

AI-100.25q

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AI-100



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Designing and Implementing an Azure AI Solution

Sections

1. Analyze solution requirements
2. Design solutions
3. Integrate AI models into solutions
4. Deploy and manage solutions

Exam A

QUESTION 1

You have an Azure Machine Learning model that is deployed to a web service.

You plan to publish the web service by using the name ml.contoso.com.

You need to recommend a solution to ensure that access to the web service is encrypted.

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

NOTE: Each correct selection is worth one point.

- A. Generate a shared access signature (SAS)
- B. Obtain an SSL certificate
- C. Add a deployment slot
- D. Update the web service
- E. Update DNS
- F. Create an Azure Key Vault



Correct Answer: BDE

Section: Analyze solution requirements

Explanation

Explanation/Reference:

The process of securing a new web service or an existing one is as follows:

1. Get a domain name.
2. Get a digital certificate.
3. Deploy or update the web service with the SSL setting enabled.
4. Update your DNS to point to the web service.

Note: To deploy (or re-deploy) the service with SSL enabled, set the `ssl_enabled` parameter to `True`, wherever applicable. Set the `ssl_certificate` parameter to the value of the certificate file and the `ssl_key` to the value of the key file.

References: <https://docs.microsoft.com/en-us/azure/machine-learning/service/how-to-secure-web-service>

QUESTION 2

Your company recently deployed several hardware devices that contain sensors.

The sensors generate new data on an hourly basis. The data generated is stored on-premises and retained for several years.

During the past two months, the sensors generated 300 GB of data.

You plan to move the data to Azure and then perform advanced analytics on the data.

You need to recommend an Azure storage solution for the data.

Which storage solution should you recommend?

- A. Azure Queue storage
- B. Azure Cosmos DB
- C. Azure Blob storage
- D. Azure SQL Database



Correct Answer: C

Section: Analyze solution requirements

Explanation

Explanation/Reference:

References: <https://docs.microsoft.com/en-us/azure/architecture/data-guide/technology-choices/data-storage>

QUESTION 3

You plan to design an application that will use data from Azure Data Lake and perform sentiment analysis by using Azure Machine Learning algorithms.

The developers of the application use a mix of Windows- and Linux-based environments. The developers contribute to shared GitHub repositories.

You need all the developers to use the same tool to develop the application.

What is the best tool to use? More than one answer choice may achieve the goal.

- A. Microsoft Visual Studio Code
- B. Azure Notebooks
- C. Azure Machine Learning Studio
- D. Microsoft Visual Studio

Correct Answer: C

Section: Analyze solution requirements

Explanation

Explanation/Reference:

References: <https://github.com/MicrosoftDocs/azure-docs/blob/master/articles/machine-learning/studio/algorithm-choice.md>

QUESTION 4

You have several AI applications that use an Azure Kubernetes Service (AKS) cluster. The cluster supports a maximum of 32 nodes.

You discover that occasionally and unpredictably, the application requires more than 32 nodes.

You need to recommend a solution to handle the unpredictable application load.

Which scaling method should you recommend?

- A. horizontal pod autoscaler
- B. cluster autoscaler



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- C. manual scaling
- D. Azure Container Instances

Correct Answer: B

Section: Analyze solution requirements

Explanation

Explanation/Reference:

Explanation:

To keep up with application demands in Azure Kubernetes Service (AKS), you may need to adjust the number of nodes that run your workloads. The cluster autoscaler component can watch for pods in your cluster that can't be scheduled because of resource constraints. When issues are detected, the number of nodes is increased to meet the application demand. Nodes are also regularly checked for a lack of running pods, with the number of nodes then decreased as needed. This ability to automatically scale up or down the number of nodes in your AKS cluster lets you run an efficient, cost-effective cluster.

References:

<https://docs.microsoft.com/en-us/azure/aks/cluster-autoscaler>

QUESTION 5

You deploy an infrastructure for a big data workload.

You need to run Azure HDInsight and Microsoft Machine Learning Server. You plan to set the RevoScaleR compute contexts to run `rx` function calls in parallel.

What are three compute contexts that you can use for Machine Learning Server? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. SQL
- B. Spark
- C. local parallel
- D. HBase
- E. local sequential

Correct Answer: ABC

Section: Analyze solution requirements

Explanation

Explanation/Reference:

Explanation:

Remote computing is available for specific data sources on selected platforms. The following tables document the supported combinations.

- RxInSqlServer, sqlserver: Remote compute context. Target server is a single database node (SQL Server 2016 R Services or SQL Server 2017 Machine Learning Services). Computation is parallel, but not distributed.
- RxSpark, spark: Remote compute context. Target is a Spark cluster on Hadoop.

- RxLocalParallel, localpar: Compute context is often used to enable controlled, distributed computations relying on instructions you provide rather than a built-in scheduler on Hadoop. You can use compute context for manual distributed computing.

References: <https://docs.microsoft.com/en-us/machine-learning-server/r/concept-what-is-compute-context>

QUESTION 6

You have a solution that runs on a five-node Azure Kubernetes Service (AKS) cluster. The cluster uses an N-series virtual machine.

An Azure Batch AI process runs once a day and rarely on demand.

You need to recommend a solution to maintain the cluster configuration when the cluster is not in use. The solution must not incur any compute costs.

What should you include in the recommendation?

- A. Downscale the cluster to one node
- B. Downscale the cluster to zero nodes
- C. Delete the cluster

Correct Answer: A

Section: Analyze solution requirements

Explanation



Explanation/Reference:

Explanation:

An AKS cluster has one or more nodes.

References: <https://docs.microsoft.com/en-us/azure/aks/concepts-clusters-workloads>

QUESTION 7

Your company has recently deployed 5,000 Internet-connected sensors for a planned AI solution.

You need to recommend a computing solution to perform a real-time analysis of the data generated by the sensors.

Which computing solution should you recommend?

- A. an Azure HDInsight Storm cluster
- B. Azure Notification Hubs
- C. an Azure HDInsight Hadoop cluster

D. an Azure HDInsight R cluster

Correct Answer: C

Section: Analyze solution requirements

Explanation

Explanation/Reference:

Explanation:

Azure HDInsight makes it easy, fast, and cost-effective to process massive amounts of data.

You can use HDInsight to process streaming data that's received in real time from a variety of devices.

References: <https://docs.microsoft.com/en-us/azure/hdinsight/hadoop/apache-hadoop-introduction>

QUESTION 8

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

You are developing an application that uses an Azure Kubernetes Service (AKS) cluster.

You are troubleshooting a node issue.

You need to connect to an AKS node by using SSH.

Solution: You create a managed identity for AKS, and then you create an SSH connection.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B

Section: Design solutions

Explanation

Explanation/Reference:

Explanation:

Instead add an SSH key to the node, and then you create an SSH connection.

References: <https://docs.microsoft.com/en-us/azure/aks/ssh>

QUESTION 9

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

You are developing an application that uses an Azure Kubernetes Service (AKS) cluster.

You are troubleshooting a node issue.

You need to connect to an AKS node by using SSH.

Solution: You add an SSH key to the node, and then you create an SSH connection.

Does this meet the goal?

- A. Yes
- B. No



Correct Answer: A

Section: Design solutions

Explanation

Explanation/Reference:

Explanation:

By default, SSH keys are generated when you create an AKS cluster. If you did not specify your own SSH keys when you created your AKS cluster, add your public SSH keys to the AKS nodes.

You also need to create an SSH connection to the AKS node.

References: <https://docs.microsoft.com/en-us/azure/aks/ssh>

QUESTION 10

You are developing a Computer Vision application.

You plan to use a workflow that will load data from an on-premises database to Azure Blob storage, and then connect to an Azure Machine Learning service.

What should you use to orchestrate the workflow?

- A. Azure Kubernetes Service (AKS)
- B. Azure Pipelines
- C. Azure Data Factory
- D. Azure Container Instances

Correct Answer: C

Section: Design solutions

Explanation

Explanation/Reference:

Explanation:

With Azure Data Factory you can use workflows to orchestrate data integration and data transformation processes at scale. Build data integration, and easily transform and integrate big data processing and machine learning with the visual interface.

References: <https://azure.microsoft.com/en-us/services/data-factory/>

QUESTION 11

HOTSPOT



You are designing a solution that will ingest data from an Azure IoT Edge device, preprocess the data in Azure Machine Learning, and then move the data to Azure HDInsight for further processing.

What should you include in the solution? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Machine Learning module to use to move the data into HDInsight:

	▼
Export Data	
Load Trained Model	
Partition and Sample	
Unpack Zipped Datasets	

Query type to use:

	▼
Apache Hive	
Apache Spark	
C#	
Transact-SQL	

Output the data to:

	▼
Azure Cosmos DB	
Azure Data Lake	
Azure Table storage	
HDFS	

Correct Answer:

Answer Area

Machine Learning module to use to move the data into HDInsight:

	▼
Export Data	
Load Trained Model	
Partition and Sample	
Unpack Zipped Datasets	

Query type to use:

	▼
Apache Hive	
Apache Spark	
C#	
Transact-SQL	

Output the data to:

	▼
Azure Cosmos DB	
Azure Data Lake	
Azure Table storage	
HDFS	

Section: Design solutions

Explanation

Explanation/Reference:

Explanation:

Box 1: Export Data

The Export data to Hive option in the Export Data module in Azure Machine Learning Studio. This option is useful when you are working with very large datasets, and want to save your machine learning experiment data to a Hadoop cluster or HDInsight distributed storage.

Box 2: Apache Hive

Apache Hive is a data warehouse system for Apache Hadoop. Hive enables data summarization, querying, and analysis of data. Hive queries are written in HiveQL, which is a query language similar to SQL.

Box 3: Azure Data Lake

Default storage for the HDFS file system of HDInsight clusters can be associated with either an Azure Storage account or an Azure Data Lake Storage.

References:

<https://docs.microsoft.com/en-us/azure/machine-learning/studio-module-reference/export-to-hive-query>

<https://docs.microsoft.com/en-us/azure/hdinsight/hadoop/hdinsight-use-hive>

QUESTION 12

Your company has a data team of Transact-SQL experts.

You plan to ingest data from multiple sources into Azure Event Hubs.

You need to recommend which technology the data team should use to move and query data from Event Hubs to Azure Storage. The solution must leverage the data team's existing skills.

What is the best recommendation to achieve the goal? More than one answer choice may achieve the goal.

- A. Azure Notification Hubs
- B. Azure Event Grid
- C. Apache Kafka streams
- D. Azure Stream Analytics

Correct Answer: B

Section: Design solutions

Explanation

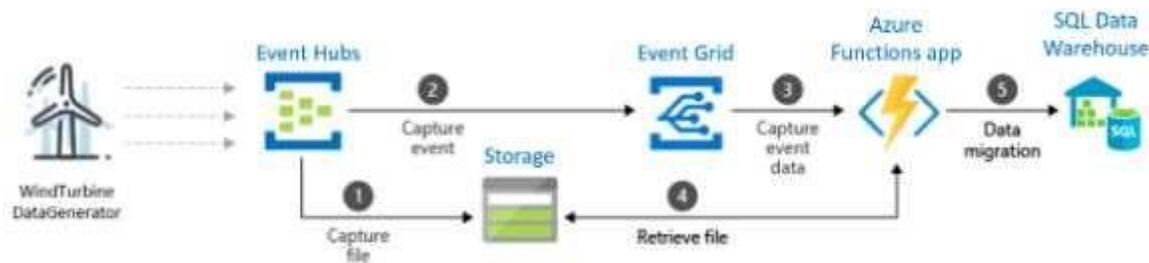
Explanation/Reference:

Explanation:

Event Hubs Capture is the easiest way to automatically deliver streamed data in Event Hubs to an Azure Blob storage or Azure Data Lake store. You can subsequently process and deliver the data to any other storage destinations of your choice, such as SQL Data Warehouse or Cosmos DB.

You to capture data from your event hub into a SQL data warehouse by using an Azure function triggered by an event grid.

Example:



First, you create an event hub with the Capture feature enabled and set an Azure blob storage as the destination. Data generated by WindTurbineGenerator is streamed into the event hub and is automatically captured into Azure Storage as Avro files.

Next, you create an Azure Event Grid subscription with the Event Hubs namespace as its source and the Azure Function endpoint as its destination.

Whenever a new Avro file is delivered to the Azure Storage blob by the Event Hubs Capture feature, Event Grid notifies the Azure Function with the blob URI. The Function then migrates data from the blob to a SQL data warehouse.

References: <https://docs.microsoft.com/en-us/azure/event-hubs/store-captured-data-data-warehouse>

QUESTION 13

Your company has factories in 10 countries. Each factory contains several thousand IoT devices.

The devices present status and trending data on a dashboard.

You need to ingest the data from the IoT devices into a data warehouse.

Which two Microsoft Azure technologies should you use? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Azure Stream Analytics
- B. Azure Data Factory
- C. an Azure HDInsight cluster
- D. Azure Batch
- E. Azure Data Lake.



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Correct Answer: CE

Section: Design solutions

Explanation

Explanation/Reference:

Explanation:

With Azure Data Lake Store (ADLS) serving as the hyper-scale storage layer and HDInsight serving as the Hadoop-based compute engine services. It can be used for prepping large amounts of data for insertion into a Data Warehouse

References: <https://www.blue-granite.com/blog/azure-data-lake-analytics-holds-a-unique-spot-in-the-modern-data-architecture>

QUESTION 14

You are designing an AI workflow that will aggregate data stored in Azure as JSON documents.

You expect to store more than 2 TB of new data daily.

You need to choose the data storage service for the data. The solution must minimize costs.

Which data storage service should you choose?

- A. Azure Manage Disks
- B. Azure Blob Storage
- C. Azure File Storage
- D. Azure Data Lake Storage

Correct Answer: B

Section: Design solutions

Explanation

Explanation/Reference:

Explanation:

Generally, Data Lake will be a bit more expensive although they are in close range of each other. Blob storage has more options for pricing depending upon things like how frequently you need to access your data (cold vs hot storage). Data Lake is priced on volume, so it will go up as you reach certain tiers of volume.

References: <http://blog.pragmaticworks.com/azure-data-lake-vs-azure-blob-storage-in-data-warehousing>

QUESTION 15

You have a database that contains sales data.

You plan to process the sales data by using two data streams named Stream1 and Stream2. Stream1 will be used for purchase order data. Stream2 will be used for reference data.

The reference data is stored in CSV files.

You need to recommend an ingestion solution for each data stream.

What two solutions should you recommend? Each correct answer is a complete solution.

NOTE: Each correct selection is worth one point.

- A. an Azure event hub for Stream1 and Azure Blob storage for Stream2
- B. Azure Blob storage for Stream1 and Stream2
- C. an Azure event hub for Stream1 and Stream2
- D. Azure Blob storage for Stream1 and Azure Cosmos DB for Stream2
- E. Azure Cosmos DB for Stream1 and an Azure event hub for Stream2

Correct Answer: AB

Section: Design solutions

Explanation

Explanation/Reference:

Explanation:

Stream1 - Azure Event

Stream2 - Blob Storage

Azure Event Hubs is a highly scalable data streaming platform and event ingestion service, capable of receiving and processing millions of events per second. Event Hubs can process and store events, data, or telemetry produced by distributed software and devices. Data sent to an event hub can be transformed and stored using any real-time analytics provider or batching/storage adapters. Event Hubs provides publish-subscribe capabilities with low latency at massive scale, which makes it appropriate for big data scenarios.

Stream1, Stream2 - Blob Storage

Stream Analytics has first-class integration with Azure data streams as inputs from three kinds of resources:

Azure Event Hubs

Azure IoT Hub

Azure Blob storage

These input resources can live in the same Azure subscription as your Stream Analytics job or a different subscription.

References: <https://docs.microsoft.com/en-us/azure/architecture/data-guide/technology-choices/real-time-ingestion>

QUESTION 16

You have thousands of images that contain text.

You need to process the text from the images to a machine-readable character stream.

Which Azure Cognitive Services service should you use?

- A. the Image Moderation API
- B. Text Analytics
- C. Translator Text
- D. Computer Vision

Correct Answer: D

Section: Integrate AI models into solutions

Explanation

Explanation/Reference:

Explanation:

With Computer Vision you can detect text in an image using optical character recognition (OCR) and extract the recognized words into a machine-readable character stream.

Incorrect Answers:

A: Use Content Moderator's machine-assisted image moderation and human-in-the-loop Review tool to moderate images for adult and racy content. Scan images for text content and extract that text, and detect faces. You can match images against custom lists, and take further action.

References: <https://azure.microsoft.com/en-us/services/cognitive-services/computer-vision/>
<https://docs.microsoft.com/en-us/azure/cognitive-services/content-moderator/image-moderation-api>

QUESTION 17

You need to build an API pipeline that analyzes streaming data. The pipeline will perform the following:

- Visual text recognition
- Audio transcription
- Sentiment analysis ▪
- Face detection

Which Azure Cognitive Services should you use in the pipeline?

- A. Custom Speech Service
- B. Face API
- C. Text Analytics
- D. Video Indexer



Correct Answer: D

Section: Integrate AI models into solutions

Explanation

Explanation/Reference:

Explanation:

Azure Video Indexer is a cloud application built on Azure Media Analytics, Azure Search, Cognitive Services (such as the Face API, Microsoft Translator, the Computer Vision API, and Custom Speech Service). It enables you to extract the insights from your videos using Video Indexer video and audio models described below:

- Visual text recognition (OCR): Extracts text that is visually displayed in the video.
- Audio transcription: Converts speech to text in 12 languages and allows extensions.
- Sentiment analysis: Identifies positive, negative, and neutral sentiments from speech and visual text. ▪
- Face detection: Detects and groups faces appearing in the video.

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

QUESTION 18

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 seems angry or distracted.
- Identify each student in the classrooms for attendance purposes.
- Allow the teachers to log the text of conversations between themselves and the students.

Which Cognitive Services should you recommend?

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



Correct Answer: E

Section: Integrate AI models into solutions

Explanation

Explanation/Reference:

Explanation:

Azure Video Indexer is a cloud application built on Azure Media Analytics, Azure Search, Cognitive Services (such as the Face API, Microsoft Translator, the Computer Vision API, and Custom Speech Service). It enables you to extract the insights from your videos using Video Indexer video and audio models.

Face API enables you to search, identify, and match faces in your private repository of up to 1 million people.

The Face API now integrates emotion recognition, returning the confidence across a set of emotions for each face in the image such as anger, contempt, disgust, fear, happiness, neutral, sadness, and surprise. These emotions are understood to be cross-culturally and universally communicated with particular facial expressions.

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. This service is powered by the same recognition technology that Microsoft uses for Cortana and Office products, and works seamlessly with the translation and text-to-speech.

Incorrect Answers:

Computer Vision or the QnA is not required.

References:

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

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

QUESTION 19

You create an Azure Cognitive Services resource.

You develop needs to be able to retrieve the keys used by the resource. The solution must use the principle of least privilege.

What is the best role to assign to the developer? More than one answer choice may achieve the goal.

- A. Security Manager
- B. Security Reader
- C. Cognitive Services Contributor
- D. Cognitive Services User



Correct Answer: D

Section: Integrate AI models into solutions

Explanation

Explanation/Reference:

Explanation:

The Cognitive Services User lets you read and list keys of Cognitive Services.

References: <https://docs.microsoft.com/en-us/azure/role-based-access-control/built-in-roles>

QUESTION 20

You are designing a solution that will use the Azure Content Moderator service to moderate user-generated content.

You need to moderate custom predefined content without repeatedly scanning the collected content.

Which API should you use?

- A. Term List API
- B. Text Moderation API
- C. Image Moderation API
- D. Workflow API

Correct Answer: A

Section: Integrate AI models into solutions

Explanation

Explanation/Reference:

Explanation:

The default global list of terms in Azure Content Moderator is sufficient for most content moderation needs. However, you might need to screen for terms that are specific to your organization. For example, you might want to tag competitor names for further review.

Use the List Management API to create custom lists of terms to use with the Text Moderation API. The Text - Screen operation scans your text for profanity, and also compares text against custom and shared blacklists.

Incorrect Answers:

B: Use the Text Moderation API in Azure Content Moderator to scan your text content. The operation scans your content for profanity, and compares the content against custom and shared blacklists.

References: <https://docs.microsoft.com/en-us/azure/cognitive-services/content-moderator/try-terms-list-api>

QUESTION 21

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

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

You have Azure IoT Edge devices that generate streaming data.

On the devices, you need to detect anomalies in the data by using Azure Machine Learning models. Once an anomaly is detected, the devices must add information about the anomaly to the Azure IoT Hub stream.

Solution: You deploy Azure Functions as an IoT Edge module.

Does this meet the goal?

- A. Yes

B. No

Correct Answer: B

Section: Deploy and manage solutions

Explanation

Explanation/Reference:

Explanation:

Instead use Azure Stream Analytics and REST API.

Note. Available in both the cloud and Azure IoT Edge, Azure Stream Analytics offers built-in machine learning based anomaly detection capabilities that can be used to monitor the two most commonly occurring anomalies: temporary and persistent.

Stream Analytics supports user-defined functions, via REST API, that call out to Azure Machine Learning endpoints.

References: <https://docs.microsoft.com/en-us/azure/stream-analytics/stream-analytics-machine-learning-anomaly-detection>

QUESTION 22

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

You have Azure IoT Edge devices that generate streaming data.

On the devices, you need to detect anomalies in the data by using Azure Machine Learning models. Once an anomaly is detected, the devices must add information about the anomaly to the Azure IoT Hub stream.

Solution: You deploy Azure Stream Analytics as an IoT Edge module.

Does this meet the goal?

A. Yes

B. No

Correct Answer: A

Section: Deploy and manage solutions

Explanation

Explanation/Reference:

Explanation:

Available in both the cloud and Azure IoT Edge, Azure Stream Analytics offers built-in machine learning based anomaly detection capabilities that can be used to monitor the two most commonly occurring anomalies: temporary and persistent.

Stream Analytics supports user-defined functions, via REST API, that call out to Azure Machine Learning endpoints.

References: <https://docs.microsoft.com/en-us/azure/stream-analytics/stream-analytics-machine-learning-anomaly-detection>

QUESTION 23

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

You have Azure IoT Edge devices that generate streaming data.

On the devices, you need to detect anomalies in the data by using Azure Machine Learning models. Once an anomaly is detected, the devices must add information about the anomaly to the Azure IoT Hub stream.

Solution: You expose a Machine Learning model as an Azure web service.

Does this meet the goal?

- A. Yes
- B. No

Correct Answer: B

Section: Deploy and manage solutions

Explanation

Explanation/Reference:

Explanation:

Instead use Azure Stream Analytics and REST API.

Note. Available in both the cloud and Azure IoT Edge, Azure Stream Analytics offers built-in machine learning based anomaly detection capabilities that can be used to monitor the two most commonly occurring anomalies: temporary and persistent.

Stream Analytics supports user-defined functions, via REST API, that call out to Azure Machine Learning endpoints.

References: <https://docs.microsoft.com/en-us/azure/stream-analytics/stream-analytics-machine-learning-anomaly-detection>

QUESTION 24

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

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

You create several AI models in Azure Machine Learning Studio.

You deploy the models to a production environment.

You need to monitor the compute performance of the models.

Solution: You enable AppInsights diagnostics.

Does this meet the goal?

- A. Yes
- B. No



Correct Answer: B

Section: Deploy and manage solutions

Explanation

Explanation/Reference:

Explanation:

You need to enable Model data collection.

References: <https://docs.microsoft.com/en-us/azure/machine-learning/service/how-to-enable-data-collection>

QUESTION 25

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

You create several AI models in Azure Machine Learning Studio.

You deploy the models to a production environment.

You need to monitor the compute performance of the models.

Solution: You write a custom scoring script.

Does this meet the goal?

A. Yes

B. No

Correct Answer: B

Section: Deploy and manage solutions

Explanation

Explanation/Reference:

Explanation:

You need to enable Model data collection.

References:

<https://docs.microsoft.com/en-us/azure/machine-learning/service/how-to-enable-data-collection>



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