoken questions from users.
- Generate answers to the questions.
- Output the answers as speech.
You need to create the project for the agent.
What should you use?
A. the Azure portal
B. Language Studio
C. Azure AI Foundry
D. Speech Studio
Answer: C (LEAVE A REPLY)
Azure AI Foundry is a platform for designing, customizing, managing, and supporting AI applications and agents. It acts as an AI app factory, providing a unified environment with tools, models, and deployment pipelines for various AI tasks. It enables teams to build and operate AI solutions, including those powered by generative AI, while ensuring security, governance, and cost-efficiency.
Reference:
https://learn.microsoft.com/en-us/azure/ai-foundry/what-is-azure-ai-foundry

NEW QUESTION: 89
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.
Answer:
Explanation:
Box 1: Text Analytics
The Language Detection feature of the Azure Text Analytics REST API evaluates text input for each document and returns language identifiers with a score that indicates the strength of the analysis.
Box 2: Translator
Translator is a cloud-based neural machine translation service that is part of the Azure Cognitive Services family of REST APIs. Translator can be used with any operating system and powers many Microsoft products and services used by thousands of businesses worldwide to perform language translation and other language-related operations.
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/text-analytics/how-tos/text-analytics-how-to-language
https://docs.microsoft.com/en-us/azure/cognitive-services/translator/translator-overview

NEW QUESTION: 90
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:
Explanation
Box 1: QnA Maker Editor
Scenario: Provide all employees with the ability to edit Q&As.
The QnA Maker Editor (read/write) has the following permissions:
Create KB API
Update KB API
Replace KB API
Replace Alterations
"Train API" [in

new service model v5]
Box 2: Contributor
Scenario: Only senior managers must be able to publish updates.
Contributor permission: All except ability to add new members to roles
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/reference-role-based-access-control

NEW QUESTION: 91
You have a Docker host named Host1 that contains a container base image.
You have an Azure subscription that contains a custom speech-to-text model named model1.
You need to run model1 on Host1.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
Answer:
Explanation:
According to the course AI-102T00: Designing and Implementing a Microsoft Azure AI Solution1, the correct sequence of actions to run model1 on Host1 is:
Export model1 to Host1
Run the container
Configure disk logging
The explanation and references are as follows:
Export model1 to Host1: This step is required to deploy the custom speech-to-text model to the Docker host. You can use the Azure portal or the Azure CLI to export the model as a container image2.
Run the container: This step is required to start the container and run the model on the Docker host. You can use the Docker CLI to run the container image3.
Configure disk logging: This step is optional but recommended to monitor the performance and health of the container. You can use the Docker CLI to configure disk logging for the container4.

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NEW QUESTION: 92
You have an Azure subscription that contains an Azure AI Language service 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. Keys and Endpoint
C. Identity
D. Properties
Answer: B (LEAVE A REPLY)

NEW QUESTION: 93
You are building a Language Understanding model for an e-commerce platform. You need to construct an entity to capture billing addresses.
Which entity type should you use for the billing address?
A. machine learned
B. Regex
C. geographyV2
D. Pattern.any
E. list
Answer: B (LEAVE A REPLY)
A regular expression entity extracts an entity based on a regular expression pattern you provide. It ignores case and ignores cultural variant. Regular expression is best for structured text or a predefined sequence of alphanumeric values that are expected in a certain format. For example:
Incorrect Answers:
C: The prebuilt geographyV2 entity detects places. Because this entity is already trained, you do not need to add example utterances containing GeographyV2 to the application intents. GeographyV2 entity is supported in English culture.
The geographical locations have subtypes:
D: Pattern.any is a variable-length placeholder used only in a pattern's template utterance to mark where the entity begins and ends.
E: A list entity represents a fixed, closed set of related words along with their synonyms. You can use list entities to recognize multiple synonyms or variations and extract a normalized output for them. Use the recommend option to see suggestions for new words based on the current list.
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-concept-entity-types

NEW QUESTION: 94
You have a question answering project in Azure Cognitive Service for Language.
You need to move the project to a Language service instance in a different Azure region.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
Answer:
Explanation

NEW QUESTION: 95
Select the answer that correctly completes the sentence.

Answer:

NEW QUESTION: 96
You are planning the product creation project.
You need to build the REST endpoint to create the multilingual product descriptions.
How should you complete the URI? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation:
Box 1: api-nam.cognitive.microsofttranslator.com
https://docs.microsoft.com/en-us/azure/cognitive-services/translator/reference/v3-0-reference Box 2: /translate Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/translator/reference/v3-0-translate

NEW QUESTION: 97
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.
Answer:
Explanation:
In user want to change to deploy offline model
1. Change model domain to compact model
2. Retrain compact model
3. Export model
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/custom-vision-service/export-your-model

NEW QUESTION: 98
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.
Answer:
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: 99

You are building an app that will use the Azure AI Speech service.
You need to ensure that the app can authenticate to the service by using a Microsoft Entra ID token.
Which two action should you perform? Each answer part of the solution.
NOTE: Each correct selection is worth one point.
A. Certificate a custom subdomain.
B. Create a Conditional Access
C. Request an X.509 certificate
D. Enable a virtual network service endpoint.
E. Create a private endpoint
Answer: C,E (LEAVE A REPLY)

NEW QUESTION: 100
You build a custom Form Recognizer model.
You receive sample files to use for training the model as shown in the following table.
Which three files can you use to train the model? Each correct answer presents a complete solution. (Choose three.) NOTE: Each correct selection is worth one point.
A. File1
B. File2
C. File3
D. File4
E. File5
F. File6
Answer: A,C,F (LEAVE A REPLY)
Input requirements
Form Recognizer works on input documents that meet these requirements:
Format must be JPG, PNG, PDF (text or scanned), or TIFF. Text-embedded PDFs are best because there's no possibility of error in character extraction and location.
File size must be less than 50 MB.
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/form-recognizer/overview

NEW QUESTION: 101
Hotspot Question
You are building an app that will analyze text by using the Azure AI Language service.
You need to configure the app to mask the telephone number and email details in a given document.
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:
Explanation:
Box 1: RecognizePiiEntities
TextAnalyticsClient.RecognizePiiEntities Method

Runs a predictive model to identify a collection of entities containing Personally Identifiable Information found in the passed-in document, and categorize those entities into types such as US social security number, driver's license number, or credit card number.
Box 2: RedactedText
The characterMask policy allows the redactedText to be masked with a character, preserving the length and offset of the original text. This behavior is the existing expectation.
Reference:
https://learn.microsoft.com/en-us/dotnet/api/azure.ai.textanalytics.textanalyticsclient.recognizepiientities
https://learn.microsoft.com/en-us/azure/ai-services/language-service/personally-identifiable- information/how-to/redact-text-pii

NEW QUESTION: 102
You have an Azure Cognitive Search solution and an enrichment pipeline that performs Sentiment Analysis on social media posts.
You need to define a knowledge store that will include the social media posts and the Sentiment Analysis results.
Which two fields should you include in the definition? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. objects
B. tables
C. storaeeConnectionString
D. files
E. storageContainer
Answer: (SHOW ANSWER)

NEW QUESTION: 103
You are building a solution that will detect anomalies in sensor data from the previous 24 hours.
You need to ensure that the solution scans the entire dataset, at the same time, for anomalies.
Which type of detection should you use?
A. batch
B. streaming
C. change points
Answer: A (LEAVE A REPLY)
https://learn.microsoft.com/en-us/azure/cognitive-services/anomaly-detector/overview#univariate- anomaly-detection Batch detection Use your time series to detect any anomalies that might exist throughout your data. This operation generates a model using your entire time series data, with each point analyzed with the same model.

NEW QUESTION: 104
Select the answer that correctly completes the sentence.

Answer:

NEW QUESTION: 105
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.
Answer:
Explanation:
Box 1: AddPhraseListAsync
Example: Add phraselist feature
var phraselistId = await client.Features.AddPhraseListAsync(appId, versionId, new PhraselistCreateObject
{
EnabledForAllModels = false,
IsExchangeable = true,
Name = "QuantityPhraselist",
Phrases = "few,more,extra"
});
Box 2: PhraselistCreateObject
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/client-libraries-rest-api

NEW QUESTION: 106
Hotspot Question
You build a bot named app1 by using the Microsoft Bot Framework.
You prepare app1 for deployment.
You need to deploy app1 to Azure.
How should you complete the command? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:

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NEW QUESTION: 107
You develop a test method to verify the results retrieved from a call to the Computer Vision API. The call is used to analyze the existence of company logos in images. The call returns a collection of brands named brands.
You have the following code segment.
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:
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/computer-vision/concept-detecting-faces

NEW QUESTION: 108
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.)
Answer:

NEW QUESTION: 109
You are building an app that will analyze text by using the Azure AI Language service.
You need to configure the app to mask the telephone number and email details in a given document.
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:
Explanation:
To mask (redact) phone numbers and email addresses in text using Azure AI Language, you should call the PII entity recognition operation and then print the redacted text that the service returns. In the SDKs, this corresponds to calling RecognizePiiEntities and reading the RedactedText from the result object. The PII feature automatically detects categories such as PhoneNumber and Email and returns a redacted version of the input (masked) in the redactedText/RedactedText field. This is exactly what the code snippet's "Masked Text" output is asking for.
Therefore:
* Use RecognizePiiEntities to detect and redact PII in the document.
* Output RedactedText to print the masked string.
Microsoft References

* How-to: Detect and redact PII in text (overview and redaction behavior). Microsoft Learn
* Quickstart: Detect Personally Identifiable Information (shows PII detection and redacted output). Microsoft Learn
* .NET reference: PiiEntityCollection.RedactedText property ("Gets the text of the input document with all PII redacted"). Microsoft Learn
* Python client overview: recognize_pii_entities operation for PII detection. Microsoft Learn

NEW QUESTION: 110
You are building a transcription service for technical podcasts.
Testing reveals that the service fails to transcribe technical terms accurately.
You need to improve the accuracy of the service.
Which five actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.
Answer:
Explanation:
https://learn.microsoft.com/en-us/azure/cognitive-services/speech-service/custom-speech-overview#how-does-it- With Custom Speech, you can upload your own data, test and train a custom model, compare accuracy between models, and deploy a model to a custom endpoint.
- Create a project and choose a model. Use a Speech resource that you create in the Azure portal. If you will train a custom model with audio data, choose a Speech resource region with dedicated hardware for training audio data.
- Upload test data. Upload test data to evaluate the speech to text offering for your applications, tools, and products.
- Train a model. Provide written transcripts and related text, along with the corresponding audio data. Testing a model before and after training is optional but recommended.
- Deploy a model. Once you're satisfied with the test results, deploy the model to a custom endpoint. With the exception of batch transcription, you must deploy a custom endpoint to use a Custom Speech model.

NEW QUESTION: 111
You are building a retail chatbot that will use a QnA Maker service.
You upload an internal support document to train the model. The document contains the following question: "What is your warranty period?"
Users report that the chatbot returns the default QnA Maker answer when they ask the following question: "How long is the warranty coverage?"
The chatbot returns the correct answer when the users ask the following question: 'What is your warranty period?" Both questions should return the same answer.
You need to increase the accuracy of the chatbot responses.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose three.)

Answer:

Explanation:

Step 1: Add alternative phrasing to the question and answer (QnA) pair.

Add alternate questions to an existing QnA pair to improve the likelihood of a match to a user query.

Step 2: Retrain the model.

Periodically select Save and train after making edits to avoid losing changes.

Step 3: Republish the model

Note: A knowledge base consists of question and answer (QnA) pairs. Each pair has one answer and a pair contains all the information associated with that answer.

Reference:

https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/how-to/edit-knowledge-base

NEW QUESTION: 112

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:

Explanation:

Box 1: QnA Maker Editor

Scenario: Provide all employees with the ability to edit Q&As.

The QnA Maker Editor (read/write) has the following permissions:

Create KB API

Update KB API

Replace KB API

Replace Alterations

"Train API" [in

new service model v5]

Box 2: Contributor

Scenario: Only senior managers must be able to publish updates.

Contributor permission: All except ability to add new members to roles

Reference:

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

NEW QUESTION: 113

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 AI Search REST API.
What should you do?
A. Ingest the data in Logs into Azure Data Explorer.
B. Migrate the data in HR to Azure Blob storage.
C. Migrate the data in HR to the on-premises SQL server.
D. Create a mirror of the data in Finance in an Azure SQL database.
Answer: D (LEAVE A REPLY)

NEW QUESTION: 114
Select the answer that correctly completes the sentence.
Answer:

NEW QUESTION: 115
Hotspot Question
You are developing a service that records lectures given in English (United Kingdom).
You have a method named append_to_transcript_file that takes translated text and a language identifier.
You need to develop code that will provide transcripts of the lectures to attendees in their respective language. The supported languages are English, French, Spanish, and German.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:

NEW QUESTION: 116
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 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 add alternative phrasing to the question and answer pair, and then retrain and republish the model.
Does this meet the goal?
A. No
B. Yes
Answer: B (LEAVE A REPLY)

NEW QUESTION: 117
You build a bot by using the Microsoft Bot Framework SDK and the Azure Bot Service.
You plan to deploy the bot to Azure.
You register the bot by using the Bot Channels Registration service.
Which two values are required to complete the deployment? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. botId
B. tenantId
C. appId
D. objectId
E. appSecret
Answer: (SHOW ANSWER)
Create the Azure resources required to support your bot
Your will need to create an Azure application registration to give your bot an identity it can use to access resources, and a bot application service to host the bot.
Register an Azure app
You can create the application registration by using the az ad app create Azure command-line interface (CLI) command, specifying a display name and password for your app identity. This command registers the app and returns its registration information, including a unique application ID that you will need in the following step.
Create a bot application service
Your bot requires a Bot Channels Registration resource, along with associated application service and application service plan. To create these resources, you can use the Azure resource deployment templates provided with the Bot Framework SDK template you used to create your bot. Just run the az deployment group create command, referencing the deployment template and specifying your bot application registration's ID (from the az ad app create command output) and the password you specified.
https://docs.microsoft.com/en-gb/learn/modules/design-bot-conversation-flow/5-deploy-bot

NEW QUESTION: 118
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 voce talent describing the kiosk system
B. a five-minute .flac audio file and the associated transcript as a w file
C. a .zip file that contains 10-second .wav files and the associated transcripts as .txt files
D. a .wav or mp3 file of the voice talent consenting to the creation of a synthetic version of their voice
Answer: C (LEAVE A REPLY)

NEW QUESTION: 119

You are developing an app that will use the Speech and Language APIs.
You need to provision resources for the app. The solution must ensure that each service is accessed by using a single endpoint and credential.
Which type of resource should you create?
A. Azure AI Language
B. Azure AI Foundry service
C. Azure AI Speech
D. Azure AI Foundry Content Safety
Answer: (SHOW ANSWER)
The scenario requires:
* An app that uses both Speech and Language APIs.
* A single endpoint and single credential for accessing both services.
Let's analyze the options:
* Option A - Azure AI Language
* Provides only language-related capabilities (text analytics, QnA, summarization, etc.).
* Does not include Speech APIs.
* So, this would not meet the requirement.
* Option B - Azure AI Foundry service #
* Previously known as Azure Cognitive Services (multi-service account).
* Allows you to provision one unified resource that gives access to multiple Azure AI services (Vision, Speech, Language, Content Safety, etc.).
* Provides a single endpoint and single API key/credential across these services.
* Perfectly fits the requirement of the question.
* Option C - Azure AI Speech
* Provides only speech-related capabilities (speech-to-text, text-to-speech, speech translation, speaker recognition).
* Does not include Language APIs.
* Therefore, not suitable.
* Option D - Azure AI Foundry Content Safety
* Focused on safety and responsible AI (moderation of text and images).
* Does not include general speech or language APIs.
* Not applicable here.
Microsoft References
* Azure AI Foundry documentation (formerly Cognitive Services)
* Azure AI services overview
* Provisioning Azure AI services as a single multi-service resource

NEW QUESTION: 120
You develop a test method to verify the results retrieved from a call to the Computer Vision API. The call is used to analyze the existence of company logos in images. The call returns a collection of brands named brands.

You have the following code segment.
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:
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/computer-vision/concept-detecting-faces

NEW QUESTION: 121
You are developing a text processing solution.
You develop the following method.
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:
Explanation:
Box 1: Yes
The Key Phrase Extraction API evaluates unstructured text, and for each JSON document, returns a list of key phrases.
Box 2: No
'the' is not a key phrase.
This capability is useful if you need to quickly identify the main points in a collection of documents. For example, given input text "The food was delicious and there were wonderful staff", the service returns the main talking points: "food" and "wonderful staff".
Box 3: No
Key phrase extraction does not have confidence levels.
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/text-analytics/how-tos/text-analytics-how-to-keyword-extraction

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NEW QUESTION: 122
You have an Azure subscription that contains an Azure OpenAI resource named AM.
You build a chatbot that uses All to provide generative answers to specific questions.

You need to ensure that questions intended to circumvent built-in safety features are blocked.
Which Azure AI Content Safety feature should you implement?
A. Protected material text detection
B. Jailbreak risk detection
C. Monitor online activity
D. Moderate text content
Answer: B (LEAVE A REPLY)
* The requirement: Ensure the chatbot blocks questions that attempt to circumvent built-in safety features.
* This is known as a jailbreak attempt (e.g., prompt injection, role-play tricking).
* Azure AI Content Safety recently added Jailbreak risk detection for precisely this purpose.
* Other options:
* Protected material detection # for copyright/IP detection.
* Monitor online activity # not related to OpenAI safety.
* Moderate text content # general harmful content moderation (violence, hate, sexual, self-harm), but not jailbreaks.
Microsoft Reference:
Azure AI Content Safety jailbreak risk detection

NEW QUESTION: 123
You have an Azure subscription that contains an Azure OpenAI resource. Multiple different models are deployed to the resource.
You are building a chatbot by using Chat playground in Azure AI Studio.
You need to ensure that the chatbot generates text in concise formal business language. The solution must meet the following requirements:
* Reduce the cost of running the language model.
* Maintain the size of the chatbot history window.
Which two settings should you configure? To answer, select the appropriate settings in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation:

NEW QUESTION: 124
You have the following C# method for creating Azure Cognitive Services resources programmatically.
You need to call the method to create a free Azure resource in the West US Azure region. The resource will be used to generate captions of images automatically.
Which code should you use?
A. create_resource(client, "res1", "ComputerVision", "F0", "westus")
B. create_resource(client, "res1", "CustomVision.Prediction", "F0", "westus")
C. create_resource(client, "res1", "ComputerVision", "S0", "westus")
D. create_resource(client, "res1", "CustomVision.Prediction", "S0", "westus")
Answer: A (LEAVE A REPLY)

https://azure.microsoft.com/en-us/pricing/details/cognitive-services/computer-vision/

NEW QUESTION: 125
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)
Explanation
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: 126
Your company wants to reduce how long it takes for employees to log receipts in expense reports. All the receipts are in English.
You need to extract top-level information from the receipts, such as the vendor and the transaction total. The solution must minimize development effort.
Which Azure Cognitive Services service should you use?
A. Personalizer
B. Custom Vision
C. Form Recognizer
D. Computer Vision
Answer: C (LEAVE A REPLY)

NEW QUESTION: 127
You have an Azure Cognitive Search resource named Search 1 that is used by multiple apps You need to secure Search 1. The solution must meet the following requirements:
* Prevent access to Search1 from the internet.
* Limit the access of each app to specific queries
What should you do? To answer, select the appropriate options in the answer area NOTE Each correct answer is worth one point.
Answer:
Explanation:

NEW QUESTION: 128

You are building an agent by using the Azure AI Foundry Agent Service.
You need to ensure that the agent can access publicly accessible data that was released during the past 90 days.
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:

NEW QUESTION: 129
You are developing an application that includes language translation.
The application will translate text retrieved by using a function named getTextToBeTranslated. The text can be in one of many languages. The content of the text must remain within the Americas Azure geography.
You need to develop code to translate the text to a single language.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:

NEW QUESTION: 130
You have an Azure AI Speech service resource named Resource1.
You call Resource1 by running the following Python code.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
NOTE: Each correct selection is worth point.
Answer:

NEW QUESTION: 131
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: 132
You build a bot by using the Microsoft Bot Framework SDK.
You start the bot on a local computer.
You need to validate the functionality of the bot.
What should you do before you connect to the bot?
A. Run the Bot Framework Emulator.
B. Run the Bot Framework Composer.
C. Register the bot with Azure Bot Service.
D. Run Windows Terminal.
Answer: A (LEAVE A REPLY)
https://learn.microsoft.com/en-us/azure/bot-service/bot-service-debug-emulator?view=azure-bot-service-4.0&tabs=csharp

NEW QUESTION: 133
You are building a retail chatbot that will use a QnA Maker service.
You upload an internal support document to train the model. The document contains the following question: "What is your warranty period?" Users report that the chatbot returns the default QnA Maker answer when they ask the following question: "How long is the warranty coverage?" The chatbot returns the correct answer when the users ask the following question: 'What is your warranty period?" Both questions should return the same answer.
You need to increase the accuracy of the chatbot responses.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose three.)
Answer:
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/how-to/edit-knowledge-base

NEW QUESTION: 134
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:

NEW QUESTION: 135
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:

Explanation:

NEW QUESTION: 136
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:
Explanation

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NEW QUESTION: 137
You Build a bot in JavaScript.
From the Azure Command-Line interface (CLI), you run the following command.
az bot prepare-deploy
You need to deploy the bot to Azure.
Which three Azure CLI commands should you run in sequence? To answer, move the appropriate commands from the list of commands to the answer area and arrange them in the client order.
Answer:
Explanation
To deploy the bot to Azure, you should run the following three Azure CLI commands in sequence:
az deployment group create This command will create the Azure resources for your bot using an ARM template and a parameters file. You need to specify the resource group name, the template file path, and the parameters file path. For example:
az deployment group create --resource-group myResourceGroup --template-file "deploymentTemplates\template-with-preexisting-rg.json" --parameters "deploymentTemplates\parameters-for-template-BotApp-with-rg.json"
This command will also output the app ID and password of your bot, which you will need for the next command1.
az webapp deployment source config-zip This command will deploy your bot code to the app service that you created in the previous step. You need to specify the resource group name, the app service name, and the zip file path of your bot code. For example:
az webapp deployment source config-zip --resource-group myResourceGroup --name myBotAppService --src

"code.zip"
This command will also output the URL of your bot endpoint, which you will need for the next command2.
az ad app update This command will update your bot registration with the endpoint URL of your bot.
You need to specify the app ID of your bot and the endpoint URL. For example:
az ad app update --id myBotAppId --set
replyUrls="https://myBotAppService.azurewebsites.net/api/messages"
This command will complete the deployment process and make your bot ready to be tested3.

NEW QUESTION: 138
Select the answer that correctly completes the sentence.
Answer:
Explanation:

NEW QUESTION: 139
You have a Language Understanding solution that runs in a Docker container.
You download the Language Understanding container image from the Microsoft Container Registry (MCR).
You need to deploy the container image to a host computer.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
Answer:
Explanation

NEW QUESTION: 140
Select the answer that correctly completes the sentence.
Answer:

NEW QUESTION: 141
You build a custom Form Recognizer model.
You receive sample files to use for training the model as shown in the following table.
Which three files can you use to train the model? Each correct answer presents a complete solution. (Choose three.) NOTE: Each correct selection is worth one point.
A. File1
B. File2
C. File3
D. File4
E. File5
F. File6
Answer: (SHOW ANSWER)
Explanation
Input requirements

Form Recognizer works on input documents that meet these requirements:
Format must be JPG, PNG, PDF (text or scanned), or TIFF. Text-embedded PDFs are best because there's no possibility of error in character extraction and location.
File size must be less than 50 MB.
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/form-recognizer/overview

NEW QUESTION: 142
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 aPOSTrequest 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.
Answer:
Explanation:
Box 1:findsimilars
https://docs.microsoft.com/en-us/rest/api/faceapi/face/find-similar
Box 2: matchPerson
Find similar has two working modes, "matchPerson" and "matchFace". "matchPerson" is the default mode that it tries to find faces of the same person as possible by using internal same-person thresholds. It is useful to find a known person's other photos. Note that an empty list will be returned if no faces pass the internal thresholds.
"matchFace" mode ignores same-person thresholds and returns ranked similar faces anyway, even the similarity is low. It can be used in the cases like searching celebrity-looking faces.
Reference:
https://docs.microsoft.com/en-us/rest/api/faceapi/face/detectwithurl
https://docs.microsoft.com/en-us/rest/api/faceapi/face/findsimilar

NEW QUESTION: 143
Select the answer that correctly completes the sentence.
Answer:

NEW QUESTION: 144
You need to create a new resource that will be used to perform sentiment analysis and optical character recognition (OCR). The solution must meet the following requirements:
Use a single key and endpoint to access multiple services.
Consolidate billing for future services that you might use.
Support the use of Computer Vision in the future.

How should you complete the HTTP request to create the new resource? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Reference:
https://docs.microsoft.com/en-us/rest/api/deviceupdate/resourcemanager/accounts/create
https://www.analyticsvidhya.com/blog/2020/12/microsoft-azure-cognitive-services-api-for-ai-development/

NEW QUESTION: 145
You have an Azure subscription.
You are building a chatbot that will use an Azure OpenAI model.
You need to deploy the model.
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.
Answer:

NEW QUESTION: 146
You are building a conversational language understanding model.
You need to enable active learning.
What should you do?
A. Add show-all-intents=true to the prediction endpoint query.
B. Enable speech priming.
C. Add log=true to the prediction endpoint query.
D. Enable sentiment analysis.
Answer: C (LEAVE A REPLY)
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-how-to-review-endpoint- utterances#log-user-queries-to-enable-active-learning

NEW QUESTION: 147
You have an Azure subscription that contains an Azure OpenAI resource named AH.
You need to analyze an image to obtain a text descnption.
Which four actions should you perform in sequence from Azure OpenAI Studio? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
Answer:

NEW QUESTION: 148
You create a knowledge store for Azure Cognitive Search by using the following JSON.
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:

NEW QUESTION: 149
You run the following command.
For each of the following statements, select Yes if the statement is true. Otherwise, select No.
Answer:
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-container-howto

NEW QUESTION: 150
You are building an app that will share user images.
You need to configure the app to meet the following requirement's
* uploaded images must be scanned and any text must be extracted from the images.
* Extracted text must be analyzed for the presence of profane language.
* The solution must minimize development effort.
what should you use for each requirement? To answer, select the apocopate opinions in the answer area.
NOTE: Each correct selection is worth one point.
Answer:

NEW QUESTION: 151
You are building a social media extension that will convert text to speech. The solution must meet the following requirements:
- Support messages of up to 400 characters.
- Provide users with multiple voice options.
- Minimize costs.
You create an Azure AI Services resource.
Which Azure AI Speech API endpoint provides users with the available voice options?
A. https://uksouth.customvoice.apispeech.microsoft.com/api/texttospeech/v3.0/longaudiosynthesis/voices
B. https://uksouth.tts.speech.microsoft.com/cognitiveservices/voices/list
C. https://uksouth.voice.speech.microsoft.com/cognitiveservices/v1?deploymentId={deploymentId>
D. https://uksouth.api.cognitive.microsoft.com/speechtotext/v3.0/models/base
Answer: B (LEAVE A REPLY)
You can use the tts.speech.microsoft.com/cognitiveservices/voices/list endpoint to get a full list of voices for a specific region or endpoint.
Reference : https://learn.microsoft.com/en-us/azure/cognitive-services/speech-service/rest-text- to-speech?tabs=streaming

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NEW QUESTION: 152
You train a Custom Vision model used in a mobile app.
You receive 1,000 new images that do not have any associated data.
You need to use the images to retrain the model. The solution must minimize how long it takes to retrain the model.
Which three actions should you perform in the Custom Vision portal? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.
Answer:
Explanation:
1.) upload all the images
2.) Get suggested tags
3.) Review the suggestions and confirm the tags
reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/custom-vision-service/suggested-tags

NEW QUESTION: 153
You are building a solution that students will use to find references for essays. You use the following code to start building the solution.
For each of the following statements, select Yes is the statement is true. Otherwise, select No. NOTE: Each correct selection is worth one point.
Answer:
Explanation

NEW QUESTION: 154
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:
Explanation

NEW QUESTION: 155
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:

Explanation:

NEW QUESTION: 156
You are building a retail chatbot that will use a QnA Maker service.
You upload an internal support document to train the model. The document contains the following question: "What is your warranty period?" Users report that the chatbot returns the default QnA Maker answer when they ask the following question: "How long is the warranty coverage?" The chatbot returns the correct answer when the users ask the following question: 'What is your warranty period?" Both questions should return the same answer.
You need to increase the accuracy of the chatbot responses.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose three.)
Answer:
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/how-to/edit-knowledge-base

NEW QUESTION: 157
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 he used once, more than once, or not at all.
NOTE: Each correct match is worth one point.
Answer:

NEW QUESTION: 158
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.
Answer:
Explanation
Graphical user interface, text, application, Word, email Description automatically generated

NEW QUESTION: 159

You need to measure the public perception of your brand on social media messages. Which Azure Cognitive Services service should you use?

A. Text Analytics

B. Content Moderator

C. Computer Vision

D. Form Recognizer

Answer: (SHOW ANSWER)

Explanation

Text Analytics Cognitive Service could be used to quickly determine the public perception for a specific topic, event or brand.

Example: A NodeJS app which pulls Tweets from Twitter using the Twitter API based on a specified search term. Then pass these onto Text Analytics for sentiment scoring before storing the data and building a visualisation in PowerBI. The Architecture looked something like this:

Reference:

https://www.linkedin.com/pulse/measuring-public-perception-azure-cognitive-services-steve-dalai

NEW QUESTION: 160

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:

NEW QUESTION: 161

You are developing a text processing solution.

You develop the following method.

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:

Explanation

Box 1: Yes

The Key Phrase Extraction API evaluates unstructured text, and for each JSON document, returns a list of key phrases.

Box 2: No

'the' is not a key phrase.

This capability is useful if you need to quickly identify the main points in a collection of documents. For example, given input text "The food was delicious and there were wonderful staff", the service returns the main talking points: "food" and "wonderful staff".

Box 3: No

Key phrase extraction does not have confidence levels.

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

NEW QUESTION: 162
You are developing an internet-based training solution for remote learners.
Your company identifies that during the training, some learners leave their desk for long periods or become distracted.
You need to use a video and audio feed from each learner's computer to detect whether the learner is present and paying attention. The solution must minimize development effort and identify each learner.
Which Azure Cognitive Services service should you use for each requirement? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Graphical user interface, text, application, email Description automatically generated
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/what-are-cognitive-services

NEW QUESTION: 163
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."
Topic 1, Contoso, Ltd.
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:

* lCountryJ-[Levell-[Role]
* [Level]-[Role]

Intellectual Property

Contoso has the intellectual property shown in the following table.

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: 164

You have an app named App1 that uses an Azure AI Services model to identify anomalies in a time series data stream.

You need to run App1 in a location that has limited connectivity. The solution must minimize costs.

What should you use to host the model?

A. Azure Kubernetes Services (AKS)

B. a Kubernetes cluster hosted in an Azure Stack Hub integrated system

C. Azure Container instances

D. the Docker Engine

Answer: (SHOW ANSWER)

https://learn.microsoft.com/en-us/azure/cognitive-services/cognitive-services-container-support

NEW QUESTION: 165

You Have a chatbot that uses the Azure AI Language custom question answering service. The model used by the service was trained by using an internal support FAQ document.

You discover that the chatbot fails to provide correct answers to common questions.

You need to increase the accuracy of the responses provided by the chatbot. The solution must minimize development effort.

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

Answer:

Explanation:

NEW QUESTION: 166

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

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

You need to develop code that will provide transcripts of the lectures to attendees in their respective language.
The supported languages are English, French, Spanish, and German.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.

Answer:

Explanation

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

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

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

Box 2: TranslationRecognizer

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

Example code:

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

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Engine here: https://www.trainingdump.com/Microsoft/AI-102-practice-exam-dumps.html (**383** Q&As Dumps, **40%OFF** **Special Discount:** **Exam-Tests**)

NEW QUESTION: 167
You have an Azure subscription that has the following configurations:
* Subscription ID: 8d3591aa-96b8-4737-ad09-OOf9b1ed35ad
* Tenant ID: 3edfe572-cbS4-3ced-ae12-c5c177f39a12
You plan to create a resource that will perform sentiment analysis and optical character recognition (OCR).
You need to use an HTTP request to create the resource in the subscription. The solution must use a single key and endpoint.
How should you complete the request? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation:

NEW QUESTION: 168
You are developing a text processing solution.
You develop the following method.
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:
Explanation
Box 1: Yes
The Key Phrase Extraction API evaluates unstructured text, and for each JSON document, returns a list of key phrases.
Box 2: No
'the' is not a key phrase.
This capability is useful if you need to quickly identify the main points in a collection of documents. For example, given input text "The food was delicious and there were wonderful staff", the service returns the main talking points: "food" and "wonderful staff".
Box 3: No
Key phrase extraction does not have confidence levels.
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/text-analytics/how-tos/text-analytics-how-to-keyword-

NEW QUESTION: 169
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: (SHOW ANSWER)
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:
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/speech-service/how-to-custom-speech-test-and-train

NEW QUESTION: 170
You are developing a service that records lectures given in English (United Kingdom).
You have a method named AppendToTranscriptFile that takes translated text and a language identifier.
You need to develop code that will provide transcripts of the lectures to attendees in their respective language. The supported languages are English, French, Spanish, and German.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation:
Box 1: {"fr", "de", "es"}
A common task of speech translation is to specify target translation languages, at least one is required but multiples are supported. The following code snippet sets both French and German as translation language targets.
static async Task TranslateSpeechAsync()
{
var translationConfig =
SpeechTranslationConfig.FromSubscription(SPEECH__SUBSCRIPTION__KEY,
SPEECH__SERVICE__REGION); translationConfig.SpeechRecognitionLanguage = "it-IT";
// Translate to languages. See, https://aka.ms/speech/sttt-languages
translationConfig.AddTargetLanguage("fr");
translationConfig.AddTargetLanguage("de");
}
Box 2: TranslationRecognizer
After you've created a SpeechTranslationConfig, the next step is to initialize a TranslationRecognizer.
Example code:

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

NEW QUESTION: 171
You are building a call handling system that will receive calls from French-speaking and German-speaking callers. The system must perform the following tasks;
* Capture inbound voice messages as text.
* Replay messages in English on demand.
Which Azure Cognitive Services should you use? To answer, select the appropriate options in the answer are a. NOTE: Each correct selection is worth one point.
Answer:

NEW QUESTION: 172
Select the answer that correctly completes the sentence.
Answer:
Explanation:

NEW QUESTION: 173
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.
Answer:
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/client-libraries-rest-api

NEW QUESTION: 174
You plan to use containerized versions of the Anomaly Detector API on local devices for testing and in on-premises datacenters.
You need to ensure that the containerized deployments meet the following requirements:

Prevent billing and API information from being stored in the command-line histories of the devices that run the container.
Control access to the container images by using Azure role-based access control (Azure RBAC).
Which four actions should you perform in sequence? To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order. (Choose four.) NOTE: More than one order of answer choices is correct. You will receive credit for any of the correct orders you select.

Answer:

Explanation
Step 1: Pull the Anomaly Detector container image.
Step 2: Create a custom Dockerfile
Step 3: Build the image
Step 4: Push the image to an Azure container registry.
https://docs.microsoft.com/en-us/azure/cognitive-services/containers/container-reuse-recipe

NEW QUESTION: 175

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

Answer:

NEW QUESTION: 176

You are developing a new sales system that will process the video and text from a public-facing website.
You plan to notify users that their data has been processed by the sales system.
Which responsible AI principle does this help meet?

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

Answer: D (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: 177

Select the answer that correctly completes the sentence.

Answer:

Explanation:

NEW QUESTION: 178

Select the answer that correctly completes the sentence.

Answer:

Explanation

NEW QUESTION: 179
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. curn
D. conversation
Answer: A (LEAVE A REPLY)
Explanation
The dialog scope associates properties with the active dialog. Properties in the dialog scope are retained until the dialog ends.
Reference:
https://docs.microsoft.com/en-us/composer/concept-memory?tabs=v2x

NEW QUESTION: 180
You are planning the product creation project.
You need to build the REST endpoint to create the multilingual product descriptions.
How should you complete the URI? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/translator/reference/v3-0-translate

NEW QUESTION: 181
You are building an Azure Weblob that will create knowledge bases from an array of URLs.
You instantiate a QnAMakerClient object that has the relevant API keys and assign the object to a variable named client.
You need to develop a method to create the knowledge bases.
Which two actions should you include in the method? Each correct answer presents part of the solution.
NOTE: Each correct selection is worth one point.
A. Create a list of FileDTO objects that represents data from the WebJob.
B. Call the client.Knowledgebase.CreateAsync method.
C. Create a list of QnADTO objects that represents data from the WebJob.
D. Create a CreateKbDTO object.

Answer: (SHOW ANSWER)
var createOp = await client.Knowledgebase.CreateAsync(createKbDto);
https://docs.microsoft.com/en-us/azure/cognitive-services/qnamaker/quickstarts/quickstart- sdk?tabs=v1%2Cversion-1&pivots=programming-language-csharp#create-a-knowledge-base

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NEW QUESTION: 182
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.
Answer:
Explanation:
The question asks about testing a bot interactively on a local machine when using the Microsoft Bot Framework SDK.
Steps to test locally:
* Build and run the bot
* Compile the bot application code and run it locally (e.g., using Visual Studio or Node.js).
* This exposes the bot's endpoint on localhost (commonly http://localhost:3978/api/messages).
* Open the Bot Framework Emulator
* The Bot Framework Emulator is a desktop app for testing and debugging bots built with the Bot Framework SDK.
* It allows you to send messages to the bot and see the responses.
* Connect to the bot endpoint
* Use the Emulator to connect to the locally running bot by entering its endpoint URL.
* Once connected, you can interact with the bot as if you were a real user.
* Register the bot with the Azure Bot Service # Needed for cloud deployment, not local testing.
* Open the Bot Framework Composer # Only needed if designing the bot with Composer, but this scenario uses the SDK directly.
* Build and run the bot # Open the Bot Framework Emulator # Connect to the bot endpoint
* Test a bot locally with Bot Framework Emulator
* Bot Framework SDK overview

Final Answer Sequence:
* Build and run the bot
* Open the Bot Framework Emulator
* Connect to the bot endpoint

NEW QUESTION: 183
You are building a chatbot for a Microsoft Teams channel by using the Microsoft Bot Framework SDK. The chatbot will use the following code.
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:
Reference:
https://docs.microsoft.com/en-us/dotnet/api/microsoft.bot.builder.activityhandler.onmembersaddedasync?view=botbuilder-dotnet-stable

NEW QUESTION: 184
You develop an application that uses the Face API.
You need to add multiple images to a person group.
How should you complete the code? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation
Box 1: Stream
The File.OpenRead(String) method opens an existing file for reading.
Example: Open the stream and read it back.
using (FileStream fs = File.OpenRead(path))
Box 2: AddFaceFromStreamAsync
Step 5 on
https://docs.microsoft.com/en-us/azure/cognitive-services/face/face-api-how-to-topics/how-to-add-faces

NEW QUESTION: 185
You are designing a solution that will answer questions about human resources (HR) policies stored in the PDF format.
You need to ensure that the identical answer to a specific question is returned every time. The solution must minimize development effort.
Which service should you include in the solution?
A. Azure OpenAI
B. Azure AI Document Intelligence
C. Azure Machine Learning
D. Azure AI Language
Answer: A (LEAVE A REPLY)

You can create a Custom FAQs PDF Solution Powered by Azure OpenAI with Citations from Grounded Data.
Business Problem
Imagine an organization that frequently deals with FAQs, legal documents, or reports. They want an automated system that can:
Generate answers from questions using the information found in existing PDF documents.
Ensure citations from those documents are included in the responses.
Output a structured PDF with the Q&A and citations formatted in a professional and readable way.
Solution Overview
By leveraging Azure OpenAI on your data and Azure Cognitive Search, we can ground the OpenAI GPT model with custom documents like PDFs. When queried, the model retrieves the most relevant responses from the documents and includes citations such as document titles or page numbers and create a question-and-answer format JSON file. The system then generates a structured, professional-looking PDF with bold questions, clear answers, and citations.
Reference:
https://www.linkedin.com/pulse/creating-custom-faqs-pdf-solution-powered-azure-openai-saqlain- tahir-x9gse

NEW QUESTION: 186
You are developing an application that will use the Computer Vision client library. The application has the following code.
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:
Explanation:
Box 1: No
Box 2: Yes
Box 3: No

NEW QUESTION: 187
You have a Custom Vision service project that performs object detection. The project uses the General domain for classification and contains a trained model.
You need to export the model for use on a network that is disconnected from the internet.
Which three actions should you perform in sequence? To answer, move the appropriate actions from the list o' actions to the answer area and arrange them in the correct order.
Answer:
Explanation:

NEW QUESTION: 188
You have receipts that are accessible from a URL.
You need to extract data from the receipts by using Form Recognizer and the SDK. The solution must use a prebuilt model.

Which client and method should you use?

A. the FormRecognizerClienc client and the ScarcRecognizeConcencFromUri method

B. the FormTrainingClienc client and the ScarcRecognizeContentFromUri method

C. the FormRecognizerClienc client and the ScarcRecognizeReceipcsFromUri method

D. the FormTrainingClient client and the ScarcRecognizeReceipcsFromUri method

Answer: (SHOW ANSWER)

To analyze receipts from a URL, use the StartRecognizeReceiptsFromUri method Example code:

private static async Task AnalyzeReceipt(

FormRecognizerClient recognizerClient, string receiptUri)

{

RecognizedFormCollection receipts = await recognizerClient.StartRecognizeReceiptsFromUri(new Uri (receiptUrl)).WaitForCompletionAsync(); Reference:

https://docs.microsoft.com/en-us/azure/applied-ai-services/form-recognizer/quickstarts/client-library

Topic 1, Contoso, Ltd.Case Study

This is a case study Case studies are not timed separately. You can use as much exam time as you would like to complete each case. However, there may be additional case studies and sections on this exam. You must manage your time to ensure that you are able to complete all questions included on this exam in the time provided.

To answer the questions included in a case study, you will need to reference information that is provided in the case study. Case studies might contain exhibits and other resources that provide more information about the scenario that is described in the case study. Each question is independent of the other questions in this case study.

At the end of this case study, a review screen will appear. This screen allows you to review your answers and to make changes before you move to the next section of the exam. After you begin a new section, you cannot return to this section.

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

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-[Levell-[Role]
* [Level]-[Role]
Intellectual Property
Contoso has the intellectual property shown in the following table.
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: 189
You are building a chatbot by using the Microsoft Bot Framework SDK.
You use an object named UserProfile to store user profile information and an object named ConversationData to store information related to a conversation.
You create the following state accessors to store both objects in state.
var userStateAccessors = _userState.CreateProperty<UserProfile>(nameof(UserProfile)); var conversationStateAccessors = _conversationState.CreateProperty<ConversationData>(nameof(ConversationData)); The state storage mechanism is set to Memory Storage.
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:
Explanation:
Box 1: Yes
You create property accessors using the CreateProperty method that provides a handle to the BotState object.
Each state property accessor allows you to get or set the value of the associated state property.
Box 2: Yes
Box 3: No
Before you exit the turn handler, you use the state management objects' SaveChangesAsync() method to write all state changes back to storage.
Reference:
https://docs.microsoft.com/en-us/azure/bot-service/bot-builder-howto-v4-state

NEW QUESTION: 190
You have data saved in the following format.
Which format was used?
A. HTML
B. JSON

C. YAML
D. CSV
Answer: D (LEAVE A REPLY)

NEW QUESTION: 191
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.
Answer:
Explanation:

NEW QUESTION: 192
You have an Azure subscription.
You plan to build a solution That will analyze scanned documents and export relevant fields to a database.
You need to recommend which Azure AI service to deploy for the following types of documents:
* Internal expenditure request authorization forms
* Supplier invoices
The solution must minimize development effort.
What should you recommend for each document type? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point
Answer:
Explanation:

NEW QUESTION: 193
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.)
Answer:
Explanation:
1. Add a new application
2. Add a prebuilt domain intent ToDo (it has already utterances so we can skip this step)
3. Train

4. Publish

NEW QUESTION: 194
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:
Explanation

NEW QUESTION: 195
You have an Azure subscription that contains an Azure AI Language custom question answering project named QA1.
You need to import question and answer pairs to QA1.
Which two file formats can you use? Each correct answer presents a complete solution.
NOTE: Each correct selection is worth one point.
A. Excel
B. TSV
C. JSON
D. CSV
E. LU
Answer: A,B (LEAVE A REPLY)
AI Services, Language Service, Export-import-refresh in custom question answering Import a project
1. Sign in to the Language Studio with your Azure credentials.
2. Scroll down to the Answer questions section and select Open custom question answering.
*-> 3. Select Import and specify the file type you selected for the export process. Either Excel, or TSV.
4. Select Choose File and browse to the local zipped copy of your project that you exported previously.
5. Provide a unique name for the project you're importing.
6. Remember that a project that has only been imported still needs to be deployed/published if you want it to be live.
Reference:
https://learn.microsoft.com/en-us/azure/ai-services/language-service/question-answering/how- to/export-import-refresh

NEW QUESTION: 196
You are examining the Language service 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.
Which Language service API is used 10 analyze the Text?
A. Entity Linking
B. Key Phrase Extraction
C. Named Entity Recognition
D. Sentiment Analysis

Answer: (SHOW ANSWER)

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NEW QUESTION: 197
Select the answer that correctly completes the sentence.
Answer:
Explanation:
Azure Synapse Analytics (formerly Azure SQL Data Warehouse) uses a massively parallel processing (MPP) architecture for big data and analytics workloads.
* Control Node:
* Acts as the brain of the system.
* Receives queries, optimizes them, and then coordinates execution.
* Does not perform large-scale data crunching itself.
* Compute Nodes:
* Perform the actual parallel execution of queries.
* Data is distributed across these nodes.
* The MPP engine breaks down queries into smaller tasks and distributes them to compute nodes for fast, parallel execution.
* Distributes processing across compute nodes # Correct. This is the essence of MPP.
* Distributes processing across control nodes # Incorrect. The control node does not process queries in parallel; it coordinates them.
* Redirects client connections across compute nodes # Incorrect. Client connections go to the control node, not directly to compute nodes.
* Redirects client connections across control nodes # Incorrect. There is typically one control node per Synapse instance.
The answer: Distributes processing across compute nodes
* Azure Synapse Analytics architecture
* Distributed query processing in Azure Synapse

NEW QUESTION: 198
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:

Explanation:

NEW QUESTION: 199

You are planning the product creation project.

You need to recommend a process for analyzing videos.

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.)

Answer:

Reference:

https://azure.microsoft.com/en-us/blog/get-video-insights-in-even-more-languages/

https://docs.microsoft.com/en-us/azure/media-services/video-indexer/video-indexer-output-json-v2

NEW QUESTION: 200

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

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

You have a chatbot that uses question answering in Azure Cognitive Service for Language Users report that the responses of the chatbot lack formality when answering spurious questions You need to ensure that the chatbot provides formal responses to spurious questions.

Solution: From Language Studio, you change the chitchat source to qna_chitchat_professional.tsv. and then retrain and republish the model.

Does this meet the goal?

A. No

B. Yes

Answer: (SHOW ANSWER)

NEW QUESTION: 201

You are developing an application to recognize employees' faces by using the Face Recognition API. Images of the faces will be accessible from a URI endpoint.

The application has the following code.

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:

Explanation:

A. True

B. True

C. True
B: see this example code from documentation that uses PersonGroup of size 10,000 : https://docs.microsoft.com/en-us/azure/cognitive-services/face/face-api-how-to-topics/how-to-add-faces the question wants to trick you into thinking you need to use a LargePersonGroup for a size of 10,000 - but the documentation for it doesn't include this limitation or criteria: https://docs.microsoft.com/en-us/azure/cognitive-services/face/face-api-how-to-topics/how-to-use-large-scale
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/face/face-api-how-to-topics/use-persondirectory

NEW QUESTION: 202
You have an Azure subscription that contains an Azure OpenAI resource named AH and an Azure AI Content Safety resource named CS1.
You build a chatbot that uses All to provide generative answers to specific questions and CS1 to check input and output for objectionable content.
You need to optimize the content filter configurations by running tests on sample questions.
Solution: From Content Safety Studio, you use the Protected material detection feature to run the tests.
Does this meet the requirement?
A. Yes
B. No
Answer: B (LEAVE A REPLY)
"Protected material detection" in Content Safety is designed to flag model outputs that match copyrighted text /code (e.g., lyrics, articles, recipes, GitHub code). It is not used to tune or test content filter configurations for safety categories like hate/sexual/violence/self-harm. Therefore, it does not meet the requirement to optimize content filters by running tests on sample questions.

NEW QUESTION: 203
You have an Azure subscription that contains an Azure AI Content Safety resource.
You are building a social media app that will enable users to share images.
You need to configure the app to moderate inappropriate content uploaded by the users.
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:

NEW QUESTION: 204
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.
Answer:
Explanation:

NEW QUESTION: 205
You need to create a new resource that will be used to perform sentiment analysis and optical character recognition (OCR). The solution must meet the following requirements:
Use a single key and endpoint to access multiple services.
Consolidate billing for future services that you might use.
Support the use of Computer Vision in the future.
How should you complete the HTTP request to create the new resource? To answer, select the appropriate options in the answer area.
NOTE: Each correct selection is worth one point.
Answer:
Explanation
Box 1: PUT
Sample Request: PUT
https://management.azure.com/subscriptions/00000000-0000-0000-0000-000000000000/resourceGroups/test-rg/ Reference:
https://docs.microsoft.com/en-us/rest/api/deviceupdate/resourcemanager/accounts/create
https://www.analyticsvidhya.com/blog/2020/12/microsoft-azure-cognitive-services-api-for-ai-development/

NEW QUESTION: 206
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:
Explanation:
To build narration for video training content using Custom Neural Voice, we must know where each step is done:
* Creating a Custom Neural Voice
* A Custom Neural Voice is a text-to-speech (TTS) feature within Azure AI Speech.
* It allows you to create a unique, natural-sounding synthetic voice.
* The correct tool to build and configure a custom voice is the Speech Studio portal.
* Not the Language Understanding portal (LUIS), Azure portal directly, or Bot Framework Composer.
* Generating narration
* Narration requires converting written text into speech.
* This is done via the Text-to-Speech service in Azure AI Speech.
* Other options:
* Language Understanding # For intent/utterance processing, not narration.
* Speaker Recognition # For identifying/authenticating speakers, not narration.

* Speech-to-text # Converts spoken words to text (the opposite direction).
Thus:
* Custom Neural Voice # Speech Studio portal
* Narration # Text-to-speech
Correct Answers:
* Custom neural voice: The Speech Studio portal
* Narration: Text-to-speech
* Custom Neural Voice in Speech Studio
* Text-to-Speech overview

NEW QUESTION: 207
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.
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.)
Answer:
Reference:
https://docs.microsoft.com/en-us/azure/cognitive-services/luis/luis-container-howto

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