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Question #71

Topic 1

You have an Azure Synapse Analytics dedicated SQL pool named Pool1. Pool1 contains a table named table1.

You load 5 TB of data into table1.

You need to ensure that columnstore compression is maximized for table1.

Which statement should you execute?

- A. DBCC INDEXDEFRAG (pool1, table1)
- B. DBCC DBREINDEX (table1)
- C. ALTER INDEX ALL on table1 REORGANIZE
- D. ALTER INDEX ALL on table1 REBUILD

Topic 2 - Question Set 2

HOTSPOT -

You plan to create a real-time monitoring app that alerts users when a device travels more than 200 meters away from a designated location. You need to design an Azure Stream Analytics job to process the data for the planned app. The solution must minimize the amount of code developed and the number of technologies used.

What should you include in the Stream Analytics job? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

Answer Area

Input type:

	▼
Stream	
Reference	

Function:

	▼
Aggregate	
Geospatial	
Windowing	

A company has a real-time data analysis solution that is hosted on Microsoft Azure. The solution uses Azure Event Hub to ingest data and an Azure Stream

Analytics cloud job to analyze the data. The cloud job is configured to use 120 Streaming Units (SU).

You need to optimize performance for the Azure Stream Analytics job.

Which two actions should you perform? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Implement event ordering.
- B. Implement Azure Stream Analytics user-defined functions (UDF).
- C. Implement query parallelization by partitioning the data output.
- D. Scale the SU count for the job up.
- E. Scale the SU count for the job down.
- F. Implement query parallelization by partitioning the data input.

You need to trigger an Azure Data Factory pipeline when a file arrives in an Azure Data Lake Storage Gen2 container. Which resource provider should you enable?

- A. Microsoft.Sql
- B. Microsoft.Automation
- C. Microsoft.EventGrid
- D. Microsoft.EventHub

You plan to perform batch processing in Azure Databricks once daily. Which type of Databricks cluster should you use?

- A. High Concurrency
- B. automated
- C. interactive

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