[Jan 07, 2024 Genuine C-DS-42 Exam Dumps New 2024 SAP Pratice Exam [Q13-Q30



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The C-DS-42 exam consists of 80 multiple-choice questions that must be completed within 180 minutes. C-DS-42 exam is available in several languages, including English, German, Spanish, French, and Japanese. C-DS-42 exam fee is approximately \$500, and candidates can take the exam at any Pearson VUE testing center.

QUESTION 13

What operation can you push down to the database using a data transfer transform in SAP Data Services? 3 answers correct

- * Custom function
- * XML function
- * Join
- * Ordering
- * Distinct

QUESTION 14

You must ensure that all records from the Customer table in the Alpha database are being moved to the Delta staging database using the audit logs.

In the Local Object Library, replicate the Alpha_NACustomer_DF data flow. Name the replicated data flow Alpha_AuditCustomer_DF. Add the replicated data flow to a new job, Alpha_AuditCustomer_Job. Set up auditing on the data flow Alpha_AuditCustomer_DF by adding an audit rule to compare the total number of records in the source and target tables.

How to Add the Alpha_AuditCustomer_DF to the Alpha_AuditCustomer_Job .

- * Drag the Alpha_AuditCustomer_DF from the Local Object Library to the
- * Alpha_AuditCustomer_Job workspace.
- * Right click the Omega project in the Project Area.
- * Choose New Batch Job
- * Name the new job Alpha_AuditCustomer_Job .

QUESTION 15

You must ensure that all records from the Customer table in the Alpha database are being moved to the Delta staging database using the audit logs.

In the Local Object Library, replicate the Alpha_NACustomer_DF data flow. Name the replicated data flow Alpha_AuditCustomer_DF. Add the replicated data flow to a new job, Alpha_AuditCustomer_Job. Set up auditing on the data flow Alpha_AuditCustomer_DF by adding an audit rule to compare the total number of records in the source and target tables.

How to Save all changes and execute the job with auditing enabled and Trace Audit Data set to Yes.

- * Right-click the Alpha_AuditCustomer_Job and choose Execute .
- * To remove the existing audit rule, choose Delete
- * Choose Add and select Custom.
- * In the Execution Properties dialog box, in the Execution Options tab, select the Enable auditing checkbox.
- * In the Trace tab, choose Trace Audit Data .
- * In the Value field, using the drop down list, change the value to Yes .

QUESTION 16

Your customer has rules requiring that each row in the source be tested for certain criteria in a specific order.

When a row passes one criteria, it should

NOT be tested for the next criteria.

How should this be implemented using SAP Data Services transforms?

Please choose the correct answer.

* Use multiple Query transforms with one WHERE? clause per rule.

Connect all queries to the source.

. Use a Case transform with the Row Can Be True for One Case

Only and Preserve Expression Order options enabled.

* se a Case transform with the Produce Default Output with Label option enabled, and enable the Preserve Expression Order checkbox.

* Use a Validation transform and add the rules in the proper order for each single column.

QUESTION 17

You have a Salary table containing departments (DEPARTMENT column) and salaries (SALARY column).

How do you calculate the average salaries for each department in the Query transform in SAP Data Services?

- * Specify the DEPARTMENT column on the GROUP BY tab.
- * Enter avg(SALARY) on the Mapping tab.
- * Enter avg(SALARY) on the SELECT tab.
- * Specify the DEPARTMENT code on the WHERE tab.

QUESTION 18

You are joining tables using the query transform of SAP Data Services.

- * Maximum of two tables
- * Left outer joins and inner joins
- * Only equal conditions
- * Only inner joins

QUESTION 19

You must ensure that all records from the Customer table in the Alpha database are being moved to the Delta staging database using the audit logs.

In the Local Object Library, replicate the Alpha_NACustomer_DF data flow.

Name the replicated data flow Alpha_AuditCustomer_DF . Add the replicated data flow to a new job, Alpha_AuditCustomer_Job . Set up auditing on the data flow Alpha_AuditCustomer_DF by adding an audit rule to compare the total number of records in the source and target tables.

How to Enable auditing for the execution of the Alpha_AuditCustomer_Job .

- * Right-click the Alpha_AuditCustomer_Job .
- * Choose Execute .
- * In the Execution Properties dialog box, choose the Execution Options tab, and select the Enable auditing checkbox.
- * Choose the Trace tab and choose Trace Audit Data .
- * Under Action on failure, select the Raise exception checkbox.

QUESTION 20

You SAP Data Services job design includes an initialization script that truncates rows in the target prior to loading, the job uses automatic recovery How would you expect the system to behave when you run the job in recovery mode?

Note: There are 2 correct answers to this question

- * The job executes the scripts if it is part of a workflow marked as a recovery unit, but only if an error was raised
- * The job executes the scripts if it is part of a workflow marked as a recovery unit irrespective of where the error ocurred in the job

flow.

* the job starts with the flow that caused the error. If this flow is after the initialization script the initialization script is skipped.
* The job reruns all workflows and scripts. When using automatic recovery, only dataflows that ran successfully in the previous execution are skipped.

QUESTION 21

By which application you do Evaluate the reliability of your target data based on the validation rules you created in your batch jobs. Quickly review, assess, and identify potential inconsistencies or errors in source data?

- * Administrator
- * Impact and Lineage Analysis
- * Operational Dashboard
- * Data Validation Dashboard
- * Auto Documentation
- * Data Quality Reports

QUESTION 22

The performance of a dataflow is slow in SAP Data Services.

How can you see which part of the operations is pushed down to the source database? Note: the are 2 correct answers to this question.

- * by opening the auto documentation page in the Data Services Management Console
- * By enabling corresponding trace options in the job execution dialog.
- * By opening the dataflow and using the view optimized SQL feature.
- * By starting the job in debubg mode.

QUESTION 23

A target column named ZIP4 requires the input of the source columns: POSTCODE and EXTENSION. For example:

POSTECODE:99999

EXTENSION: 9999

Desired result is ZIP4:99999-9999

- * POSTCODE AND '-' AND EXTENSION
- * rpad_ext(POSTCPDE,EXTENSION)
- * POSTCODE +'-*+ EXTENSION
- * POSTCODE ir-'11 EXTENSION

QUESTION 24

You decide to distribute the execution of a job across multiple job servers within a server group. What distribution levels are available? 3 answers correct

- * workflow
- * subdataflow
- * JOB
- * Dataflow
- * Embedded dataflow

Select the level within a job that you want to distribute to multiple Job Servers for processing:

Job: The whole job will execute on an available Job Server.

Data flow: Each data flow within the job can execute on an available Job Server.

Sub data flow: Each sub data flow (can be a separate transform or function) within a data flow can execute on an available Job Server.

For more information, see "Using grid computing to distribute data flows execution" in the Performance Optimization Guide.

QUESTION 25

What are SAP data services scripts used for? There are 2 correct answers to this question

- * To write complex transformation logic using the flexibility of the scripting language.
- * To perform job initialization tasks to print the job variable values into the trace log using the print() function.
- * To set the desired properties, for example, trace options, monitor sample rate, and the use statistics for optimization flag.
- * To execute single SQL commands using the sql() function to select a value from a status table for the variable.

QUESTION 26

which transform are typically used to implement a slowly changing dimension of type 2 in SAP Data services?

- 3 correct answers
- * Data_Transfer
- * History_Preserving
- * Map_CDC_Operation
- * Key_Generation
- * Table_comparison

QUESTION 27

An SAP data services file format has a date column, but occasionally the file contains an invalid value in one row. This causes the dataflow to terminate with an error.

What can you do to completely load such erroneous files?

Note: There are 2 correct answer

- * Place the dataflow between a Try/Catch block to catch all erroneous rows
- * Use the error handling options for conversion error in the file format definition
- * Specify a date format of '??????? ' to indicate the value might NOT be a valid date in the file format editor
- * Define the column as varchar and use functions in subsequent Query transform to perform the checks and conversion

QUESTION 28

You SAP Data Services job desing includes an initialization script that truncates rows in the target prior to loading, the job uses automatic recovery How would you expect the system to behave when you run the job in recovery mode?

Note: There are 2 correct answers to this question

- * The job executes the scripts if it is part of a workflow marked as a recovery unit, but only if an error was raised
- * The job executes the scripts if it is part of a workflow marked as a recovery unit irrespective of where the error ocurred in the job flow.
- * the job starts with the flow that caused the error. If this flow is after the initialization script the initialization script is skipped.

* The job reruns all workflows and scripts. When using automatic recovery, only dataflows that ran successfully in the previous execution are skipped.

QUESTION 29

How would you use the View Optimized SQL feature to optimize the SQL feature to optimize the performance of the dataflow? * View and modify the overall optimization plan of a data services engine

- * View and modify the SQL to improve performance
- * View and modify the SQL and adjust the dataflow to maximize push-down operations.
- * View and modify the database execution plan within the Data Services Designer

QUESTION 30

You must ensure that all records from the Customer table in the Alpha database are being moved to the Delta staging database using the audit logs.

In the Local Object Library, replicate the Alpha_NACustomer_DF data flow.

Name the replicated data flow Alpha_AuditCustomer_DF. Add the replicated data flow to a new job, Alpha_AuditCustomer_Job. Set up auditing on the data flow Alpha_AuditCustomer_DF by adding an audit rule to compare the total number of records in the source and target tables.

How to Create a new batch job Alpha_AuditCustomer_Job .

- * In the Local Object Library Data Flow tab right click the
- * Alpha_NACustomer_DF data flow and choose Replicate .
- * Rename the copied data flow Alpha_AuditCustomer_DF.
- * Right click the Omega project in the Project Area.
- * Choose New Batch Job
- * Name the new job Alpha_AuditCustomer_Job .

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