

SAP EDUCATION

SAMPLE QUESTIONS:

SAP Certified Application Specialist – SAP BW/4HANA 1.0 (Edition 2017)

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. Which types of objects can you view using the SAP HANA Live Browser?

Note: There are 3 correct answers to this question.

a)	<input type="radio"/>	Open ODS Views
b)	<input type="radio"/>	Query Views
c)	<input type="radio"/>	Calculation Views
d)	<input type="radio"/>	Core Data Services Views
e)	<input type="radio"/>	Private Views

2. What happens when the “Trigger Delta Merge” process variant is executed for a given data target in a process chain?

a)	<input type="radio"/>	The delta between the new data and the already loaded data is calculated in the data target.
b)	<input type="radio"/>	Data is transferred from the delta store to the main store of the data target.
c)	<input type="radio"/>	The before and after images of the delta queue are merged and sent to the data target.
d)	<input type="radio"/>	Only data from the delta queue is extracted and merged into the data target.

3. You generate a DataStore object (advanced) out of an Open ODS View based on an SAP HANA table with the Generate DataFlow function.

Which data load technique is used?

a)	<input type="radio"/>	InfoPackage without a persistent staging area (PSA)
b)	<input type="radio"/>	InfoPackage with a persistent staging area (PSA)
c)	<input type="radio"/>	Data transfer process (DTP) with Real Time Data Acquisition (RDA)
d)	<input type="radio"/>	Data transfer process (DTP) with direct access

4. Your customer runs SAP BW/4HANA on SAP HANA and would like to build an SAP BW Query on top of an existing native SAP HANA calculation view. The BW Query should make use of a master data hierarchy that is already available in SAP BW/4HANA.

What is the recommended approach for this scenario?

a)	<input type="radio"/>	Create a CompositeProvider and associate the relevant field of the SAP HANA calculation view with the corresponding SAP BW/4HANA InfoObject.
b)	<input type="radio"/>	Create an external SAP HANA view for the SAP BW/4HANA InfoObject and combine this with the existing SAP HANA calculation view.
c)	<input type="radio"/>	Create a VirtualProvider and associate all fields of the SAP HANA view with SAP BW/4HANA InfoObjects.
d)	<input type="radio"/>	Create an Analytical Index and associate only the relevant field of the SAP HANA calculation view with the corresponding SAP BW/4HANA InfoObject.

5. Where are Extended Tables stored?

a)	<input type="radio"/>	They are physically located in a special SAP HANA schema in a memory data columnar storage.
b)	<input type="radio"/>	They are physically located in a compressed disk-based data columnar storage.
c)	<input type="radio"/>	They are temporarily located in a compressed disk-based data columnar storage.
d)	<input type="radio"/>	They are temporarily located in the cache in the SAP HANA in-memory RAM.

6. Why does SAP recommend using SAP Landscape Transformation (SLT) for real-time replication to SAP HANA?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	To add delta capabilities where no standard extractor is available
b)	<input type="radio"/>	To replicate SAP Event Stream Processor data
c)	<input type="radio"/>	To replicate SAP data from an SAP Business Suite system instead of using complex extractors
d)	<input type="radio"/>	To replicate data from SAP S/4HANA by using ABAP CDS Views

7. What is the function of an SAP HANA Live private view?

a)	<input type="radio"/>	To encapsulate SQL transformations on one or several database tables.
b)	<input type="radio"/>	To expose the business data in SAP Business Suite systems.
c)	<input type="radio"/>	To provide the value list for a specific business entity.
d)	<input type="radio"/>	To provide a direct interface to an analytical application.

8. Which objects can you use as a source within an SAP HANA Analysis Process (HAP)?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	SAP BW/4HANA InfoSource
b)	<input type="radio"/>	SAP HANA Table
c)	<input type="radio"/>	SAP BW/4HANA CompositeProvider
d)	<input type="radio"/>	SAP HANA Calculation View

Solutions

1 a) Incorrect	2 a) Incorrect	3 a) Incorrect	4 a) Correct	5 a) Incorrect
1 b) Correct	2 b) Correct	3 b) Incorrect	4 b) Incorrect	5 b) Correct
1 c) Correct	2 c) Incorrect	3 c) Incorrect	4 c) Incorrect	5 c) Incorrect
1 d) Incorrect	2 d) Incorrect	3 d) Correct	4 d) Incorrect	5 d) Incorrect
1 e) Correct				
6 a) Correct	7 a) Correct	8 a) Incorrect		
6 b) Incorrect	7 b) Incorrect	8 b) Correct		
6 c) Incorrect	7 c) Incorrect	8 c) Correct		
6 d) Correct	7 d) Incorrect	8 d) Incorrect		
6 a) Correct	7 a) Correct	8 a) Incorrect		

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