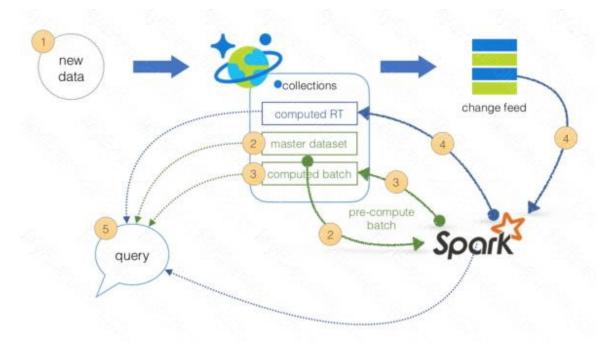
applications.

- Azure Cosmos DB change feed, which streams new data to the batch layer for HDInsight to process.
- The Spark to Azure Cosmos DB Connector



Note:

Lambda architecture is a data-processing architecture designed to handle massive quantities of data by taking advantage of both batch processing and stream processing methods, and minimizing the latency involved in querying big data.

References:

https://sqlwithmanoj.com/2018/02/16/what-is-lambda-architecture-and-what-azure-offers-with-its-new-cosmos-db/

QUESTION 6

DRAG DROP

A company builds an application to allow developers to share and compare code. The conversations, code snippets, and links shared by people in the application are stored in a Microsoft Azure SQL Database instance. The application allows for searches of historical conversations and code snippets.

When users share code snippets, the code snippet is compared against previously share code snippets by using a combination of Transact-SQL functions including SUBSTRING, FIRST_VALUE, and SQRT. If a match is found, a link to the match is added to the conversation.

Customers report the following issues:

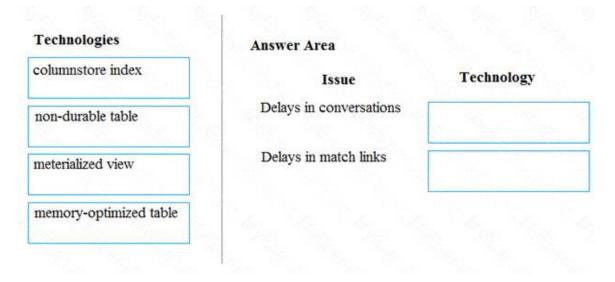
Delays occur during live conversations

• A delay occurs before matching links appear after code snippets are added to conversations

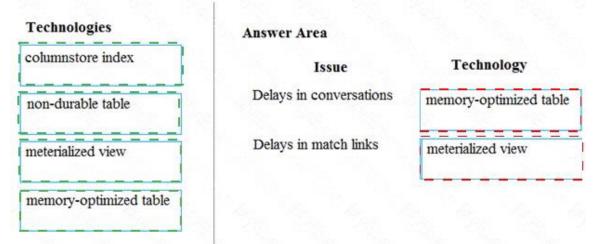
You need to resolve the performance issues.

Which technologies should you use? To answer, drag the appropriate technologies to the correct issues. Each technology may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.



Correct Answer:



QUESTION 7

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution. Determine whether the solution meets the stated goals.

You develop a data ingestion process that will import data to a Microsoft Azure SQL Data Warehouse.

DP-200 Exam Dumps DP-200 PDF Dumps DP-200 VCE Dumps DP-200 Q&As https://www.ensurepass.com/DP-200.html

The data to be ingested resides in parquet files stored in an Azure Data lake Gen 2 storage account.

You need to load the data from the Azure Data Lake Gen 2 storage account into the Azure SQL Data Warehouse.

Solution:

- 1. Create an external data source pointing to the Azure Data Lake Gen 2 storage account.
- 2. Create an external tile format and external table using the external data source.
- 3. Load the data using the CREATE TABLE AS SELECT statement.

Does the solution meet the goal?

- A. Yes
- B. No

Correct Answer: A

QUESTION 8

Contoso, Ltd. plans to configure existing applications to use Azure SQL Database. When security-related operations occur, the security team must be informed. You need to configure Azure Monitor while minimizing administrative efforts.

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

NOTE: Each correct selection is worth one point.

- A. Create a new action group to email alerts@contoso.com.
- B. Use alerts@contoso.com as an alert email address.
- C. Use all security operations as a condition.
- D. Use all Azure SQL Database servers as a resource.
- E. Query audit log entries as a condition.

Correct Answer: ACD

QUESTION 9

A company uses Azure SQL Database to store sales transaction data. Field sales employees need an offline copy of the database that includes last year's sales on their laptops when there is no internet connection available.

You need to create the offline export copy.

Which three options can you use? Each correct answer presents a complete solution.

NOTE: Each correct selection is worth one point.

- A. Export to a BACPAC file by using Azure Cloud Shell, and save the file to an Azure storage account
- B. Export to a BACPAC file by using SQL Server Management Studio. Save the file to an Azure storage account
- C. Export to a BACPAC file by using the Azure portal
- D. Export to a BACPAC file by using Azure PowerShell and save the file locally

DP-200 Exam Dumps DP-200 PDF Dumps DP-200 VCE Dumps DP-200 Q&As

E. Export to a BACPAC file by using the SqlPackage utility

Correct Answer: BCE

QUESTION 10

HOTSPOT

You develop data engineering solutions for a company. An application creates a database on Microsoft Azure.

You have the following code:

Which database and authorization types are used? To answer, select the appropriate option in the answer area.

NOTE: Each correct selection is worth one point.

	Component	Technology	
Azure	database type	Azure Cosmos DB	V
		Azure SQL Database	-
		files	
		Blob	
	Key type	resource token	V
		Master key	
		certificate	

Correct Answer:

Answei	Area
Auswei	Alla

Component Technology

Azure database type	Azure Cosmos DB	V
	Azure SQL Database	
	files	
	Blob	
Key type	resource token	
	Master key	
	certificate	

QUESTION 11

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 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 uses Azure Data Lake Gen 1 Storage to store big data related to consumer behavior.

You need to implement logging.

Solution: Create an Azure Automation runbook to copy events.

Does the solution meet the goal?

A. Yes B. No

Correct Answer: B