

Free May-2024 C-DS-43 Certification Sample Questions certification Exam [Q22-Q38]



Free May-2024 C-DS-43 Certification Sample Questions certification Exam Certification Topics of C-DS-43 Exam PDF Recently Updated Questions

SAP C-DS-43 Exam Syllabus Topics:

TopicDetailsTopic 1- Change Data Capture: This section introduces delta load methods. Additionally, it discusses implementing both source-based and target-based Change Data Capture.Topic 2- Basic Data Transformation: This section covers core data transformation capabilities in SAP Data Services including functions, transforms, batch jobs, object hierarchy, and operation codes.Topic 3- Performance Optimized Design: This section examines performance optimization techniques like parallelism, push down operations, and bulk loading. The sub-topics also cover distributing Data Flow execution.Topic 4- Recovery and Troubleshooting: It explores error handling, recovery methods, and interactive debugging. The sub-topics also deal with applying error handling.Topic 5- Advanced Data Transformation: It dives deeper into applying data integrator transforms to ETL scenarios. Moreover, this section focuses on audit data flows, parameters, and use scripts.Topic 6- Data Quality Transforms: This section focuses on SAP Data Services data quality for cleansing and matching data. The sub-topics develop skills for improving data integrity.Topic 7- Complex Design Methodology: This section covers interdependancies within a workflow, using workflows to control the execution of the job, and implementing Datastore configurations and System Configurations.

QUESTION 22

You built a delta load dataflow in SAP Data Services. This Dataflow is executed every night. The source table contains a CHANGE_DATE column which is populated by the database when the row is saved.

What can a timestamp based CDC approach identify in the source based on this CHANGE_DATE column

- * Inserted and updated rows but not delete rows
- * Insert, updates and deletes for a specified time range.
- * Update rows but NOT insert or deleted records.
- * Every single change made to a row

QUESTION 23

You have a workflow containing two dataflows. The second dataflow should only run if the first one finished successfully.

How would you achieve this in SAP Data Services.

- * Use a conditional for the second dataflow
- * Embed the first dataflow in a try-catch
- * Add a script between the dataflows using the error_number() function
- * Connect the two dataflows with line

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

How do you allow a new team member to view the SAP Data Services repository in read only mode?

- * Use the central repository in the Designer
- * Export the repository's metadata to an XML file and open it in a browser.
- * Copy the repository and view the copy in the repository manager.

- * Use the Auto Documentation feature in the Management Console

QUESTION 26

What errors can you handle in SAP Services when you use a file format target?

- * Semantic error
- * Data type conversion error
- * Row- format error
- * File type error

QUESTION 27

An SAP Data Services job contains a lot of dataflows and runs for several hours every night. If a job execution fails, you want to skip all successful dataflows and start with the failed dataflow. How do you accomplish this?

There are 2 correct answer

- * Run the nightly job with the enable recovery flag turned on.
- * Design the dataflow to ensure a second run does not result in duplicate
- * add a try block before each dataflow and a Catch block after each dataflow
- * Merge the dataflows from the job and rerun it.

QUESTION 28

The value of the DEPT ID is null

```
decode((DEPT_ID='IT'), 'IS',  
(DEPT_ID='CS'),'CA',  
'?')
```

What is the output of this SAP Data Services function?

- * IS
- * null
- * ?
- * CA

QUESTION 29

What does the expression SUBSTR(FIRST NAME, 1,3) return?

- * U
- * M
- * FIR
- * IRS

QUESTION 30

You created and saved a database datastore in SAP Data Services. Which properties can you change in the Edit Datastore dialog box?

- * database name

- * database server name
- * Datastore name
- * user name and password
- * database version

QUESTION 31

In SAP Data Services which basic operations can you perform with a Query transform?

- * Join data from several sources
- * Apply functions to columns
- * Map Columns from an input schema to an output schema
- * Flag rows for update
- * Set a global variable to a value

QUESTION 32

You want to use on SAP data services transform to split your source vendor data into three branches, based on the country code.

Which transform do you use?

- * Map_Operation transform
- * Validation transform
- * Case transform
- * Country ID transform

QUESTION 33

You define audit rules for critical data flow to confirm that you SAP Data Services batch job loaded only correct data. Which audit functions are available to define these rules for columns? Note: There are 3 correct answers

- * Checksum
- * Average
- * Count distinct
- * sum
- * Min

There are four Audit Functions available in BODS.

- * COUNT function helps to get the audit information on a table or output schema. The default datatype is INTEGER.
- * SUM function helps to generate audit information like summation of measure type columns. E.g. Revenue. Accepted datatypes are INTEGER, DECIMAL, DOUBLE, REAL.
- * AVERAGE function helps to generate audit information like average of measure type columns. E.g. Profit Margin. Accepted datatypes are INTEGER, DECIMAL, DOUBLE, REAL.
- * CHECKSUM function helps to audit based on the hash values generated for VARCHAR datatype columns. The order of rows is important for the result of CHECKSUM function.

<https://blogs.sap.com/2013/09/18/auditing-in-sap-data-services/>

QUESTION 34

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 35

From the account table you want to know how many accounts you have per account type. The ACCOUNT_TYPE is output along with an additional column COUNTER. The group by tab of the query transform is used with ACCOUNT_TYPE. Which mapping would you use for the COUNTER column in SAP Data Services?

- * count_distinct(Account_TYPE)
- * Count(*)
- * count(Account_type)
- * Gen_Row_Num()

QUESTION 36

An SAP Data Services dataflow must load the source table data into a target table, but the column names are different. Where do you assign each source column to the matching target column?

- * In the table reader
- * In a table loader
- * In a query transform
- * In the Map transform

QUESTION 37

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

POSTCODE:99999

EXTENSION: 9999

Desired result is ZIP4:99999-9999

- * POSTCODE AND '‘-'‘ AND EXTENSION
- * rpad_ext(POSTCODE,EXTENSION)
- * POSTCODE + '’'’ EXTENSION
- * POSTCODE || '’-'‘|| EXTENSION

QUESTION 38

An SAP Data Services Validation transform outputs all invalid rows. If more than ten rows are invalid, the data is considered to be failed. How do you implement this?

- * Create an auditing rule that raises an exception
- * Raise an exception in a Conditional connected to the target table.
- * Set a breakpoint on the line connected to the target table.
- * Use the raise_exception function in the validation transform.

2024 New Preparation Guide of SAP C-DS-43 Exam: https://www.braindumpsit.com/C-DS-43_real-exam.html]