

## [New Exams!Braindump2go AI-100 Exam Questions Instant Download[Q34-Q44

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Download:<https://drive.google.com/drive/folders/16bPnYGUoXhAsx9eAI8URN71n7ufNMWaM?usp=sharing>QUESTION 34You

are developing an application that will perform optical character recognition of photos of medical logbooks. You need to recommend a solution to validate the data against a validated set of records. Which service should you include in the recommendation?A. Azure Data CatalogB. Text AnalyticsC. Bing AutosuggestD. Master Data Services (MDS) in Microsoft

SQL Server**Answer:** CQUESTION 35You plan to deploy an AI solution that tracks the behavior of 10 custom mobile apps. Each mobile app has several thousand users. You need to recommend a solution for real-time data ingestion for the data originating from the mobile app users. Which Microsoft Azure service should you include in the recommendation?A. Azure Event HubsB. Azure Service Bus queuesC. Azure Service Bus topics and subscriptionsD. Apache Storm on Azure HDInsight**Answer:** DQUESTION

36You are designing an AI application that will perform real-time processing by using Microsoft Azure Stream Analytics.You need to identify the valid outputs of a Stream Analytics job. What are three possible outputs? Each correct answer presents a complete solution.NOTE: Each correct selection is worth one point.A. a Hive table in Azure HDInsightB. Azure SQL DatabaseC. Azure Cosmos DBD. Azure Blob storageE. Azure Redis Cache**Answer:** ABDQUESTION 37Your company recently purchased several

hundred hardware devices that contains sensors. You need to recommend a solution to process the sensor data. The solution must provide the ability to write back configuration changes to the devices.What should you include in the recommendation?A. Microsoft Azure IoT HubB. API apps in Microsoft Azure App ServiceC. Microsoft Azure Event HubsD. Microsoft Azure Event Hubs**Answer:** CQUESTION 38You plan to design a solution for an AI implementation that uses data from IoT devices.You

need to recommend a data storage solution for the IoT devices that meets the following requirements:- Allow data to be queried in real-time as it streams into the solution.- Provide the lowest amount of latency for loading data into the solution.What should you include in the recommendation?A. a Microsoft Azure SQL database that has In-Memory OLTP enabledB. a Microsoft Azure HDInsight R Server clusterC. a Microsoft Azure Table Storage solutionD. a Microsoft Azure HDInsight Hadoop cluster**Answer:** D

**Explanation:**You can use HDInsight to process streaming data that's received in real time from a variety of devices.Internet of Things (IoT)You can use HDInsight to build applications that extract critical insights from data. You can also use Azure Machine Learning on top of that to predict future trends for your business. By combining enterprise-scale R analytics software with the power of Apache Hadoop and Apache Spark, Microsoft R Server for HDInsight gives you the scale and performance you need. Multi-threaded math libraries and transparent parallelization in R Server handle up to 1000x more data and up to 50x faster speeds than open-source R, which helps you to train more accurate models for better predictions.References:

<https://docs.microsoft.com/en-us/azure/hdinsight/hadoop/apache-hadoop-introduction>QUESTION 39Your company has an Azure subscription that contains an Azure Active Directory (Azure AD) tenant. Azure AD contains 500 user accounts for your company's employees. Some temporary employees do NOT have user accounts in Azure ADYou are designing a storage solution for video files and metadata files.You plan to deploy an application to perform analysis of the metadata files.You need to recommend an authentication solution to provide links to the video files.The solution must provide access to each file for only five minutes.What should you include in the in the recommendation?A. Secondary Storage KeyB. Primary Storage KeyC. Shared Access SignatureD. Azure Active Directory**Answer:** AQUESTION 40You plan to deploy Azure IoT Edge devices that will each store more than 10,000 images locally and classify the images by using a Custom Vision Service classifier. Each image is approximately 5 MB. You need to ensure that the images persist on the devices for 14 days.What should you use?A. the device cacheB. Azure Blob storage on the IoT Edge devicesC. Azure Stream Analytics on the IoT Edge devicesD. Microsoft SQL Server on the IoT Edge devices**Answer:** BQUESTION 41You 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 dataA. The solution must minimize costs. Which data storage service should you choose?B. Azure File StorageC. Azure Manage DisksD. Azure Data Lake StorageE. Azure Blob storage**Answer:** D**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 42Your company plans to implement an AI solution that will analyse data from IoT devices. Data from the devices will be analysed in real time. The results of the analysis will be stored in a SQL database.You need to recommend a data processing solution that uses the

Transact-SQL language. Which data processing solution should you recommend?  
A. Azure Stream Analytics  
B. SQL Server Integration Services (SSIS)  
C. Azure Event Hubs  
D. Azure Machine Learning  
**Answer: A**

QUESTION 43  
You design an AI workflow that combines data from multiple data sources for analysis. The data sources are composed of:- JSON files uploaded to an Azure Storage account- On-premises Oracle databases- Azure SQL databases  
Which service should you use to ingest the data?  
A. Azure Data Factory  
B. Azure SQL Data Warehouse  
C. Azure Data Lake Storage  
D. Azure Databricks  
**Answer: D**

QUESTION 44  
You are designing an AI solution that will analyze millions of pictures. You need to recommend a solution for storing the pictures. The solution must minimize costs. Which storage solution should you recommend?  
A. an Azure Data Lake store  
B. Azure File Storage  
C. Azure Blob storage  
D. Azure Table storage  
**Answer: C**  
Explanation: 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).  
References:

<http://blog.pragmaticworks.com/azure-data-lake-vs-azure-blob-storage-in-data-warehousing!!!RECOMMEND!!!1>.|2019 Latest AI-100 Exam Dumps (PDF & VCE) Instant Download: <https://www.braindump2go.com/ai-100.html>2.|2019 Latest AI-100 Study Guide Video Instant Download: YouTube Video: [YouTube.com/watch?v=WUM5fSuomxQ](https://www.youtube.com/watch?v=WUM5fSuomxQ)