

SAP EDUCATION

SAMPLE QUESTIONS: P_HANAIMP_1

SAP Certified Application Professional - SAP HANA 1.0

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. A customer has started stress testing their SAP HANA solution. The actual performance of a calculation view is 100 times slower than the customer requires. The main table accessed contains billions of rows. Join logic in the calculation view is implemented using SQL. The customer explains that this was needed because a required join type is not supported in analytic views or CE functions.

Which of the following do you recommend to overcome the performance issue?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	Force query parallelization of the SQL
b)	<input type="radio"/>	Re-design the data model to use an analytic view
c)	<input type="radio"/>	Re-design the SQL
d)	<input type="radio"/>	Persist the result set of the calculation view

2. The values for budget and actuals are in the same fact table identified by value type. You want to move budget and actual to the same row to be able to calculate the variance (Key Figure Model).

How could you fulfill the requirement?

a)	<input type="radio"/>	Add two instances of the fact table to the data foundation. Implement a constant union in the analytic view.
b)	<input type="radio"/>	Add two instances of the fact table to the data foundation. Join them via inner join and design a star schema on the logical view.

c)	<input type="radio"/>	Implement a constant union by designing two analytic views and build a graphical calculation view with a union.
d)	<input type="radio"/>	Implement a union by designing two analytic views and build a calculation view using CE_UNION_ALL.

3. Which of the following can you use to perform ranking in an SAP HANA data model?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	A CE function
b)	<input type="radio"/>	A calculated attribute
c)	<input type="radio"/>	An SQL query
d)	<input type="radio"/>	A calculated measure

4. A customer is implementing an SAP HANA solution. The major requirements for data sourcing are:

- Extract data from the customer's ECC system using all Business Content extractor types and custom extractors.
- Provide job scheduling and monitoring.

Which of the following supports all requirements?

a)	<input type="radio"/>	SAP BusinessObjects Data Services
b)	<input type="radio"/>	BW on SAP HANA
c)	<input type="radio"/>	DXC using embedded BW
d)	<input type="radio"/>	SAP Landscape Transformation

5. You are asked to develop a concept for transporting SAP HANA content from development to production.

Which of the following are prerequisites to use CTS+ transports?

a)	<input type="radio"/>	SAP HANA content has been copied using „Mass Copy...“ in SAP HANA Studio.
b)	<input type="radio"/>	SAP HANA content has been placed in a built-in package.
c)	<input type="radio"/>	SAP HANA content is bundled in a delivery unit.
d)	<input type="radio"/>	SAP HANA content has been exported.

6. Which of the following reduces the amount of data transferred from the OLAP engine to the Calculation Engine?

a)	<input type="radio"/>	Unions
b)	<input type="radio"/>	Projections
c)	<input type="radio"/>	Calculated attributes in an attribute view
d)	<input type="radio"/>	Calculated attributes in an analytic view

7. A customer complains about the performance of an analytic view. During your analysis you find out that there are calculated measures based on multiple restricted measures.

How can you improve the performance?

a)	<input type="radio"/>	<ol style="list-style-type: none">1. Create a calculation view2. Add multiple analytic views3. Use filters on attributes4. Provide the output via an inner join operation in the calculation view
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b)	<input type="radio"/>	<ol style="list-style-type: none"> 1. Create a calculation view 2. Add multiple analytic views 3. Create calculated measures on the analytic views 4. Provide the output via union operation in the calculation view
c)	<input type="radio"/>	<ol style="list-style-type: none"> 1. Create a calculation view 2. Add multiple analytic views 3. Use filters on attributes 4. Provide the output via a union operation in the calculation view
d)	<input type="radio"/>	<ol style="list-style-type: none"> 1. Create multiple analytic views 2. Use filters on the attributes 3. Create calculated measures on the analytic view 4. Use a Universe to join the data

8. Which of the following SQL statements deletes the user HANA DEMO including all dependent objects?

a)	<input type="radio"/>	REVOKE USER HANA DEMO CASCADE
b)	<input type="radio"/>	DROP USER HANA DEMO RESTRICT
c)	<input type="radio"/>	DROP USER HANA DEMO CASCADE
d)	<input type="radio"/>	REVOKE USER HANA DEMO RESTRICT

9. What are the advantages of SAP BW on HANA compared to SAP BW with BWA?

Note: There are 2 correct answers to this question.

a)	<input type="radio"/>	Reduced data latency
b)	<input type="radio"/>	Modeling flexibility
c)	<input type="radio"/>	Decreased data load frequency

d)	<input type="radio"/>	Usage of near line storage (NLS)
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10. To support high availability, which of the following are valid index server actual roles for a 5 node scale-out SAP HANA system?

a)	<input type="radio"/>	Two masters, two slaves, one standby
b)	<input type="radio"/>	One master, four slaves
c)	<input type="radio"/>	One master, three slaves, one standby
d)	<input type="radio"/>	Four masters, one standby

Solutions

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

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

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