

# SAP EDUCATION

## SAMPLE QUESTIONS: C\_BODI\_20

SAP Certified Application Associate - SAP BusinessObjects Data Integrator XI R2

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. You execute a SAP BW load job. What drives the execution process?

Please choose the correct answer.

a)	<input type="radio"/>	SAP BW – InfoPackage
b)	<input type="radio"/>	SAP BW – InfoSource
c)	<input type="radio"/>	Data Integrator Designer
d)	<input type="radio"/>	Data Integrator Job Server

2. You are trying to improve the performance of a simple Data Flow that loads data from a Source Table into a staging area and only applies some simple remapping using a Query transform. The Source database is located on the WAN. The network administrator has told you that you can improve performance if you reduce the number of round trips that occurs between the Data Integrator Job Server and the Source database. What can you do in your Data Flow to achieve this?

Please choose the correct answer.

a)	<input type="radio"/>	Replace the Source Table with the SQL transform.
b)	<input type="radio"/>	Increase the commit size in the Source Table Editor.
c)	<input type="radio"/>	Increase the Array fetch size parameter in the Source table editor.
d)	<input type="radio"/>	Increase the commit size in the Target Table Editor.

3. Which Data Integrator objects are reusable?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	Script
b)	<input type="radio"/>	Work Flow
c)	<input type="radio"/>	Flat File Format
d)	<input type="radio"/>	While Loop

4. When is a Template Table created in the database?

Please choose the correct answer.

a)	<input type="radio"/>	When right-clicking and selecting "Import" a Template Table to a Permanent Table
b)	<input type="radio"/>	When creating a Template Table on the data flow
c)	<input type="radio"/>	When executing a job
d)	<input type="radio"/>	When right-clicking and selecting "Create" on a Template Table

5. Which methods can you use to specify multiple files in the same source file format?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	Use a Comma Separated List of Files.
b)	<input type="radio"/>	Create a File List .txt File.
c)	<input type="radio"/>	Specify a File Lookup Table.
d)	<input type="radio"/>	Use Wildcards (*.?).

6. Your data contains errors and some rows fail to load.  
How do you ensure that valid data continues to be written?

Please choose the correct answer.

a)	<input type="radio"/>	Select "Use Overflow File".
b)	<input type="radio"/>	Specify a Pre-Load Command.
c)	<input type="radio"/>	Select "Auto Correct Load".
d)	<input type="radio"/>	Select "Include in transaction" in the Target Table Options.

7. Which comparison method will reduce the amount of system memory used by the Table\_Comparison transform?

Please choose the correct answer.

a)	<input type="radio"/>	In Memory
b)	<input type="radio"/>	Row-by-row Select
c)	<input type="radio"/>	Pre-load Cache
d)	<input type="radio"/>	Cached Comparison Table

8. What information is provided when running a column profile on a table?

Note: There are 3 correct answers to this question.

a)	<input type="radio"/>	Invalid foreign key
b)	<input type="radio"/>	Count of distinct values in a column
c)	<input type="radio"/>	Count of nulls
d)	<input type="radio"/>	Distinct values in a column
e)	<input type="radio"/>	SUM of the numeric column values

9. A colleague has checked out and modified an object as part of the change request process. The object is checked in and then tested by the testing team. The testing team discovers the modified object introduces a new problem.

Which steps should identify the changes to the object?

Note: There are 2 correct answers to this question..

a)	<input type="radio"/>	In the Central Object Library, select the object and select "Compare Object to?" and select the older version of the object.
b)	<input type="radio"/>	In the Central Object Library, select "Get latest version   Object". Select "Compare Object to Central" on the object in the Local Object Library to identify the changes.
c)	<input type="radio"/>	In the Central Object Library, select "Show History", then select both versions of the object and select "Show Differences".
d)	<input type="radio"/>	In the Central Object Library, select "Show History", then select the previous version of the object and select "Get Obj By

		Version" on the object that was changed. Select "Compare Object to Central" on the object in the Local Object Library to identify the changes introduced.
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10. Which rules must you follow to deploy a Server Group architecture?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	All the Job servers in the server group must be associated with the same repository.
b)	<input type="radio"/>	Each computer can only contribute one Job server to a server group.
c)	<input type="radio"/>	A maximum of four servers can be added to a server group.
d)	<input type="radio"/>	All Job servers in a server group must be active for the server group to function.

11. What functions can you perform via the Web Administrator?

Note: There are 3 correct answers to this question.

a)	<input type="radio"/>	Create Repositories
b)	<input type="radio"/>	Managing Central Object Library users and groups
c)	<input type="radio"/>	Setting the Log Retention period
d)	<input type="radio"/>	Adding and Removing Jobs
e)	<input type="radio"/>	Adding and Removing Users

12. You want to join the "sales" and "customer" tables. Both tables reside in different databases and no database link can be specified. The join consumes a lot of memory as the DataIntegrator optimizer is not being able to resolve the most efficient execution plan automatically because of additional filter conditions on both tables.

How should you set the Source Table options to maximize the performance of this operation?

Please choose the correct answer.

a)	<input type="radio"/>	Set the sales table join rank to 5 and cache to "No", then set the
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		customer table join rank to 10 and cache to "No".
b)	<input type="radio"/>	Set the sales table join rank to 5 and cache to "Yes", then set the customer table join rank to 10 and cache to "No".
c)	<input type="radio"/>	Set the sales table join rank to 10 and cache to "Yes", then set the customer table join rank to 5 and cache to "Yes".
d)	<input type="radio"/>	Set the sales table join rank to 10 and the cache to "No", then set the customer table join rank to 5 and cache to "Yes".

13. Your Data Flow joins two tables and populates the resulting data set into a single Target table. You review the "Optimized SQL" and notice that Data Integrator is using two separate SQL commands to load the data from the Source tables.

Which actions can you perform to enable Data Integrator to use only one SQL command to select the data from the Source tables?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	Remove "Order By" fields in the query that joins the tables.
b)	<input type="radio"/>	Ensure that both Source Tables are in the same Datastore.
c)	<input type="radio"/>	Ensure that the Target table is in the same data store as the Source tables.
d)	<input type="radio"/>	Remove any audit points on the Source Tables.

14. Which objects must you use to create a valid real-time Job?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	Data Flow that contains an XML-Target file and has the "Make Port" option selected
b)	<input type="radio"/>	Data Flow that contains an XML-Source file and has the "Make Port" option selected
c)	<input type="radio"/>	Data Flow that contains an XML-Target-message
d)	<input type="radio"/>	Data Flow that contains an XML-Source-message

15. Some of your incoming data are rejected by the database table because of conversion errors and primary key violations. You want to edit and load the failed data rows manually using the

SQL Query tool.

How can you do this?

Please choose the correct answer.

a)	<input type="radio"/>	In the Data Flow properties, select "SQL Exception File" and enter the filename.
b)	<input type="radio"/>	Use the SQL contained in the error log file in the "Business Objects/data integrator/logs?" directory.
c)	<input type="radio"/>	In the Job properties, select "Trace   SQL_Errors" and copy the failed SQL command from the Job trace log.
d)	<input type="radio"/>	In the target table editor, select "Use Overflow File", select "Write SQL" and enter the filename.

16. Which function can contain multiple conditions each with a different return value?

Please choose the correct answer.

a)	<input type="radio"/>	Decode
b)	<input type="radio"/>	Ifthenelse
c)	<input type="radio"/>	Cond
d)	<input type="radio"/>	Selectcase

17. You need to merge two tables from heterogeneous data sources and apply multiple join conditions. The tables contain very large data volumes.

What is the recommended method to maximize performance and reduce system resources ?

Please choose the correct answer.

a)	<input type="radio"/>	Use Multiple Flat Files to Stage the Tables, then Join the Flat Files Using a Query Transform.
b)	<input type="radio"/>	Use the Data_Transfer Transform to Stage the Tables in the Same Database Before Applying the Join Conditions.
c)	<input type="radio"/>	Use the Merge Transform to Merge the Data into a Single Target Table Before Applying the Join Conditions.
d)	<input type="radio"/>	Use the Query Transform to Join the Two Tables by Applying the

		Join Conditions.
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18. Which functions are stateless?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	Lookup_Ext
b)	<input type="radio"/>	To_Char
c)	<input type="radio"/>	Is_Valid_Int
d)	<input type="radio"/>	Previous_Row_Value

19. A global variable is set to restrict the number of rows being returned by the Query transform.

How can you ensure the value of the variable is set correctly?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	Add the variable to a script inside a print statement.
b)	<input type="radio"/>	Place the dataflow in a try/catch block.
c)	<input type="radio"/>	Use the debugger to view the variable value being set.
d)	<input type="radio"/>	View the Job Monitor log for the variable value.

[h3]

Solutions

1 a) Correct	2 a) Incorrect	3 a) Incorrect	4 a) Incorrect	5 a) Correct
1 b) Incorrect	2 b) Incorrect	3 b) Correct	4 b) Incorrect	5 b) Incorrect
1 c) Incorrect	2 c) Correct	3 c) Correct	4 c) Correct	5 c) Incorrect
1 d) InCorrect	2 d) Incorrect	3 d) Incorrect	4 d) Incorrect	5 d) Correct
6 a) Correct	7 a) Incorrect	8 a) Incorrect	9 a) Incorrect	10 a) Correct
6 b) Incorrect	7 b) Correct	8 b) Correct	9 b) Incorrect	10 b) Correct
6 c) Incorrect	7 c) Incorrect	8 c) Correct	9 c) Correct	10 c) Incorrect

6 d) Incorrect	7 d) Incorrect	8 d) Correct	9 d) Correct	10 d) Incorrect
		8 e) Incorrect		
<b>11 a) Incorrect</b>	<b>12 a) Incorrect</b>	<b>13 a) Incorrect</b>	<b>14 a) Incorrect</b>	<b>15 a) Incorrect</b>
11 b) Correct	12 b) Incorrect	13 b) Correct	14 b) Incorrect	15 b) Incorrect
11 c) Correct	12 c) Incorrect	13 c) Incorrect	14 c) Correct	15 c) Incorrect
11 d) Incorrect	12 d) Correct	13 d) Correct	14 d) Correct	15 d) Correct
11 e) Correct				
<b>16 a) Correct</b>	<b>17 a) Incorrect</b>	<b>18 a) Incorrect</b>	<b>19 a) Correct</b>	
16 b) Incorrect	17 b) Correct	18 b) Correct	19 b) Incorrect	
16 c) Incorrect	17 c) Incorrect	18 c) Correct	19 c) Correct	
16 d) Incorrect	17 d) Incorrect	18 d) Incorrect	19 d) Incorrect	