

# DUMPSQUEEN

**InfoSphere DataStage v11.3**

**IBM C2090-424**

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## QUESTION NO: 1

Which of the following is TRUE when using a data set created with a 4 node config file?

- A. Data sets are operating system files
- B. Data is stored in a non-persistent form
- C. The data set control file holds all your data
- D. A Data Set stage can have 1 input link and multiple output links

**ANSWER: B**

## QUESTION NO: 2

Assume you have before and after data sets and want to identify and process all of the changes between the two data sets. Assuming data is properly partitioned and sorted, which of the following should be used?

- A. Difference
- B. Change Apply
- C. Change Capture
- D. Change Capture and Change Apply

**ANSWER: C**

**Explanation:**

Reference: [https://www-01.ibm.com/support/knowledgecenter/SSZJPZ\\_11.3.0/com.ibm.swg.im.iis.ds.parjob.dev.doc/topics/c\\_deeref\\_Change\\_Capture\\_Stage.html](https://www-01.ibm.com/support/knowledgecenter/SSZJPZ_11.3.0/com.ibm.swg.im.iis.ds.parjob.dev.doc/topics/c_deeref_Change_Capture_Stage.html)

## QUESTION NO: 3

What is the primary advantage of creating data rules within Information Analyzer as opposed to creating them within the Data Rules stage?

- A. Data rules cannot be created within the Data Rules stage. They must first be created in Information Analyzer before they can be used in the Data Rules stage.
- B. Rules created within Information Analyzer can be tested and debugged on non-operational data in a testing environment before they are put into production.
- C. Rules created in the DataStage Data Rules stage have to be compiled into an executable form before they can be used.

D. The variables in rules created in DataStage Data Rules stage must first be bound to data columns or literals before they can be run.

**ANSWER: B**

## QUESTION NO: 4

Which of the following locations will allow you to obtain a job's runtime logs? (Choose two.)

- A. Designer
- B. ISManager
- C. Workload Manager
- D. Operations Console
- E. Performance Monitor

**ANSWER: C E**

## QUESTION NO: 5

Your job aggregates data before writing the results out to a DB2 table. You have since learned that this job will be required to aggregate very large amounts of data. To ensure high performance you create a new, non-default configuration file for the job that defines a node pool named "highperfnodes" that includes only nodes with very high processing power.

What additional design changes do you need to make to the job to ensure that it aggregates the data using the "highperfnodes" pool? (Choose two.)

- A. Select the "highperfnodes" pool in the Execution tab of the Job Properties window
- B. Add the \$APT\_CONFIG\_FILE environment variable as an additional job parameter
- C. Add a Sort stage before the Aggregator stage to sort the data before the data is aggregated
- D. Change properties in the Aggregator stage to force it to use the nodes in the appropriate pool
- E. Change properties in the Aggregator stage to force it to use the new non-default configuration file

**ANSWER: A D**

## QUESTION NO: 6

Which of the following is the default data type for the Aggregator stage during calculation?

- A. Integer
- B. Double
- C. VarChar
- D. Decimal

**ANSWER: B**

**Explanation:**

Reference: <https://datastage4u.wordpress.com/2011/04/27/the-aggregator-stage-datastage/>

## QUESTION NO: 7

Which of the following are valid stage options for a parallel DataStage job which uses a configuration file with multiple nodes and a File Connector as a source running in parallel mode?

(Choose two.)

- A. Provide a specific file name in the file name property.
- B. In the file name property, provide a file name with a wildcard that matches the existing file names.
- C. Provide a specific file name in the file name property and select the option "Number of Readers Per Node" to be greater than 1.
- D. Set the read method with specific file(s), set the Read From Multiple Nodes = yes, and provide the specific file in the file property.
- E. Set the read method with a file pattern and provide a file name with a wildcard that matches the existing file names in the file pattern property.

**ANSWER: C D**

## QUESTION NO: 8

Your job consists of a DB2 Connector stage followed by a Sort stage followed by a Transformer stage followed by another DB2 Connector stage.

The following two Balanced Optimizer options have been selected:

- Push processing to data sources
- Push processing to data targets

The following two Balanced Optimizer options have NOT been selected:

- Push data reduction processing to data targets
- Push all processing into the (target) data server

Assuming the job design allows for maximum optimization, what does the optimized job design look like?

- A. Row Generator stage followed by a DB2 Connector stage
- B. DB2 Connector stage followed by a DB2 Connector stage
- C. DB2 stage followed by a Transformer stage followed by a DB2 Connector stage
- D. DB2 Connector stage followed by a Sort stage followed by a Transformer stage followed by another DB2 Connector stage

**ANSWER: A**

## QUESTION NO: 9

Which stages will require a schema file when runtime column propagation (RCP) is enabled?

(Choose two.)

- A. Data Set
- B. Column Import
- C. Internal Source
- D. External Target
- E. Make Subrecord

**ANSWER: B D**

**Explanation:**

Reference: [https://www-01.ibm.com/support/knowledgecenter/SSZJPZ\\_11.3.0/](https://www-01.ibm.com/support/knowledgecenter/SSZJPZ_11.3.0/)

[com.ibm.swg.im.iis.ds.parjob.dev.doc/topics/c\\_deeref\\_using\\_rcp\\_with\\_sequential\\_stages.html](https://www-01.ibm.com/support/knowledgecenter/SSZJPZ_11.3.0/com.ibm.swg.im.iis.ds.parjob.dev.doc/topics/c_deeref_using_rcp_with_sequential_stages.html)

## QUESTION NO: 10

The Lookup stage is one of three stages that join records based on the values of key columns.

What are the other stages? (Choose two.)

- A. Join
- B. Merge
- C. Modify
- D. Funnel

E. Difference

**ANSWER: A B**

**Explanation:**

Reference: [https://www-01.ibm.com/support/knowledgecenter/SSZJPZ\\_11.3.0/com.ibm.svg.im.iis.ds.parjob.dev.doc/topics/c\\_deeref\\_Lookup\\_Stage.html](https://www-01.ibm.com/support/knowledgecenter/SSZJPZ_11.3.0/com.ibm.svg.im.iis.ds.parjob.dev.doc/topics/c_deeref_Lookup_Stage.html)