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https://www.skylinetechnologies.com/Blog/Skyline-Blog/August_2017/dynamically-scale-azure-sql-database New QuestionYou are designing an Azure Data Factory pipeline for processing data. The pipeline will process data that is stored in general-purpose standard Azure storage. You need to ensure that the compute environment is created on-demand and removed when the process is completed.Which type of activity should you recommend?A.   Databricks Python activityB.   Data Lake Analytics U-SQL activity C.   HDInsight Pig activityD.   Databricks Jar activityCorrect Answer: CExplanationExplanation/Reference:Explanation:The HDInsight Pig activity in a Data Factory pipeline executes Pig queries on your own or on-demand HDInsight cluster. References: **https://docs.microsoft.com/en-us/azure/data-factory/transform-data-using-hadoop-pig**New QuestionA company installs IoT devices to monitor its fleet of delivery vehicles. Data from devices is collected from Azure Event Hub. The data must be transmitted to Power BI for real-time data visualizations.You need to recommend a solution.What should you recommend?A.   Azure HDInsight with Spark StreamingB.   Apache Spark in Azure DatabricksC.   Azure Stream AnalyticsD.   Azure HDInsight with StormCorrect Answer: CExplanationExplanation/Reference:Explanation:Step 1: Get your IoT hub ready for data access by adding a consumer group.Step 2: Create, configure, and run a Stream Analytics job for data transfer from your IoT hub to your Power BI account. Step 3: Create and publish a Power BI report to visualize the data.References:

https://docs.microsoft.com/en-us/azure/iot-hub/iot-hub-live-data-visualization-in-power-bi New QuestionYou have a Windows-based solution that analyzes scientific data. You are designing a cloud-based solution that performs real-time analysis of the data. You need to design the logical flow for the solution.Which two actions should you recommend? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.A.   Send data from the application to an Azure Stream Analytics job.B.   Use an Azure Stream Analytics job on an edge device. Ingress data from an Azure Data Factory instance and build queries that output to Power BI.C.   Use an Azure Stream Analytics job in the cloud. Ingress data from the Azure Event Hub instance and build queries that output to Power BI.D.   Use an Azure Stream Analytics job in the cloud. Ingress data from an Azure Event Hub instance and build queries that output to Azure Data Lake Storage.E.   Send data from the application to Azure Data Lake Storage.F.   Send data from the application to an Azure Event Hub instance.Correct Answer: CFExplanation Explanation/Reference:Explanation:Stream Analytics has first-class integration with Azure data streams as inputs from three kinds of resources: Azure Event HubsAzure IoT Hub Azure Blob storage References:

https://docs.microsoft.com/en-us/azure/stream-analytics/stream-analytics-define-inputs New QuestionYou are designing a real-time stream solution based on Azure Functions. The solution will process data uploaded to Azure Blob Storage. The solution requirements are as follows:-   New blobs must be processed with a little delay as possible.-   Scaling must occur automatically.- Costs must be minimized.What should you recommend?A.   Deploy the Azure Function in an App Service plan and use a Blob trigger.B.   Deploy the Azure Function in a Consumption plan and use an Event Grid trigger.C.   Deploy the Azure Function in a Consumption plan and use a Blob trigger.D.   Deploy the Azure Function in an App Service plan and use an Event Grid trigger.Correct Answer: CExplanationExplanation/Reference:Explanation:Create a function, with the help of a blob trigger template, which is triggered when files are uploaded to or updated in Azure Blob storage.You use a consumption plan, which is a hosting plan that defines how resources are allocated to your function app. In the default Consumption Plan, resources are added dynamically as required by your functions. In this serverless hosting, you only pay for the time your functions run. When you run in an App Service plan, you must manage the scaling of your function app.References:

https://docs.microsoft.com/en-us/azure/azure-functions/functions-create-storage-blob-triggered-functionNew QuestionYou plan to migrate data to Azure SQL Database.The database must remain synchronized with updates to Microsoft Azure and SQL Server. You need to set up the database as a subscriber.What should you recommend?A.   Azure Data FactoryB.   SQL Server Data ToolsC.   Data Migration AssistantD.   SQL Server Agent for SQL Server 2017 or laterE.   SQL Server Management Studio 17.9.1 or laterCorrect Answer: EExplanationExplanation/Reference:Explanation:To set up the database as a subscriber we need to configure database replication. You can use SQL Server Management Studio to configure replication. Use the latest versions of SQL Server Management Studio in order to be able to use all the features of Azure SQL Database.References:

https://www.sqlshack.com/sql-server-database-migration-to-azure-sql-database-using-sql-server-transactional-replication/
New QuestionYou design data engineering solutions for a company.A project requires analytics and visualization of large set of data. The project has the following requirements:-   Notebook scheduling-   Cluster automation-   Power BI VisualizationYou need to recommend the appropriate Azure service. Which Azure service should you recommend?A.   Azure BatchB.   Azure Stream AnalyticsC.   Azure ML StudioD.   Azure DatabricksE.   Azure HDInsightCorrect Answer: DExplanationExplanation/Reference: Explanation:A databrick job is a way of running a notebook or JAR either immediately or on a scheduled basis.Azure Databricks has two types of clusters: interactive and job. Interactive clusters are used to analyze data collaboratively with interactive notebooks. Job clusters are used to run fast and robust automated workloads using the UI or API.You can visualize Data with Azure Databricks and Power BI Desktop. References:https://docs.azuredatabricks.net/user-guide/clusters/index.html

https://docs.azuredatabricks.net/user-guide/jobs.htmlNew QuestionA company stores sensitive information about customers and employees in Azure SQL Database. You need to ensure that the sensitive data remains encrypted in transit and at rest.What should you recommend?A.   Transparent Data EncryptionB.   Always Encrypted with secure enclavesC.   Azure Disk EncryptionD.   SQL Server AlwaysOnCorrect Answer: BExplanationExplanation/Reference:Explanation:Incorrect Answers:A: Transparent Data Encryption (TDE) encrypts SQL Server, Azure SQL Database, and Azure SQL Data Warehouse data files, known as encrypting data at rest. TDE does not provide encryption across communication channels.References:

https://cloudblogs.microsoft.com/sqlserver/2018/12/17/confidential-computing-using-always-encrypted-with-secure-enclaves-in-sql-server-2019-preview/New QuestionYou plan to use Azure SQL Database to support a line of business app.You need to identify sensitive data that is stored in the database and monitor access to the data. Which three actions should you recommend? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.A.   Enable Data Discovery and Classification.B.   Implement Transparent Data Encryption (TDE).C.   Enable Auditing.D.   Run Vulnerability Assessment.E.   Use Advanced Threat Protection.Correct Answer: CDEExplanation Explanation/Reference:New QuestionNote: 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.A company is developing a solution to manage inventory data for a group of automotive repair shops. The solution will use Azure SQL Data Warehouse as the data store.Shops will upload data every 10 days.Data corruption checks must run each time data is uploaded. If corruption is detected, the corrupted data must be removed.You need to ensure that upload processes and data corruption checks do not impact reporting and analytics processes that use the data warehouse. Proposed solution: Insert data from shops and perform the data corruption check in a transaction. Rollback transfer if corruption is detected. Does the solution meet the goal?A.   YesB.   NoCorrect Answer: BExplanationExplanation/Reference:Explanation:Instead, create a user-defined restore point before data is uploaded. Delete the restore point after data corruption checks complete. References:
https://docs.microsoft.com/en-us/azure/sql-data-warehouse/backup-and-restoreNew QuestionNote: 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.A company is developing a solution to manage inventory data for a group of automotive repair shops. The solution will use Azure SQL Data Warehouse as the data store.Shops will upload data every 10 days.Data corruption checks must run each time data is uploaded. If corruption is detected, the corrupted data must be removed.You need to ensure that upload processes and data corruption checks do not impact reporting and analytics processes that use the data warehouse. Proposed solution: Create a user-defined restore point before data is uploaded. Delete the restore point after data corruption checks complete.Does the solution meet the goal?A.   YesB.   NoCorrect Answer: AExplanationExplanation/Reference:Explanation:User-Defined Restore PointsThis feature enables you to manually trigger snapshots to create restore points of your data warehouse before and after large modifications. This capability ensures that restore points are logically consistent, which provides additional data protection in case

of any workload interruptions or user errors for quick recovery time.Note: A data warehouse restore is a new data warehouse that is created from a restore point of an existing or deleted data warehouse. Restoring your data warehouse is an essential part of any business continuity and disaster recovery strategy because it re-creates your data after accidental corruption or deletion. References: **https://docs.microsoft.com/en-us/azure/sql-data-warehouse/backup-and-restore**!!!RECOMMEND!!!1.|2019 Latest Braindump2go DP-201 Exam Dumps (PDF & VCE) Instant Download:https://www.braindump2go.com/dp-201.html2.|2019 Latest Braindump2go DP-201 Study Guide Video Instant Download: YouTube Video: YouTube.com/watch?v=8h9yuqa-Vb8