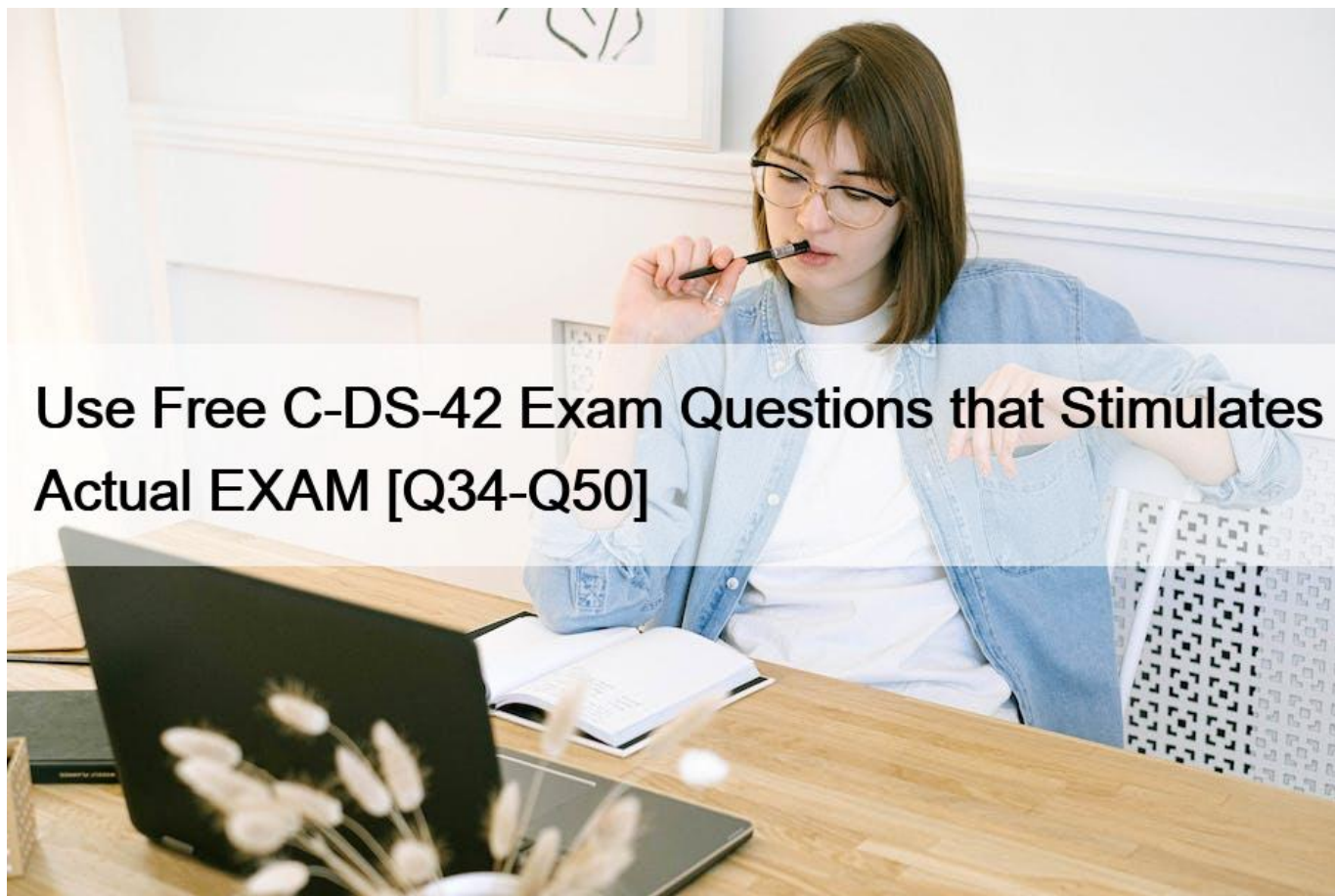# Use Free C-DS-42 Exam Questions that Stimulates Actual EXAM [Q34-Q50

Use Free C-DS-42 Exam Questions that Stimulates Actual EXAM Get 100% Real C-DS-42 Free Online Practice Test

SAP C-DS-42 Certification Exam Topics:

Topic AreasTopic Details, Courses, Books**Basic Data Transformation > 12%**Use Target table options, built-in functions, the platform, validation and Query transforms, create batch jobs, describe data services object hierarchy/relationsihp and operation codes.   DS10 (DATA SERVICES 4.2 SP8)   **Complex Design Methodology 8% - 12%**Design the interdependancies within a workflow, use workflows to control the execution of the job, and implement Datastore configurations and System Configurations.   DS10 (DATA SERVICES 4.2 SP8)   Additional Information   **Recovery and Troubleshooting > 12%**Design recovery, troubleshoot/test jobs, apply error handling, explain Trace logs, and use the interactive debugger.   DS10 (DATA SERVICES 4.2 SP8)   **Change Data Capture < 8%**Compare Delta Load Methods, and implement source based Change Data Capture and target based Change Data Capture.   DS10 (DATA SERVICES 4.2 SP8)   Delta Load Implementation   **Performance Optimized Design > 12%**Optimize data flow for performance and measure performance, use parallel processing, push down operations, and distribute Data Flow execution across Job Servers; configure Bulk Loaders.   DS10 (DATA SERVICES 4.2 SP8)   DS100 (DATA SERVICES 4.2 SP10)   Additional Information   **Data Integration Concepts < 8%**Descibe ETL Project Guidelines, Real-Time processing, and profile data in Data Services.   ETL Project Guidelines   Realtime at a Glance   **Advanced Data Transformation 8% - 12%**Apply data integrator transforms, audit data flows, and use scripting and embedded Data Flows.   DS10 (DATA SERVICES 4.2 SP8)   Designer Guide (Tech.Manuals)

SAP C-DS-42 Exam Description:
The "SAP Certified Application Associate - Data Integration with SAP Data Services 4.2" certification exam verifies that the candidate possesses proven skills and fundamental knowledge in implementing ETL projects, administering and managing projects using SAP Data Services. This exam will measure the candidate's knowledge of SAP DataServices starting with understanding Data Integration concepts, and will test required skills in applying performance tuning and sizing methods, implementing complex design methodology, performing Data Transformation and troubleshooting and recovery.

QUESTION 34

What do you call for that particular link of Clicking to return to the Management Console home page where you can select another application, for example?
* Settings
* Home
* Logout
* Question mark icon

QUESTION 35

How to Save and execute the job, Alpha_Product_Job?
* In the main menu, choose Project Save All
* To save changes, choose OK .
* In the Project Area, right click the Alpha_Product_Job.
* Choose Execute.s
* To accept the default execution properties, choose OK
* Choose New Batch Job

QUESTION 36

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 37

What task can you perform in the SAP Data Services Management Console? Note: There are 3 correct answers to this question
* Debug a dataflow to find data issues
* Display the optional Validation Transform statistics
* View the rows and the values being loaded
* Schedule a job for daily execution
* Display trace and monitor and error logs.

QUESTION 38

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

QUESTION 39

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 an Audit label for the new target table and create a custom audit rule to verify the sum of the count of the two target tables is equal to the count of the source table.
* In the Local Object Library Data Flow tab, right click the Alpha_AuditCustomer_DF data flow and choose Audit
* On the Label tab of the Audit dialog, right click Alpha_Other_customer and choose Count .
* Save all changes
* In the Audit editor, choose the Rule tab.

QUESTION 40

A Map operation transform in SAP Data Services was used to modify the operation code of data is being processed. Why do you perform this action?
* To ensure compatibility with subsequent transforms
* To push the data down for better performance
* To increase the speed that the database loads
* To control how the data is loaded.

QUESTION 41

The Marketing department would like to send special offers to customers who have placed a specified number of orders. This can be done by creating a custom function that must be called when a customer order is placed.

You want to create a custom function to accept the input parameters of the Customer ID, and the number of orders required to receive a special order, check the Orders table, and then create an initial list of eligible customers.

How to Create a new batch job and data flow, called

Alpha_Marketing_Offer_Job and _Marketing_Offer_DF respectively, and a new global variable

$G_Num_to_Qual.
* In the Smart Editor, choose the Variables tab.
* Right click Parameters and choose Insert.
* In the project area, right click the Omega project and choose New batch job
* Enter the name Alpha_Marketing_Offer_Job.
* In the tool palette, select the Data Flow icon and click in the workspace.
* Enter the name Alpha_Marketing_Offer_DF.

QUESTION 42

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 43

What operations can be pushed down in SAP Data Services?
* Aggregation operations used with a group by statement
* join operations between a file and a database table
* Load operations that contain trigger
* Join operations between sources that are on the same database servers

QUESTION 44

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 45

The Marketing department would like to send special offers to customers who have placed a specified number of orders. This can be done by creating a custom function that must be called when a customer order is placed.

You want to create a custom function to accept the input parameters of the Customer ID, and the number of orders required to receive a special order, check the Orders table, and then create an initial list of eligible customers.

How to In the Local Object Library, create a new customer function called CF_MarketingOffer.

* In the Local Object Library, choose the Custom Functions tab.
* Enter the name Alpha_Marketing_Offer_Job.
* In the tool palette, select the Data Flow icon and click in the workspace.
* Enter the name CF_MarketingOffer, and choose Next.
* the Smart Editor, choose the Variables tab.

QUESTION 46

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 47

Install the Management Console on a separate computer from other Data Services components. Where does management Console runs?
* On your Web application server
* On your Operational Dashboard
* On your Data Validation Dashboard
* On your application server

QUESTION 48

why would you use a memory datastore in your SAP Data Services dataflow desing?
* To define a connection to SAP HANA
* To reduce the memory consumption in the target database.
* To reduce the memory consumption in the source database.
* To enhance processing performance of datadlows used in real time jobs.

QUESTION 49

In the workspace for Alpha_NACustomer_DF , How to add the customer table from the Alpha datastore as the source object?
* In the Local Object Library , select the Datastores tab
* Select the customer table from the Alpha datastore
* Drag the table to the data flow workspace and choose Make Source
* In the Create Template dialog box, in the Table name field, enter alpha_NA_customer .

QUESTION 50

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

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

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