

DUMPS ARENA

Hitachi Vantara Certified Specialist - Pentaho Data Integration Implementation

Hitachi HCE-5920

Version Demo

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QUESTION NO: 1

You have multiple transformations that read and process data from multiple text files. You identify a series of steps that are common across transformations and you want to re-use them to avoid duplication of code.

How do you accomplish this?

- A. Use the "Mapping (sub-transformation)" step containing the series of steps.
- B. Use the ETL Metadata Infection' stop containing the series of steps.
- C. Use the "Get data from XML" step to read the series of steps
- D. Use the 'Job Executor1 step containing the series of steps

ANSWER: B**QUESTION NO: 2**

To simplify the migration of a PDI solution from one environment to another, you need to externalize all database connection details.

Which two methods will satisfy this requirement? (Choose two.)

Choose 2 answers

- A. Use the Data Source Wizard to generate the connection details.
- B. Create a properties file that includes the connection details and use the Set Variables step to load these properties.
- C. Use Manage Data Source to create a new connection in Spoon.
- D. Set the connection details in the Kettle properties file.

ANSWER: A D**QUESTION NO: 3**

Which two PDI steps are used to parse XML content? (Choose two.)

Choose 2 answers

- A. the 'XML Join' step
- B. the 'Modified Java Script Value' stop
- C. the 'Get data from XML' step

D. the 'Add XML'step

ANSWER: A B

QUESTION NO: 4

You have a string field in your dataset where you need to extract characters 1-5 only.

Which two steps will accomplish this task? (Choose two.)

Choose 2 answers

- A. the Strings Cut step
- B. the Siring Operations step
- C. the Split Fields stop
- D. The Modified Java Script Value step

ANSWER: A B

QUESTION NO: 5

You have a PDI job where you want to dynamically pass a table name to the Table input step of a transformation. You have replaced the table name reference in the transformation's Table input step with '\$(table_name)' but when the transformation runs the table name is shown as '\$(table_name)'

Which action will correct this issue?

- A. Add a transformation entry in the job that uses the Get Variables step.
- B. Add a transformation entry in the job that sets the table_name variable.
- C. Change the reference in the Table input step to '?'
- D. Add a Set Variable step before the Table input step in the transformation.

ANSWER: D

QUESTION NO: 6

You want to manage a slowly changing dimension as type II.

Which step in PDI should you use to accomplish this task.

- A. The 'Shared Dimension' step
- B. The 'Dimension Lookup/update' step

- C. The 'Combination lookup/update' step
- D. The 'Table output step'

ANSWER: D

QUESTION NO: 7

What must be the first PDI step in a child transformation ingesting records from Kafka?

- A. Get rows from result
- B. Get records from stream
- C. Kafka Consumer
- D. Get data from Kafka

ANSWER: A

QUESTION NO: 8

You need to populate a fact table with the corresponding surrogate keys from each dimension table

Which two steps accomplish this task? (Choose two.)

Choose 2 answers

- A. the 'Combination lookup/update' step
- B. the Dimension lookup/update' step
- C. the 'Select values' step
- D. the 'Filter rows' step

ANSWER: A B

QUESTION NO: 9

After monitoring a performance bottleneck in transformation you identified a user Defined Java Expression step as the problem.

Choose 2 answers

- A. Replace the step with a Modified Java Script Value step
- B. Increase the Change Number of Copies to Start for tie stop

- C. Replace me step with a User Defined Java Class step
- D. Split the step into multiple consecutive steps

ANSWER: C D

QUESTION NO: 10

Which content is found in the kettle, properties files?

- A. stored database objects
- B. global variables
- C. default language translations
- D. repository connection properties

ANSWER: A