

SAP EDUCATION

SAMPLE QUESTIONS:

SAP Certified Application Specialist - SAP BW powered by HANA SPS12 (Edition 2016)

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. Which objects are recommended to go from a persistent data warehouse to a logical data warehouse based on the new layered scalable architecture (LSA++) for SAP Business Warehouse 7.5?

Note: There are 2 correct answers to this question.

| | | |
|----|-----------------------|-------------------|
| a) | <input type="radio"/> | BW InfoSet |
| b) | <input type="radio"/> | Open ODS view |
| c) | <input type="radio"/> | MultiProvider |
| d) | <input type="radio"/> | CompositeProvider |

5. What should you do after an InfoCube is converted to be SAP HANA optimized?

| | | |
|----|-----------------------|--|
| a) | <input type="radio"/> | Reactivate all Transformations that include the InfoCube. |
| b) | <input type="radio"/> | Delete all aggregates that belong to this InfoCube. |
| c) | <input type="radio"/> | Reload data into the InfoCube. |
| d) | <input type="radio"/> | Review customer-specific programs that access the InfoCube tables. |

6. Your customer runs SAP Business Warehouse (SAP BW) 7.5 on SAP HANA and would like to build an SAP BW Query on top of an existing native SAP HANA calculation view. The query should make use of a master data hierarchy that is already available in SAP BW.

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

7. Where are Extended Tables stored?

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

8. Why does SAP recommend using SAP Landscape Transformation (SLT) real-time replication to SAP Business Warehouse powered by SAP HANA?

Note: There are 2 correct answers to this question.

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

9. 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. |

10. Which objects can you use as a direct Data Source within an SAP HANA analysis process (HAP)?

Note: There are 2 correct answers to this question.

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

Solutions

| | | | | |
|----------------|----------------|----------------|----------------|----------------|
| 1 a) Incorrect | 2 a) Incorrect | 3 a) Incorrect | 4 a) Incorrect | 5 a) Incorrect |
| 1 b) Correct | 2 b) Correct | 3 b) Incorrect | 4 b) Correct | 5 b) Incorrect |
| 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) Correct | 5 d) Correct |
| 1 e) Correct | | | | |

| | | | | |
|----------------|----------------|----------------|----------------|-----------------|
| 6 a) Correct | 7 a) Incorrect | 8 a) Incorrect | 9 a) Correct | 10 a) Incorrect |
| 6 b) Incorrect | 7 b) Incorrect | 8 b) Incorrect | 9 b) Incorrect | 10 b) Correct |
| 6 c) Incorrect | 7 c) Incorrect | 8 c) Correct | 9 c) Incorrect | 10 c) Incorrect |
| 6 d) Incorrect | 7 d) Correct | 8 d) Correct | 9 d) Incorrect | 10 d) Correct |
| | | | | |

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