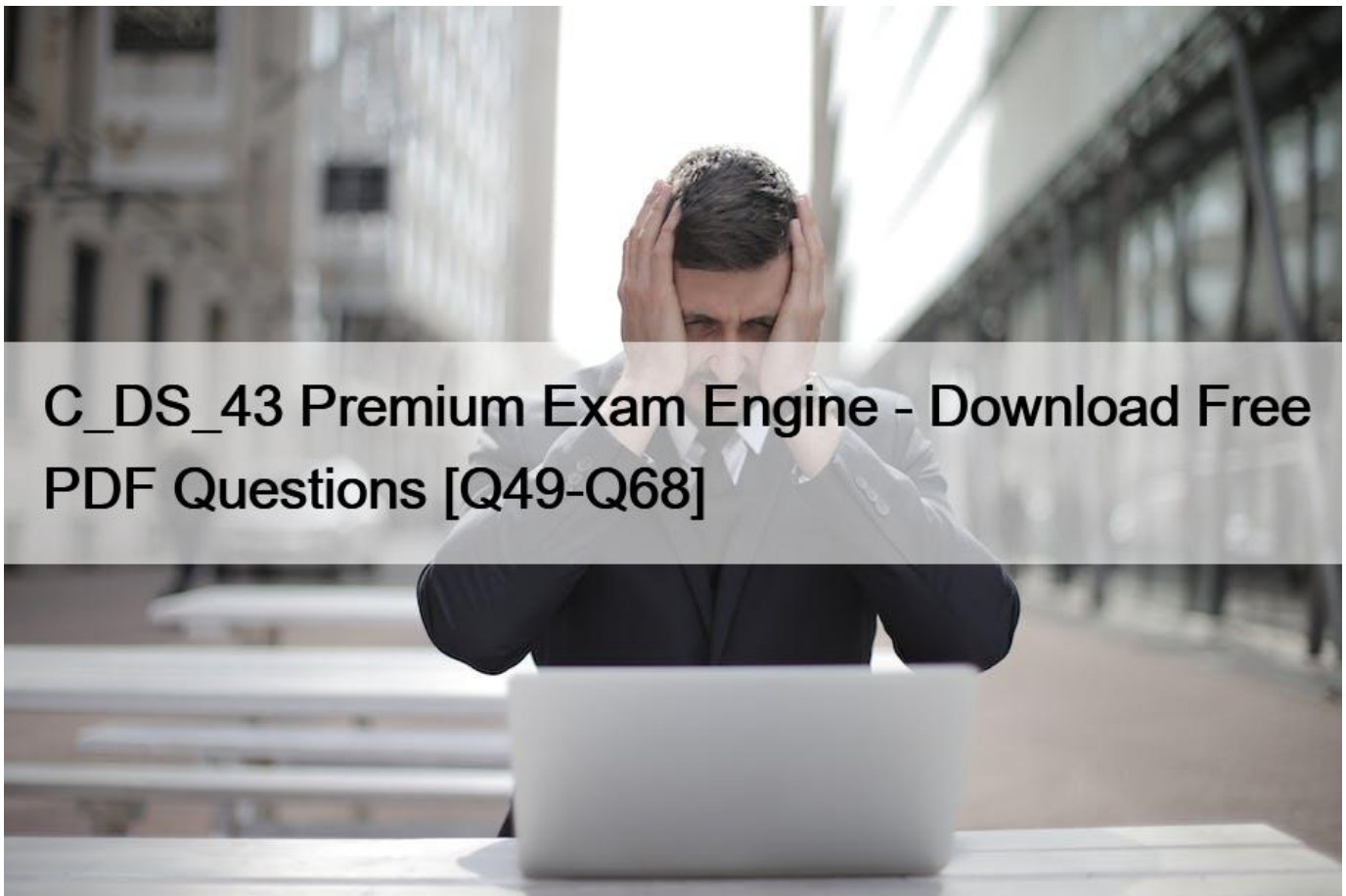# C_DS_43 Premium Exam Engine - Download Free PDF Questions [Q49-Q68

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SAP C_DS_43 Exam Syllabus Topics:

TopicDetailsTopic 1- Recovery and Troubleshooting: It explores error handling, recovery methods, and interactive debugging. The sub-topics also deal with applying error handling.Topic 2- Data Integration Concepts and Components: It introduces guidelines, basic architecture, and key components for data integration with SAP Data Services.Topic 3- 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 4- 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.Topic 5- Change Data Capture: This section introduces delta load methods. Additionally, it discusses implementing both source-based and target-based Change Data Capture.Topic 6- 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 7- 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.

QUESTION 49

Which of the following administrative tasks can you perform using the SAP Data Services Management Console?
* Schedule a batch job
* Edit the initialization script of a job
* edit the system configuration
* Configure an adapter

QUESTION 50

An SAP Data Services dataflow adds the changed data (insert and update) into a target table every day.

How do you design the dataflow to ensure that a partially executed dataflow recovers automatically the next time it is executed?

2 correct answers
* Enable the Delete data before load target table loader option
* Add lookup function in the where clause to filter out existing rows.
* Set the autocorrect load option in the target table loader option
* Use the table comparison transform before the table loader

QUESTION 51

What transform can you use to change the operation code from UPDATE to INSERT in SAP Data Services? Note: There are 2 correct answers to this question
* query
* Key generation
* Map operation
* History Preserving

QUESTION 52

What is the relationship between local variables and parameters in SAP Data Services? 2 correct answers
* a local variable in a workflow sets the value of an a parameter in a dataflow.
* 3 local variable in a job sets the value of an a parameter in a workflow
* a parameter in a workflow sets the value of a local variable in a dataflow
* a parameter in a job set the value of a local variable in a dataflow

QUESTION 53

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 54

You source table has a revenue column and a quantity column for each month. You want to transform this data to get a table

containing twelve rows whit two columns.

What is the best way to achieve this in SAP Data services?
* Use twelve query transform to create the desired output. Then combine these transforms.
* Use the query transform with multiple IFTHENELSE() functions.
* Use the merge transform that is connected to the source
* Use the pivot transform with two pivot sets.

QUESTION 55

You want to execute two dataflows in parallel in SAP Data Services. How can you achieve this?
* Create a workflow containing two dataflows and connect them with a line.
* Create a workflow containing two dataflows without connecting them with a line.
* Create a workflow containg two dataflows and deselect the execute Only once property of the workflow.
* Create a workflow containing two dataflows and set a degree of parallelism to 2.

QUESTION 56

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 57

What are advantages of using the validation transform in SAP Data services? There are 3 correct answers to this question
* You can see which rules were violated in one output
* You can set different failed paths for each rule
* You can have multiple rules on a single column.
* You can produce statistics
* You can call a recovery dataflow

QUESTION 58

You create a file format in SAP Data Services

What properties can you set for a column?

Note: There are 3 correct answers to this question.
* default value
* Format information
* field size
* data type
* comment

QUESTION 59

What does the data services repository of SAP Data services contain?

There are 2 correct answers to this question
* in flight data
* Target metadata
* Transformation rules
* User security
The SAP Data Services repository is a set of tables that hold user-created and predefined system objects, source and target metadata, and transformation rules. Set up repositories on an open client/server platform to facilitate sharing metadata with other enterprise tools.

https://blogs.sap.com/2015/12/27/sap-data-services-repositories-definition-and-configuration-part-1/#:~:text=The%20SAP%20Data %20Services%20repository,metadata%20with%20other%20enterprise%20tools.

QUESTION 60

You are instructed to calculate the maximum value in the SALARY column of an EMPLOYEE table.

How can you achieve this in SAP Data Services?
* Use max (SALARY) in a script.
* Use max(SALARY) in a conditional
* Call max(SALARY) from a Custom function
* Enter max (SALARY) in the query transform

QUESTION 61

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 62

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 63

You developed a batch job using SAP Data Services and want yo start an execution. How can you execute the job?

2 correct answers
* “Execute the job manually in the Data Services Designer.”
* Use the scheduler in the Data Services Designer
* Use the debug option in the Data Services Management console
* Use the scheduler in the Data Services Management Console

QUESTION 64

You are loading a database table using SAP Data Services. Which loading options are valid? Note: There are 3 correct answers to this question.
* Abap execution option
* Number of loader
* Rows per commit
* Data transfer method
* Include in transaction

QUESTION 65

You executed a job in development environment and it raised primary key violation error in SAP Data Services. Which feature do you enable to identify which primary key values caused the errors?
* Drop and re-created target table
* Use overflow file
* delete data before loading
* Auto correct load

QUESTION 66

What application do you use to display the graphical representations of all Sap Data Services objects including their relationships and properties?
* Operational Dashborad
* Autodocumentation
* Impact and lineage Analysis
* Data quality reports

QUESTION 67

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 68

What requirement must you meet when mapping an output column on the SAP Data Services query transform mapping tab?
* Primary keys in the input schema must be mapped to only one column in the output schema
* Each column in the output schema must be mapped to one or more columns in the input schema
* All columns of the input schema must be mapped to the output schema
* Every column of the output schema must have a mapping

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