

Vendor: IBM

Exam Code: C2090-424

**Exam Name:**InfoSphere DataStage v11.3

Version: Demo

## **QUESTION 1**

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

Correct Answer: C

## **QUESTION 2**

Which statement about restartable sequence jobs is TRUE?

- A. If a restartable sequence aborts, it can be restarted from Director.
- B. Choosing "Reset job" from Director will start the job where it left off.
- C. Checkpoints are always added to every eligible Job Activity stage in the sequence.
- D. There is no way to force a Job Activity stage to return if the sequence got beyond it.

Correct Answer: A

#### **QUESTION 3**

How do you create a shared table definition from the DataStage client?

- A. Use the save button on the columns tab of the stage editor
- B. Use the shared table creation wizard from the repository window
- C. Do nothing. They are created automatically when table definitions are imported
- D. It cannot be done within the DataStage client. Use the InfoSphere Metadata Asset Manager (IMAM) utility instead.

Correct Answer: B

### **QUESTION 4**

Archive files can contain assets from multiple exports of multiple tools. When importing into a project from an archive file with the istool command, which order of asset types below would yield the best performance?

A. Users and groups, Common metadata, InfoSphere DataStage and QualityStage assets, Reports, Custom attributes

for InfoSphere Information Covernance Catalog

- B. Common metadata, Users and groups, Custom attributes for InfoSphere Information Governance Catalog, InfoSphere DataStage and QualityStage assets, Reports
- C. Common metadata, Users and groups, Custom attributes for InfoSphere Information Governance Catalog, InfoSphere Data Stage and QualityStage assets
- D. Users and groups, Common metadata, InfoSphere DataStage and QualityStage assets, Custom attributes for InfoSphere Information Governance Catalog, Reports

Correct Answer: A

#### **QUESTION 5**

A job is designed with 3 Join stages in sequence.

Join\_1 keys are "Account", "Customer" and "PO\_Date"

Join\_2 keys are "Account", "Customer" and "Txn"

Join\_3 keys are "Account", "Product\_CD" and "Txn"

Which of the following will lead to the best run time performance?

- A. Left links are Hash partitioned on "Account" for all joins Right links are Hash partitioned on "Account" for all joins
- B. Both left and right links are Hash partitioned as follows: Join\_1 by "Account", "Customer" and "PO\_Date" Join\_2 by "Account", "Customer" and "Txn" Join\_3 by "Account", "Product\_CD" and "Txn"
- C. Both left and right links are Hash partitioned as follows: Join\_1 by "Account" and "Customer" Join\_2 by "Account" and "Customer" Join\_3 by "Account"
- D. Left links are Hash partitioned on "Account" for the first two joins and on "Product\_CD" for the third. Right links are Hash partitioned on "Account" for all joins

Correct Answer: A

## **QUESTION 6**

Parallel job column definitions have an SQL type associated with them. Which of the following is TRUE?

- A. Use the SQL type when specifying a schema via a file
- B. The SQL type is what the parallel job data set understands
- C. Use the Parallel tab of the Edit Column Meta Data dialog box to view the SQL type
- D. The SQL type is mapped to an underlying data type that the parallel job data set understands

Correct Answer: C

#### **QUESTION 7**

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.

Correct Answer: B

#### **QUESTION 8**

Which of the following statements about real time job design is TRUE?

- A. DSJobInvocationId is not required for the target sequential file.
- B. A non-Multiple Instance DataStage job can be activated for ISD service.
- C. A DataStage job must have an ISD Input stage, but an ISD Output stage is not required.
- D. The Information Services Director server starts job instances on one or more DataStage servers for load balancing and scalability.

Correct Answer: D

### **QUESTION 9**

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

Correct Answer: A

## **QUESTION 10**

Consider a customer with multiple environments, Development, Test and Production. Which statement is TRUE?

- A. Each environment must have a C++ compiler.
- B. QualityStage rule sets are not a type of deployable asset.
- C. It is not possible to revert to a previous version of a package.
- D. A package can contain an improved version of a job which will replace the old one.

Correct Answer: B

## **QUESTION 11**

When building an UPDATE statement in SQL Query builder, which of the following is TRUE?

- A. Predicates cannot refine what rows are updated
- B. Table(s) referenced must have table definitions imported previously
- C. Column values can be job parameters or input columns but not expressions
- D. Columns to update must be selected individually from the column selection grid

Correct Answer: D

# **QUESTION 12**

Which of the following environment variables can help in verifying whether data is evenly partitioned across all nodes?

- A. \$OSH\_PRINT\_SCHEMAS
- B. \$APT\_RECORD\_COUNTS
- C. \$APT\_PARTITION\_COUNT
- D. \$APT\_DEBUG\_OPERATOR

Correct Answer: A