

Vendor: IBM

Exam Code: A2090-303

Exam Name: Assessment: IBM InfoSphere DataStage

v9.1 Assessment

Version: Demo

## **QUESTION 1**

When using Runtime Column Propagation, which two stages require a schema file? (Choose two.)

- A. Peek stage
- B. Pivot stage
- C. Column Import stage
- D. DB2 Connector stage
- E. Sequential File stage

Correct Answer: CE

# **QUESTION 2**

You are using the Change Capture stage in your job design to identify changes made to the input link (before image) to obtain the results in the output link. This job will be using a multi-node configuration file when executed. What are two requirements on the input link data for the Change Capture stage? (Choose two.)

- A. sorted
- B. merged links
- C. parallel mode
- D. key partitioned
- E. sequential mode

Correct Answer: AD

## **QUESTION 3**

Which Oracle data type conversion is correct?

- A. Oracle data type RAW converts to RAW in Oracle Connector stage.
- B. Oracle data type NUMBER(6,0) converts to INT32 in Oracle Connector stage.
- C. Oracle data type NUMBER(15,0) converts to INT32 in Oracle Connector stage.
- D. Oracle data type NUMBER converts to DECIMAL(38,0) in Oracle Connector stage.

Correct Answer: B

#### **QUESTION 4**

You want to find out which table definitions have been loaded into a job, and specifically which stages of the job they has been loaded into? How will you determine this?

- A. Select the job, right-click, then click the Find where used (deep) command.
- B. Select the job, right-click, then click the Find dependencies (deep) command.
- C. Select the job, right-click, then click the Find where used command. Then right-click and select "Show the dependency path from the job".
- D. Select the job, right-click, then click the Find dependencies command. Then right-click and select "Show the dependency path from the job".

Correct Answer: D

### **QUESTION 5**

What two repositories does the Source Code Control Integration for DataStage and QualityStage serve? (Choose two.)

- A. WebSphere Repository
- B. Source Code Repository
- C. Universe Project Repository
- D. Information Analyzer Repository
- E. Information Server metadata Repository

Correct Answer: BE

## **QUESTION 6**

When using the loop functionality in a transformer, which statement is true regarding Transformer processing.

- A. Stage variables can be referenced in loop conditions.
- B. Stage variables can be executed after loop variable expressions.
- C. Loop variable expressions are executed before input link column expressions.
- D. Output links can be excluded from being associated with a True loop condition.

Correct Answer: A

# **QUESTION 7**

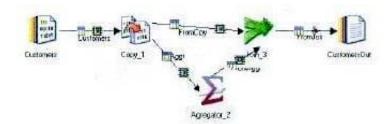
The ODBC stage can handle which two SQL Server data types? (Choose two.)

- A. Date
- B. Time
- C. GUID
- D. Datetime
- E. SmallDateTime

Correct Answer: CE

### **QUESTION 8**

You are asked to optimize the fork join job design in the exhibit. This job uses the sort aggregator and a left outer join on the ZIP code column. Currently all partitioning is set to "Auto" and automatic sort insertion is allowed.



Which change will reduce the cost of partitioning that occurs in this job?

- A. Use Entire partitioning on the input links to the Aggregator and Join stages.
- B. Hash partition and sort on ZIP code column on the input links to the Aggregator and Join stages.
- C. Hash partition and sort on ZIP code column prior to the Copy stage and use entire partitioning on the Aggregator and Join stages.
- D. Hash partition and sort on ZIP code column prior to the Copy stage, and use same partitioning on the Aggregator and Join stages.

Correct Answer: D

#### **QUESTION 9**

You are asked by management to document all jobs written to make future maintenance easier. Which statement is true about annotations?

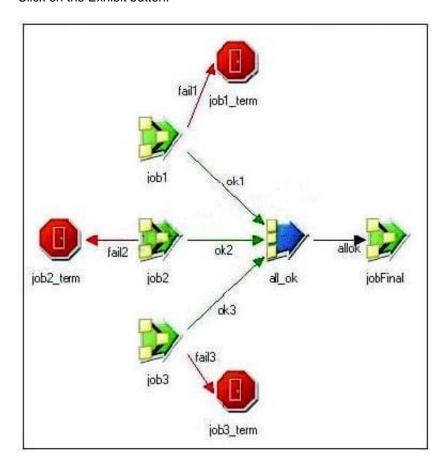
- A. The short job description can be identified within the Description Annotation stage.
- B. The Description Annotation stage contains both the short and full descriptions for the job.

- C. The background for the Description Annotation stage can be changed for each unique stage.
- D. The Description Annotation stage can be added several times at different locations to identify business logic.

Correct Answer: A

## **QUESTION 10**

Click on the Exhibit button.



Provided you have enough system resources, what is the maximum number of jobs that could be running concurrently in this image?

- A. 2
- B. 3
- C. 4
- D. 5

Correct Answer: B

# **QUESTION 11**

What are two properties dependent of both Column for Calculation and Summary Column for Recalculation? (Choose two.)

- A. Summary
- B. Missing Value
- C. Sum of Squares
- D. Mean Deviation
- E. Coefficient of Variation

Correct Answer: AB

### **QUESTION 12**

What is the purpose of the APT\_DUMP\_SCORE environment variable?

- A. There is no such environment variable.
- B. It is an environment variable that turns on the job monitor.
- C. It is an environment variable that enables the collection of runtime performance statistics.
- D. It is a reporting environment variable that adds additional runtime information in the job log.

Correct Answer: D