

SAP EDUCATION

SAMPLE QUESTIONS: C_DS_42

SAP Certified Application Associate - SAP IQ 16.0 Administration

Disclaimer: These sample questions are for self-evaluation purposes only and do not appear on the actual certification exams. Answering the sample questions correctly is no guarantee that you will pass the certification exam. The certification exam covers a much broader spectrum of topics, so do make sure you have familiarized yourself with all topics listed in the exam competency areas before taking the certification exam.

Questions

1. 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.

a)	<input type="radio"/>	Use multiple Query transforms with one WHERE? clause per rule. Connect all queries to the source.
b)	<input type="radio"/>	Use a Case transform with the Row Can Be True for One Case Only and Preserve Expression Order options enabled.
c)	<input type="radio"/>	Use a Case transform with the Produce Default Output with Label option enabled, and enable the Preserve Expression Order checkbox.
d)	<input type="radio"/>	Use a Validation transform and add the rules in the proper order for each single column.

2. You want to restore an older version of an object found in a shared object library.

Where do you find this version of the object in SAP Data Services?

Please choose the correct answer.

a)	<input type="radio"/>	In the Central repository
b)	<input type="radio"/>	In the Local repository
c)	<input type="radio"/>	In the Profiler repository
d)	<input type="radio"/>	In the Auditing repository

3. An SAP Data Services dataflow contains multiple transform objects. The target table contains some unexpected results for one column.

How can you review a sample of the data as it passes through each transform?
Please choose the correct answer.

a)	<input type="radio"/>	Execute the job and review the target table in SQL.
b)	<input type="radio"/>	Execute the job in debug mode with breakpoints set and enabled.
c)	<input type="radio"/>	Execute the job that enables the Trace Optimized Dataflow property.
d)	<input type="radio"/>	Execute the job and review the monitor during execution.

4. 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?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	Specify the DEPARTMENT column on the GROUP BY tab.
b)	<input type="radio"/>	Enter avg(SALARY) on the Mapping tab.
c)	<input type="radio"/>	Enter avg(SALARY) on the SELECT tab.
d)	<input type="radio"/>	Specify the DEPARTMENT code on the WHERE tab.

5. You are designing an SAP Data Services process. This process must execute ONLY if a defined expression is true.

Which object allows you to accomplish this task?
Please choose the correct answer.

a)	<input type="radio"/>	Validation transform
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b)	<input type="radio"/>	Try/catch block
c)	<input type="radio"/>	Conditional
d)	<input type="radio"/>	Case transform

6. What are characteristics of SAP Data Services workflows?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	A workflow can call other workflows.
b)	<input type="radio"/>	A workflow can contain a conditional object.
c)	<input type="radio"/>	A job needs to have at least one workflow.
d)	<input type="radio"/>	A workflow must contain a dataflow.

7. Which syntax rules must you follow in the SAP Data Services scripting language?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	A statement ends with a dot sign (.).
b)	<input type="radio"/>	A variable starts with a percent sign (%).
c)	<input type="radio"/>	A comment starts with a hash (#).
d)	<input type="radio"/>	A variable starts with a dollar sign (\$).

8. Which SAP Data Services transforms would you use in a dataflow to load a slowly changing dimension of type 2?

Note: There are 3 correct answers to this question.

a)	<input type="radio"/>	Row_Generation
b)	<input type="radio"/>	Table_Comparison
c)	<input type="radio"/>	Key_Generation
d)	<input type="radio"/>	History_Preserving
e)	<input type="radio"/>	Effective_Date

9. During development of a SAP Data Services dataflow, you find that the source system contains data inconsistencies.

What transform allows you to define rules and monitor the conformance of the data for every load?
Please choose the correct answer.

a)	<input type="radio"/>	Validation transform
b)	<input type="radio"/>	Query transform
c)	<input type="radio"/>	SQL transform
d)	<input type="radio"/>	Case transform

10. Where is an SAP Data Services job executed?
Please choose the correct answer.

a)	<input type="radio"/>	Access server
b)	<input type="radio"/>	Job server
c)	<input type="radio"/>	Designer application
d)	<input type="radio"/>	Management console

Solutions

1 a) Incorrect	2 a) Correct	3 a) Incorrect	4 a) Correct	5 a) Incorrect
1 b) Correct	2 b) Incorrect	3 b) Correct	4 b) Correct	5 b) Incorrect
1 c) Incorrect	2 c) Incorrect	3 c) Incorrect	4 c) Incorrect	5 c) Correct
1 d) Incorrect	2 d) Incorrect	3 d) Incorrect	4 d) Incorrect	5 d) Incorrect

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