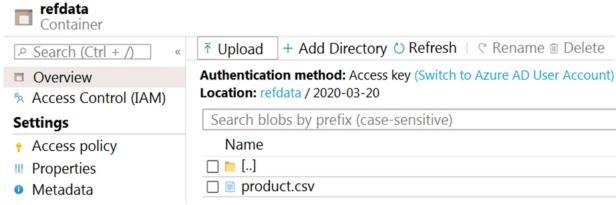


- Expert Verified, Online, Free.

Custom View Settings Question #51 Topic 1 HOTSPOT -You are building an Azure Stream Analytics job that queries reference data from a product catalog file. The file is updated daily. The reference data input details for the file are shown in the Input exhibit. (Click the Input tab.) × **Input Details** products Test Delete Container O Create new 

Use existing refdata Path pattern o product.csv Date format YYYY/MM/DD Time format HH Event serialization format \* 0 CSV Delimiter o comma (,) Encoding o UTF-8 Save If the chosen resource and the stream analytics job are located in different regions, you will be billed to move data between regions. The storage account container view is shown in the Refdata exhibit. (Click the Refdata tab.)

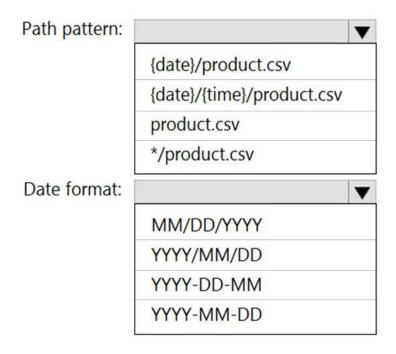


You need to configure the Stream Analytics job to pick up the new reference data.

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

NOTE: Each correct selection is worth one point.

Hot Area:



Question #52 Topic 1

### HOTSPOT -

You have the following Azure Stream Analytics query.

WITH

step1 AS (SELECT \*
FROM input1
PARTITION BY StateID
INTO 10),
step2 AS (SELECT \*
FROM input2
PARTITION BY StateID
INTO 10)

SELECT \*
INTO output

INTO output
FROM step1
PARTITION BY StateID
UNION
SELECT \* INTO output

FROM step2

PARTITION BY StateID

For each of the following statements, select Yes if the statement is true. Otherwise, select No.

NOTE: Each correct selection is worth one point.

Hot Area:

Statements	Yes	No
The query combines two streams of partitioned data.	0	0
The stream scheme key and count must match the output scheme.	0	0
Providing 60 streaming units will optimize the performance of the query.	0	0

Question #53 Topic 1

### HOTSPOT -

You are building a database in an Azure Synapse Analytics serverless SQL pool.

You have data stored in Parquet files in an Azure Data Lake Storege Gen2 container.

Records are structured as shown in the following sample.

```
{
"id": 123,
"address_housenumber": "19c",
"address_line": "Memory Lane",
"applicant1_name": "Jane",
"applicant2_name": "Dev"
```

The records contain two applicants at most.

You need to build a table that includes only the address fields.

How should you complete the Transact-SQL statement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

```
▼ applications
CREATE EXTERNAL TABLE
CREATE TABLE
CREATE VIEW
WITH (
    LOCATION = 'applications/',
    DATA_SOURCE = applications_ds,
    FILE_FORMAT = applications_file_format
)
AS
SELECT id, [address_housenumber] as addresshousenumber, [address_line1] as addressline1
           ▼ (BULK 'https://contosol.dfs.core.windows.net/applications/year=*/*.parquet',
CROSS APPLY
OPENJSON
OPENROWSET
FORMAT='PARQUET') AS [r]
```

Question #54 Topic 1

### HOTSPOT -

You have an Azure Synapse Analytics dedicated SQL pool named Pool1 and an Azure Data Lake Storage Gen2 account named Account1.

You plan to access the files in Account1 by using an external table.

You need to create a data source in Pool1 that you can reference when you create the external table.

How should you complete the Transact-SQL statement? To answer, select the appropriate options in the answer area.

NOTE: Each correct selection is worth one point.

Hot Area:

```
CREATE EXTERNAL DATA SOURCE source1 WITH
```

```
PUSHDOWN = ON
TYPE = BLOB_STORAGE
TYPE = HADOOP

. core.windons.net',
blob
dfs
table
```

Question #55 Topic 1

You have an Azure subscription that contains an Azure Blob Storage account named storage1 and an Azure Synapse Analytics dedicated SQL pool named

Pool1.

You need to store data in storage1. The data will be read by Pool1. The solution must meet the following requirements:

Enable Pool1 to skip columns and rows that are unnecessary in a query.

→ Automatically create column statistics.

→ Minimize the size of files.

Which type of file should you use?

- A. JSON
- B. Parquet
- C. Avro
- D. CSV

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