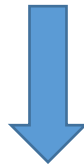


## Microsoft Data Certification AI-100 Exam



- **Vendor: Microsoft**
- **Exam Code: AI-100**
- **Exam Name: Designing and Implementing an Azure AI Solution**

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NEW QUESTION 111

You have an app named App1 that uses the Face API. App1 contains several PersonGroup objects. You discover that a PersonGroup object for an individual named Ben Smith cannot accept additional entries. The PersonGroup object for Ben Smith contains 10,000 entries. You need to ensure that additional entries can be added to the PersonGroup object for Ben Smith. The solution must ensure that Ben Smith can be identified by all the entries.

Solution: You modify the custom time interval for the training phase of App1.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Instead, use a LargePersonGroup. LargePersonGroup and LargeFaceList are collectively referred to as large-scale operations. LargePersonGroup can contain up to 1 million persons, each with a maximum of 248 faces. LargeFaceList can contain up to 1 million faces. The large-scale operations are similar to the conventional PersonGroup and FaceList but have some differences because of the new architecture.

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

NEW QUESTION 112

You have an app named App1 that uses the Face API. App1 contains several PersonGroup objects. You discover that a PersonGroup object for an individual named Ben Smith cannot accept additional entries. The PersonGroup object for Ben Smith contains 10,000 entries. You need to ensure that additional entries can be added to the PersonGroup object for Ben Smith. The solution must ensure that Ben Smith can be identified by all the entries.

Solution: You create a second PersonGroup object for Ben Smith.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Instead, use a LargePersonGroup. LargePersonGroup and LargeFaceList are collectively referred to as large-scale operations. LargePersonGroup can contain up to 1 million persons, each with a maximum of 248 faces. LargeFaceList can contain up to 1 million faces. The large-scale operations are similar to the conventional PersonGroup and FaceList but have some differences because of the new architecture.

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

NEW QUESTION 113

You have an app named App1 that uses the Face API. App1 contains several PersonGroup objects. You discover that a PersonGroup object for an individual named Ben Smith cannot accept additional entries. The PersonGroup object for Ben Smith contains 10,000 entries. You need to ensure that additional entries can be added to the PersonGroup object for Ben Smith. The solution must ensure that Ben Smith can be identified by all the entries.

Solution: You migrate all the entries to the LargePersonGroup object for Ben Smith.

Does this meet the goal?

- A. Yes

B. No

Answer: A

Explanation:

LargePersonGroup and LargeFaceList are collectively referred to as large-scale operations. LargePersonGroup can contain up to 1 million persons, each with a maximum of 248 faces. LargeFaceList can contain up to 1 million faces. The large-scale operations are similar to the conventional PersonGroup and FaceList but have some differences because of the new architecture.

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

#### NEW QUESTION 114

Your company plans to develop a mobile app to provide meeting transcripts by using speech-to-text. Audio from the meetings will be streamed to provide real-time transcription. You need to recommend which task each meeting participant must perform to ensure that the transcripts of the meetings can identify all participants. Which task should you recommend?

- A. Record the meeting as an MP4.
- B. Create a voice signature.
- C. Sign up for Azure Speech Services.
- D. Sign up as a guest in Azure Active Directory (Azure AD).

Answer: B

Explanation:

The first step is to create voice signatures for the conversation participants. Creating voice signatures is required for efficient speaker identification.

Note: In addition to the standard baseline model used by the Speech Services, you can customize models to your needs with available data, to overcome speech recognition barriers such as speaking style, vocabulary and background noise.

<https://docs.microsoft.com/bs-latn-ba/azure/cognitive-services/speech-service/how-to-use-conversation-transcription-service>

#### NEW QUESTION 115

You need to create a prototype of a bot to demonstrate a user performing a task. The demonstration will use the Bot Framework Emulator. Which botbuilder CLI tool should you use to create the prototype?

- A. Chatdown
- B. QnAMaker
- C. Dispatch
- D. LuDown

Answer: A

Explanation:

Use Chatdown to produce prototype mock conversations in markdown and convert the markdown to transcripts you can load and view in the new V4 Bot Framework Emulator.

Incorrect:

Not B: QnA Maker is a cloud-based API service that lets you create a conversational question-and-answer layer over your existing data. Use it to build a knowledge base by extracting questions and answers from your semi-structured content, including FAQs, manuals, and documents. Answer users' questions with the best answers from the QnAs in your knowledge base - automatically. Your knowledge base gets smarter, too, as it continually learns from user behavior.

Not C: Dispatch lets you build language models that allow you to dispatch between disparate components (such as QnA, LUIS and custom code).

Not D: LuDown build LUIS language understanding models using markdown files.

<https://github.com/microsoft/botframework/blob/master/README.md>

#### NEW QUESTION 116

You are designing an AI solution that will provide feedback to teachers who train students over the Internet. The students will be in classrooms located in remote areas. The solution will capture video and audio data of the students in the classrooms. You need to recommend Azure Cognitive Services for the AI solution to meet the following requirements:

- Alert teachers if a student facial expression indicates the student is angry or scared.
- Identify each student in the classrooms for attendance purposes.
- Allow the teachers to log voice conversations as text.

Which Cognitive Services should you recommend?

- A. Face API and Text Analytics.
- B. Computer Vision and Text Analytics.
- C. QnA Maker and Computer Vision.
- D. Speech to Text and Face API.

Answer: D

Explanation:

Speech-to-text from Azure Speech Services, also known as speech-to-text, enables real-time transcription of audio streams into text that your applications, tools, or devices can consume, display, and take action on as command input. Face detection: Detect one or more human faces in an image and get back face rectangles for where in the image the faces are, along with face attributes which contain machine learning-based predictions of facial features. The face attribute features available are: Age, Emotion, Gender, Pose, Smile, and Facial Hair along with 27 landmarks for each face in the image.

<https://docs.microsoft.com/en-us/azure/cognitive-services/speech-service/speech-to-text>

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

#### NEW QUESTION 117

You need to evaluate trends in fuel prices during a period of 10 years. The solution must identify unusual fluctuations in prices and produce visual representations. Which Azure Cognitive Services API should you use?

- A. Anomaly Detector
- B. Computer Vision
- C. Text Analytics
- D. Bing Autosuggest

Answer: A

Explanation:

The Anomaly Detector API enables you to monitor and detect abnormalities in your time series data with machine learning. The Anomaly Detector API adapts by automatically identifying and applying the best-fitting models to your data, regardless of industry, scenario, or data volume. Using your time series data, the API determines boundaries for anomaly detection, expected values, and which data points are anomalies.

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

#### NEW QUESTION 118

You plan to perform analytics of the medical records of patients located around the world. You need

to recommend a solution that avoids storing and processing data in the cloud. What should you include in the recommendation?

- A. Azure Machine Learning Studio
- B. the Text Analytics API that has container support
- C. Azure Machine Learning services
- D. an Apache Spark cluster that uses MMLSpark

Answer: D

Explanation:

The Microsoft Machine Learning Library for Apache Spark (MMLSpark) assists in provisioning scalable machine learning models for large datasets, especially for building deep learning problems. MMLSpark works with SparkML pipelines, including Microsoft CNTK and the OpenCV library, which provide end-to-end support for the ingress and processing of image input data, categorization of images, and text analytics using pre-trained deep learning algorithms.

[https://subscription.packtpub.com/book/big\\_data\\_and\\_business\\_intelligence/9781789131956/10/ch10lv1sec61/an-overview-of-the-microsoft-machine-learning-library-for-apache-spark-mmlspark](https://subscription.packtpub.com/book/big_data_and_business_intelligence/9781789131956/10/ch10lv1sec61/an-overview-of-the-microsoft-machine-learning-library-for-apache-spark-mmlspark)

#### NEW QUESTION 119

Your company has an on-premises datacenter. You plan to publish an app that will recognize a set of individuals by using the Face API. The model is trained. You need to ensure that all images are processed in the on-premises datacenter. What should you deploy to host the Face API?

- A. A Docker container
- B. Azure File Sync
- C. Azure Application Gateway
- D. Azure Data Box Edge

Answer: A

Explanation:

A container is a standard unit of software that packages up code and all its dependencies so the application runs quickly and reliably from one computing environment to another. A Docker container image is a lightweight, standalone, executable package of software that includes everything needed to run an application: code, runtime, system tools, system libraries and settings.

Incorrect:

Not D: Azure Data Box Edge is an AI-enabled edge computing device with network data transfer capabilities. This article provides you an overview of the Data Box Edge solution, benefits, key capabilities, and the scenarios where you can deploy this device. Data Box Edge is a Hardware-as-a-service solution. Microsoft ships you a cloud-managed device with a built-in Field Programmable Gate Array (FPGA) that enables accelerated AI-inferencing and has all the capabilities of a storage gateway.

<https://www.docker.com/resources/what-container>

#### NEW QUESTION 120

You have a Bing Search service that is used to query a product catalog. You need to identify the following information:

- The locale of the query
- The top 50 query strings
- The number of calls to the service
- The top geographical regions of the service

What should you implement?

- A. Bing Statistics

- B. Azure API Management (APIM)
- C. Azure Monitor
- D. Azure Application Insights

Answer: A

Explanation:

The Bing Statistics add-in provides metrics such as call volume, top queries, API response, code distribution, and market distribution. The rich slicing-and-dicing capability lets you gather deeper understanding of your users and their usage to inform your business strategy.

<https://www.bingapistatistics.com/>

#### NEW QUESTION 121

You have a Face API solution that updates in real time. A pilot of the solution runs successfully on a small dataset. When you attempt to use the solution on a larger dataset that continually changes, the performance degrades, slowing how long it takes to recognize existing faces. You need to recommend changes to reduce the time it takes to recognize existing faces without increasing costs. What should you recommend?

- A. Change the solution to use the Computer Vision API instead of the Face API.
- B. Separate training into an independent pipeline and schedule the pipeline to run daily.
- C. Change the solution to use the Bing Image Search API instead of the Face API.
- D. Distribute the face recognition inference process across many Azure Cognitive Services instances.

Answer: B

Explanation:

Incorrect:

Not A: The purpose of Computer Vision is to inspect each image associated with an incoming article to scrape out written words from the image and determine what types of objects are present in the image.

Not C: The Bing API provides an experience similar to [bing.com/search](http://bing.com/search) by returning search results that Bing determines are relevant to a user's query. The results include Web pages and may also include images, videos, and more.

Not D: That would increase cost.

<https://github.com/Azure/cognitive-services>

#### NEW QUESTION 122

You plan to deploy a global healthcare app named App1 to Azure. App1 will use Azure Cognitive Services APIs. Users in Germany, Canada, and the United States will connect to App1. You need to recommend an app deployment solution to ensure that all the personal data of the users remain in their country or origin only. Which three Azure services should you recommend deploying to each Azure region? (Each correct answer presents part of the solution. Choose three.)

- A. Azure Key Vault
- B. Azure Traffic Manager
- C. Azure Kubernetes Service (AKS)
- D. App1
- E. the Cognitive Services resources
- F. an Azure Storage resource

Answer: ADF

Explanation:

[https://github.com/microsoft/computerscience/blob/master/Labs/Azure%20Services/Azure%20Storage/Azure%20Storage%20and%20Cognitive%20Services%20\(MVC\).md](https://github.com/microsoft/computerscience/blob/master/Labs/Azure%20Services/Azure%20Storage/Azure%20Storage%20and%20Cognitive%20Services%20(MVC).md)

NEW QUESTION 123

Hotspot

Your company plans to deploy several apps that will use Azure Cognitive Services APIs. You need to recommend which Cognitive Services APIs must be used to meet the following requirements:

- Must be able to identify inappropriate text and profanities in multiple languages.
- Must be able to interpret user requests sent by using text input.
- Must be able to identify named entities in text.

Which API should you recommend for each requirement? (To answer, select the appropriate options in the answer area.)

**Answer Area**

Must be able to identify inappropriate text and profanities in multiple languages:

	▼
Text Analytics	
Content Moderator	
Bing Visual Search	
Language Understanding (LUIS)	

Must be able to interpret user requests sent by using text input:

	▼
Text Analytics	
Content Moderator	
Bing Visual Search	
Language Understanding (LUIS)	

Must be able to identify named entities in text:

	▼
Text Analytics	
Content Moderator	
Bing Visual Search	
Language Understanding (LUIS)	

Answer:

**Answer Area**

Must be able to identify inappropriate text and profanities in multiple languages:

▼
Text Analytics
Content Moderator
Bing Visual Search
Language Understanding (LUIS)

Must be able to interpret user requests sent by using text input:

▼
Text Analytics
Content Moderator
Bing Visual Search
Language Understanding (LUIS)

Must be able to identify named entities in text:

▼
Text Analytics
Content Moderator
Bing Visual Search
Language Understanding (LUIS)

Explanation:

<https://docs.microsoft.com/bs-latn-ba/azure/cognitive-services/content-moderator/overview>

<https://www.luis.ai/home>

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

**NEW QUESTION 124**

Drag and Drop

You are designing an AI solution that will use IoT devices to gather data from conference attendees and then analyze the data. The IoT device will connect to an Azure IoT hub. You need to ensure that data contains no personally identifiable information before it is sent to the IoT hub. Which three actions should you perform in sequence? (To answer, move the appropriate actions from the list of actions to the answer area and arrange them in the correct order.)

**Actions**

**Answer Area**

Create an Azure Stream Analytics Edge job to process data.

Create a storage container on the device.

Create an Azure Stream Analytics Cloud job.

Add the job to the IoT devices in IoT hub.

Create a storage queue on the device.





Answer:

**Actions**

**Answer Area**

Create an Azure Stream Analytics Cloud job.

Create a storage queue on the device.

Create a storage container on the device.

Create an Azure Stream Analytics Edge job to process data.

Add the job to the IoT devices in IoT hub.

Explanation:

ASA Edge jobs run in containers deployed to Azure IoT Edge devices. They are composed of two parts:

1. A cloud part that is responsible for job definition: users define inputs, output, query, and other settings (out of order events, etc.) in the cloud.
2. A module running on your IoT devices. It contains the ASA engine and receives the job definition from the cloud.

<https://docs.microsoft.com/en-us/azure/stream-analytics/stream-analytics-edge>

NEW QUESTION 125

You need to meet the testing requirements for the data scientists. Which three actions should you perform? (Each correct answer presents part of the solution. Choose three.)

- A. Deploy an Azure Kubernetes Service (AKS) cluster to the East US 2 region.
- B. Get the docker image from [mcr.microsoft.com/azure-cognitive-services/sentiment:latest](https://mcr.microsoft.com/azure-cognitive-services/sentiment:latest).
- C. Deploy an Azure an Azure Container Service cluster to the West Europe region.
- D. Export the production version of the Language Understanding (LUIS) app.
- E. Deploy a Kubernetes cluster to Azure Stack.
- F. Get the docker image from [mcr.microsoft.com/azure-cognitive-services/luis:latest](https://mcr.microsoft.com/azure-cognitive-services/luis:latest).
- G. Export the staging version of the Language and Understanding (LUIS) app.

Answer: EFG

NEW QUESTION 126

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NEW QUESTION 131

Your company has several AI solutions and bots. You need to implement a solution to monitor the utilization of the bots. The solution must ensure that analysts at the company can generate dashboards to review the utilization. What should you include in the solution?

- A. Azure Application Insights
- B. Azure Data Explorer
- C. Azure Logic Apps
- D. Azure Monitor

Answer: A

Explanation:

Bot Analytics. Analytics is an extension of Application Insights. Application Insights provides service-level and instrumentation data like traffic, latency, and integrations. Analytics provides conversation-level reporting on user, message, and channel data.

<https://docs.microsoft.com/en-us/azure/bot-service/bot-service-manage-analytics>

#### NEW QUESTION 132

Your company plans to create a mobile app that will be used by employees to query the employee handbook. You need to ensure that the employees can query the handbook by typing or by using speech. Which core component should you use for the app?

- A. Language Understanding (LUIS)
- B. QnA Maker
- C. Text Analytics
- D. Azure Search

Answer: D

Explanation:

Azure Cognitive Search (formerly known as "Azure Search") is a search-as-a-service cloud solution that gives developers APIs and tools for adding a rich search experience over private, heterogeneous content in web, mobile, and enterprise applications. Your code or a tool invokes data ingestion (indexing) to create and load an index. Optionally, you can add cognitive skills to apply AI processes during indexing. Doing so can add new information and structures useful for search and other scenarios.

Incorrect:

Not B: QnA Maker is a cloud-based API service that lets you create a conversational question-and-answer layer over your existing data. Use it to build a knowledge base by extracting questions and answers from your semi-structured content, including FAQs, manuals, and documents. Answer users' questions with the best answers from the QnAs in your knowledge base automatically.

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

#### NEW QUESTION 133

You have an on-premises repository that contains 5,000 videos. The videos feature demonstrations of the products sold by your company. The company's customers plan to search the videos by using the name of the product demonstrated in each video. You need to build a custom search tool for the customers. What should you do first?

- A. Deploy an Azure Media Services resource.
- B. Create an Azure Storage account and a blob container.
- C. Create an Azure Search resource.
- D. Deploy a Custom Vision API service.

Answer: A

Explanation:

Azure Media Services can be used to encode and package content, stream videos on-demand, broadcast live, analyze your videos with Media Services v3. You can analyze recorded videos or audio content. For example, to achieve higher customer satisfaction, organizations can extract speech-to-text and build search indexes and dashboards. Then, they can extract intelligence around common complaints, sources of complaints, and other relevant data.

<https://docs.microsoft.com/en-us/azure/media-services/latest/media-services-overview>

#### NEW QUESTION 134

You need to create an IoT solution that performs the following tasks:

- Identifies hazards.

- Provides a real-time online dashboard.
- Takes images of an area every minute.
- Counts the number of people in an area every minute.

Solution: You implement Azure Cognitive Services containers on the IoT devices, and then you configure results to be sent to an Azure IoT hub. You configure Microsoft Power BI to connect to the IoT hub by using Azure Stream Analytics.

Does this meet the goal?

- A. Yes
- B. No

Answer: A

Explanation:

There is support for running Azure Cognitive Services containers for Text Analytics and Language Understanding containers on edge devices with Azure IoT Edge. This means that all your workloads can be run locally where your data is being generated while keeping the simplicity of the cloud to manage them remotely, securely and at scale. You would have to set up an IoT Edge device and its IoT Hub. Note: Azure Stream Analytics enables you to take advantage of one of the leading business intelligence tools, Microsoft Power BI. Get your IoT hub ready for data access by adding a consumer group. Create, configure, and run a Stream Analytics job for data transfer from your IoT hub to your Power BI account. Create and publish a Power BI report to visualize the data.

<https://azure.microsoft.com/es-es/blog/running-cognitive-services-on-iot-edge/>

<https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-live-data-visualization-in-power-bi>

#### NEW QUESTION 135

You need to create an IoT solution that performs the following tasks:

- Identifies hazards.
- Provides a real-time online dashboard.
- Takes images of an area every minute.
- Counts the number of people in an area every minute.

Solution: You configure the IoT devices to send the images to an Azure IoT hub, and then you configure an Azure Functions call to Azure Cognitive Services that sends the results to an Azure event hub. You configure Microsoft Power BI to connect to the event hub by using Azure Stream Analytics.

Does this meet the goal?

- A. Yes
- B. No

Answer: B

Explanation:

Instead use Cognitive Services containers on the IoT devices.

<https://azure.microsoft.com/es-es/blog/running-cognitive-services-on-iot-edge/>

<https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-live-data-visualization-in-power-bi>

#### NEW QUESTION 136

You are designing a solution that will integrate the Bing Web Search API and will return a JSON response. The development team at your company uses C# as its primary development language. You provide developers with the Bing endpoint. Which additional component do the developers need to prepare and to retrieve data by using an API call?

- A. the subscription ID
- B. the API key
- C. a query
- D. the resource group ID

Answer: C

Explanation:

The Bing Web Search SDK makes it easy to integrate Bing Web Search into your C# application. You instantiate a client, send a request, and receive a response.

<https://docs.microsoft.com/en-us/azure/cognitive-services/bing-web-search/web-search-sdk-quickstart>

#### NEW QUESTION 137

You are designing a Computer Vision AI application. You need to recommend a deployment solution for the application. The solution must ensure that costs scale linearly without any upfront costs. What should you recommend?

- A. a containerized Computer Vision API on Azure Container Instances
- B. the Computer Vision API as a single resource
- C. an Azure Container Service
- D. a containerized Computer Vision API on Azure Kubernetes Service (AKS) that has virtual nodes configured

Answer: A

Explanation:

Containers enable you to run the Computer Vision APIs in your own environment. Note: The host is a x64-based computer that runs the Docker container. It can be a computer on your premises or a Docker hosting service in Azure, such as:

- Azure Container Instances.
- Azure Kubernetes Service.
- A Kubernetes cluster deployed to Azure Stack.

<https://docs.microsoft.com/en-us/azure/cognitive-services/computer-vision/computer-vision-how-to-install-containers>

#### NEW QUESTION 138

You need to build a reputation monitoring solution that reviews Twitter activity about your company. The solution must identify negative tweets and tweets that contain inappropriate images. You plan to use Azure Logic Apps to build the solution. Which two additional Azure services should you include in the solution? (Each correct answer presents part of the solution. Choose two.)

- A. Corporate Vision
- B. Azure Blueprint
- C. Content Moderator
- D. Text Analytics
- E. Azure Machine Learning Service
- F. Form Recognizer

Answer: CD

Explanation:

C: You can filter your tweets using Azure Logic Apps & Content Moderation. Azure Content Moderator is a cognitive service that checks text, image, and video content for material that is potentially offensive, risky, or otherwise undesirable. When this material is found, the service applies appropriate labels (flags) to the content. Your app can then handle flagged content in order to comply with regulations or maintain the intended environment for users.

D: You can write an application so that when a user tweets with configured Twitter Hashtag, Logic App gets triggered and passed to Cognitive Text Analytics Connector for detecting the sentiments of the tweet (text). If the tweeted text is found to be harsh or with bad or abusive language, the tweet can be handled appropriately.

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

<https://www.c-sharpcorner.com/article/role-of-text-analytics-service-as-a-connector-in-azure-logic-apps/>

NEW QUESTION 139

Your company uses an internal blog to share news with employees. You use the Translator Text API to translate the text in the blog from English to several other languages used by the employee. Several employees report that the translations are often inaccurate. You need to improve the accuracy of the translations. What should you add to the translation solution?

- A. Text Analytics
- B. Language Understanding (LUIS)
- C. Azure Media Services
- D. Custom Translator

Answer: D

Explanation:

Custom Translator is a feature of the Microsoft Translator service. With Custom Translator, enterprises, app developers, and language service providers can build neural translation systems that understand the terminology used in their own business and industry. The customized translation system will then seamlessly integrate into existing applications, workflows and websites. Custom Translator allows users to customize Microsoft Translator's advanced neural machine translation for Translator's supported neural translation languages. Custom Translator can be used for customizing text when using the Microsoft Translator Text API , and speech translation using the Microsoft Speech services.

<https://www.microsoft.com/en-us/translator/business/customization/>

NEW QUESTION 140

You plan to implement a bot that will require user authentication. You need to recommend a secure solution that provides encryption for the authentication of the bot. Which two security solutions should you include in the recommendation? (Each correct answer presents a complete solution. Choose two.)

- A. NTLM
- B. JSON Web Token (JWT)
- C. API keys
- D. smart cards
- E. SSL/TLS

Answer: BE

Explanation:

Your bot communicates with the Bot Connector service using HTTP over a secured channel (SSL/TLS). JSON Web Tokens are used to encode tokens that are sent to and from the bot.

<https://docs.microsoft.com/en-us/azure/bot-service/rest-api/bot-framework-rest-connector-authentication>

NEW QUESTION 141

The development team at your company builds a bot by using C# and .NET. You need to deploy the bot to Azure. Which tool should you use?

- A. the .NET Core CLI
- B. the Azure CLI
- C. the Git CLI
- D. the AzCopy toll

Answer: B

Explanation:

The deployment process documented here uses one of the ARM templates to provision required resources for the bot in Azure by using the Azure CLI. Note: When you create a bot using the Visual Studio template, Yeoman template, or Cookiecutter template the source code generated includes a deploymentTemplates folder that contains ARM templates.

<https://docs.microsoft.com/en-us/azure/bot-service/bot-builder-deploy-az-cli>

NEW QUESTION 142

You need to create a new app that will consume resources from the following Azure Cognitive Services APIs:

- Face API
- Bing Search
- Text Analytics
- Translator Text
- Language Understanding (LUIS)

The solution must prepare the development environment as quickly as possible. What should you create first from the Azure portal?

- A. an Azure Key Vault resource
- B. a Cognitive Services resource
- C. an Azure Kubernetes Service (AKS) resource
- D. Face and Language Understanding (LUIS) resources

Answer: B

Explanation:

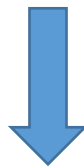
After creating a Cognitive Service resource in the Azure portal, you'll get an endpoint and a key for authenticating your applications.

<https://docs.microsoft.com/en-us/azure/cognitive-services/cognitive-services-apis-create-account>

NEW QUESTION 143

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<https://www.passleader.com/ai-100.html>