IBM

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IBM InfoSphere Business Information Exchange Technical Mastery Test V1

A. Sort Stage uses temporary disk space while performing sort
B. It has a property to create a Key Change Column
C. All the incoming records must have different values for sorting key
D. Sort can be executed in sequential mode or parallel mode

Answer: C

QUESTION: 53
What is a descriptor file of a Dataset created by the Dataset Stage?

A. Contains the length of the data files
B. Contains metadata, data location, but not the data itself
C. Contains the actual data in text format
D. Contains the actual data in binary format

Answer: B

QUESTION: 54
Which of the following is a standard practice when using partition parallelism?

A. Disable the pipeline parallelism for all the stages that can run in parallel
B. Setup a configuration file defining multiple CPUs for each logical node
C. Avoid repartitioning if possible
D. All of the above

Answer: C

QUESTION: 55
A DataStage job can be executed from

A. DataStage Administrator client only
B. DataStage Administrator or Director client
C. DataStage Director client only
D. DataStage Designer or Director client.

QUESTION: 56
What three element Names are required to create Shared metadata? (Choose three.)

A. Schema
B. Database
C. Project Name
D. Host System
E. Database Instance

QUESTION: 57
Which condition is required to use the Last Row In Group() function to determine a key break on a field?

A. The LastRowInGroup() function requires the data to be grouped by the key field, but the data does not have to be sorted.
B. The input data has to be sorted by the key field and DataStage must be able to detect that the data is sorted, for example, by the presence of a Sort stage.
C. The LastRowInGroup() function does not require the data to be either sorted or grouped by the key field. If necessary the LastRowInGroup() function will perform a sort.
D. The input data has to be sorted by the key field, but it is not required that DataStage be able to detect this. For example, the input data might be sorted before it is input to the job. (However, the job will abort at runtime if the data isn't sorted.)

QUESTION: 58
The derivation for a stage variable is: Upcase(input_column1) : ' ' : Upcase(input_column2). Suppose that input_column1 contains a NULL value. Which behavior is expected?

A. The job aborts.
B. NULL is written to the target stage variable.

C. The input row is either dropped or rejected depending on whether the Transformer has a reject link.
D. The target stage variable is populated with spaces or zeros depending on the stage variable data type.

Answer: B

QUESTION: 59
You are processing groups of rows in a Transformer. The first row in each group contains "1" in the Flag column and "0" in the remaining rows of the group. At the end of each group you want to sum and output the QTY column values. Which three techniques will enable you to retrieve the sum of the last group? (Choose three.)

A. Output the sum that you generated each time you process a row for which the LastRow() function returns True.
B. Output the sum that you generated up to the previous row each time you process a row with a "1" in the Flag column.
C. Within each group sort the Flag column in ascending order. Output the sum each time you process the row with a "1" in the Flag column.
D. Output a running total for each group for each row. Follow the Transformer stage by an Aggregator stage. Take the MAX of the QTY column for each group.
E. Output the sum that you generated up to the previous row each time you process a row with a "1" in the Flag column. Use the LastRow() function to determine when the last group is done.

Answer: C, D, E

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