

Certkiller.P2090-045.41 questions

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P2090-045

IBM InfoSphere Information Server for Data Integration Fundamentals Technical Mastery Test v1



It was one and only which took me towards the biggest success without finding too much issues or worries in any way.



It guided me step by step through the course. After studying for a month using it I achieved the highest in the whole city.



This exam engine has many good questions. I am feeling great after passing my exam.



It is a great resource for studying for the exam. It showed me where I was weak and what I needed to study on my own.



By this you can will be able to determine some troubleshooting techniques which you need to learn as it will help you scenarios

on the exam . So I'm pretty happy with it.

Exam A**QUESTION 1**

For the Information Server Repository, which Relational Database Management System (RDMS) CANNOT be used?

- A. Microsoft SQL Server
- B. Informix
- C. DB2 UDB
- D. Oracle

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 2

Where are Table Definitions stored?

- A. Information Server metadata repository
- B. In the file system as a binary file
- C. In the file system as a csv file
- D. None of the above

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

correct answer.

QUESTION 3

Which of the following statements is an INVALID description of the Sort Stage Option Create Key Change Column?

- A. Adds a column which holds a value of 0 or 1
- B. 1 indicates the key value has changed
- C. 0 indicates the key value has not changed

D. Adds a column which holds a value of true/false

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 4

Which of the following is a valid Write Mode action in the Connector Stages?



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- A. Insert
- B. Update
- C. Delete
- D. All of the above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

fine answer.

QUESTION 5

How can FastTrack speed up the process of creating new source-to-target mapping specifications?

- A. Reverse engineer existing DataStage jobs II. Automatically discover column mappings using matches on column names III. Leverage metadata imported from other Information Server modules IV. FastTrack automatically converts data lineage reports into mapping specifications B. I, II, III, IV
C. II, III, IV
D. I, II, IV
E. I, II, III

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 6

Which of the following statements about partitioning algorithms is correct?

- A. MODULUS and HASH ensure balanced data volumes in all the partitions
B. For the Lookup reference stage, DataStage always uses the MODULUS method
C. SAME partitioning method is the fastest algorithm because it does not require additional processing
D. The grouping methods available in the Aggregator stage are MODULUS and HASH

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 7

Which of the following statements is not a supported matching option of the Lookup Stage?

- A. Equality match
B. Caseless match
C. Range on the Target Link
D. Range on the Reference Link

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 8

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

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:



QUESTION 9

Which type of Join would you select for the Join Stage to output unmatched records from both input data sources?

- A. Inner join
- B. Left outer join
- C. Right outer join
- D. Full outer join

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 10

Using a Job Sequence, which of the following tasks CANNOT be performed?

- A. Define specific user variables and make them available within a Job Sequence
- B. Drop a database table using a script, then start two different parallel jobs in sequence when a file appears in a specific directory
- C. Run two different parallel jobs in sequence and use job parameters to pass different \$APT_CONFIG _FILE values for each of them
- D. Create multiple Exception Handlers stages to handle different types of failures

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 11

Which of the following statements about the Lookup Stage is correct?

- A. It is a Real-Time Stage
- B. It combines data horizontally
- C. It can have only one input link defined
- D. The default partition method for Lookup is Hash

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 12

Where can Job Parameters be used for DataStage parallel job development?

- A. In directory and file names
- B. In constraints and file names
- C. In constraints and derivations
- D. All of the above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 13

Which of the following statements about InfoSphere Data Architect is correct?

- A. You CANNOT create a logical model from a physical model
- B. InfoSphere Data Architect can deploy physical data models directly to the database management system
- C. Reverse engineering data models only works for DB2 databases
- D. InfoSphere Data Architect is installed using the Information Server installation wizard

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 14

Which of the following statements about FastTrack is incorrect?

- A. The only way to combine data in a FastTrack mapping specification is to create a lookup definition
- B. When a job is generated from a FastTrack specification, it can contain connection information to access source and target database systems
- C. When generating a job from a FastTrack specification, you can specify the desired stage type for the source and the target (e.g. sequentialfile, ODBC connector, DB2 connector)
- D. Changes in mapping specifications are propagated to previously generated DataStage jobs as annotations

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 15

What objects below will you NOT be able to view with the Repository window in DataStage Designer Client?

- A. Parallel Jobs
- B. Table Definitions

- C. Logs
- D. Sequence Jobs

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 16

What is a supported function of the Dataset Management Utility?

- A. Repartitions datasets
- B. Stores datasets
- C. Copies, views and deletes the dataset
- D. Saves the table definition for the dataset

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 17

Which Stage requires identical metadata in order to combine data?

- A. Lookup Stage
- B. Funnel Stage
- C. Join Stage
- D. Transformer Stage

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 18

A Transformer Stage can have _____.



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- A. One input link, one or more reject links, one otherwise link, one or more output links
- B. One or more input links, one or more reject links, one otherwise link, one or more output links
- C. One input link, one reject link, one otherwise link, one or more output links
- D. One or more input links, one reject link, one otherwise link, one or more output links

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 19

Which tool below can be used to assign permissions to users for each DataStage project?

- A. Information Server Web Console
- B. DataStage Administrator
- C. DataStage Director
- D. DataStage Designer

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 20

With Information Services Director, you can deploy services that package the following information provider types: I.DataStage and QualityStage jobs II.SOAP over HTTP III.DB2 and Oracle SQL statements IV.Federation Server queries

- A. I, II, IV
- B. II, III, IV
- C. I, II, III
- D. I, III, IV

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:



QUESTION 21

Which of the following is a valid Write Table action in the Connector Stages?

- A. Append
- B. Replace
- C. Truncate
- D. All of the above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 22

What action will a Lookup Stage take when "Drop" is selected as the Lookup Failure Option?

- A. Stage reports an error
- B. Stage skips the input record
- C. Stage rejects the Input record
- D. Job gets aborted

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 23

The ODBC Connector Stage can be used to connect to _____.

- A. Oracle database
- B. Teradata database
- C. DB2 database
- D. All of the above

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 24

Which of the following components need to be up and running in order to use InfoSphere Discovery Studio?

- A. WAS (WebSphere Application Server)
- B. The ASB agent
- C. The database holding the Information Server Metadata Repository
- D. All of the above
- E. None of the above

Correct Answer: E

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 25

Which of the following CANNOT be defined in the DataStage configuration file?

- A. Degree of parallelism
- B. Scratch disk dedicated for sorting
- C. Compilation options for DataStage jobs
- D. A named pool including only part (some) of the nodes

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

appropriate answer.



QUESTION 26

In DataStage Sequential File Stage, how is a NULL value represented?

- A. By a space character
- B. By a 'NULL' string
- C. A -1 for an integer field and an empty string for a VARCHAR field
- D. As defined by the Developer in the extended properties of the field

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 27

Which of the following is NOT an option for the Reject Mode setting of a Sequential File Stage?

- A. Continue
- B. Reject
- C. Fail
- D. Output

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 28

With DataStage Designer you CANNOT _____.

- A. Design jobs that extract, integrate, and transform the data for data warehouse
- B. Create and reuse Table Definitions
- C. Compile and execute the DataStage jobs
- D. Configure the deployment model

Correct Answer: D

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 29

In DataStage, Table Definitions can be imported through _____.

- A. DataStage Administrator
- B. Information Server Web Console
- C. DataStage Designer
- D. DataStage Director

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 30

What are the file format types when you use DataStage Designer to export objects?

- A. TXT and XML
- B. DSX and CSV
- C. DSX and XML
- D. TXT and CSV

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

nice choice of answer.

QUESTION 31

Which of the following is NOT a function provided by the DB2 Connector Stage?

- A. Deletes rows from a DB2 table
- B. Reads a DB2 table
- C. Automatically updates table definitions when a SQL type mismatch is detected
- D. Performs a lookup directly on a DB2 table

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 32

Which functionalities are supported by InfoSphere Discovery? I.Discover primary / foreign key relationships between tables II.Discover statistics about usage of data by users III.Discover matching source and target columns IV.Discover suggested transformations that, when applied, will transform the data from the source columns to match the data in the target columns

- A. I, II, IV
- B. I, III, IV
- C. I, II, III
- D. II, III, IV

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 33

DataStage Parallel Engine supports _____.

- A. Pipeline and Partition Parallelism
- B. Pipeline Parallelism only
- C. Partition Parallelism only
- D. None of the above

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 34

Which of the following statements about Blueprint Director is incorrect?

- A. Blueprint Director will display the time needed to perform individual tasks
- B. You can browse and search Information Server metadata assets
- C. You can create new blueprints from standard reference architecture templates
- D. Reference architectures contain detailed method guidance for required activities

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 35

Which description below about the Sort Stage is invalid?

- 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

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

perfect answer.

QUESTION 36

Which statement about Metadata Workbench is incorrect?



- A. It can extend data lineage to display data integration flows that are outside of Information Server
- B. It relies on the repository functions in DataStage Designer for impact analysis

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- C. It displays data lineage reports
- D. It allows Metadata Workbench administrators to associate data stewards with data objects

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 37

What capability does Information Services Director provide?

- A. Information Services Director is the tool used to consume web services
- B. Information Services Director is the tool used to create a service; the deployment of the service is performed by 3rdparty tools
- C. Information Services Director is the tool used within Information Server to create and to deploy an application containing one or more services
- D. Information Services Director is the tool used to schedule DataStage jobs and run job sequences

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

sophisticated answer.

QUESTION 38

In DataStage, which client can be used to set environment variables at project level?

- A. DataStage Designer
- B. DataStage Administrator
- C. DataStage Director
- D. Information Server Web Console



Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 39

Which of the following is NOT possible with a Transformer Stage?

- A. Generate multiple output records for each single record
- B. Create and compile a custom function to be used in output link derivations
- C. Define variables that can be referenced only within the Transformer Stage
- D. Use system variables and job parameters within derivations

Correct Answer: B

Section: (none)

Explanation

Explanation/Reference:

Explanation:

QUESTION 40

Which of the following is NOT a valid File Update Mode property setting of a Sequential File Stage?

- A. Append
- B. Overwrite
- C. Delete
- D. Create

Correct Answer: C

Section: (none)

Explanation

Explanation/Reference:

Explanation:



QUESTION 41

Queries in Metadata Workbench offer an easy way to investigate specific metadata in Metadata Repository. Which of the following statements is correct?

- A. In a query, the criteria used for filtering the desired metadata can be based on different asset types
- B. Queries can be saved in XML format
- C. You can only use existing, predefined queries
- D. Queries can report on objects that are not stored in the Metadata Repository

Correct Answer: A

Section: (none)

Explanation

Explanation/Reference:

Explanation:

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