

## SAP EDUCATION

### SAMPLE QUESTIONS: P\_BIE\_70

SAP Certified Application Professional - BI Enterprise Data Warehousing with SAP NetWeaver 7.0

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 query includes multiple authorization-relevant characteristics. Your customer enables other characteristics used in that query as authorization-relevant with asterisk (\*) authorization.

What is the impact?

Please choose the correct answer.

- a)  The query response time slows noticeably.
- b)  The authorization maintenance increases.
- c)  Existing views of that query need to be rebuilt.
- d)  The query needs to be republished to the Portal.

2. What components are required to implement the function "Elimination of Internal Business Volume"?

Note: There are 3 correct answers to this question.

- a)  Navigational Attributes
- b)  Hierarchy
- c)  Key Figure with reference
- d)  Elimination rules on the key figures
- e)  Time-dependent aggregate

3. You need to update a record in a standard DataStore Object but the corresponding record in the source system is already purged.

Which approaches allow you to do this?

Note: There are 2 correct answers to this question.

- a)  Change the record via the Analysis Process Designer using a standard DataStore Object as the target.
- b)  Update the record using the SAP delivered API "RSDRI\_ODSO\_MODIFY".
- c)  If PSA still holds the original record, reload the request from PSA after making the change in PSA.
- d)  Use Open Hub to export the record from the DataStore Object, and then reload the corrected flat file or database table.

4. Which index setups do you recommend for optimal usage of a BW system on an Oracle database?

Note: There are 2 correct answers to this question.

- a)  An additional index on the partitioning column of the fact table for a partitioned InfoCube
- b)  A bitmap index for the foreign key of a fact table of a InfoCube
- c)  A unique index as primary key index for the fact table of a InfoCube
- d)  A B-Tree index for the foreign key of a line item dimension of a InfoCube

5. You modify an SAP standard report. The system logs this modification in a task of a transport request.

What task type do you need to use?

Please choose the correct answer.

- a)  Development/Correction
- b)  Repair
- c)  Transport of copies
- d)  Transport request

6. Your customer must support detailed sales transaction analysis for up to 10 years of history.

What advice do you give to keep costs to a minimum while providing optimal query performance?

Please choose the correct answer.

- a)  Load all the data into an InfoCube to allow immediate access to all the history.
- b)  Load each year of data to a separate InfoCube and use a MultiProvider when analyzing multiple years.
- c)  Load all the data to an InfoCube and create an aggregate for each year of data.
- d)  Load only current year data to an InfoCube and keep prior years archived.

7. Your customer is implementing the new FI line item extractors.

Which factors must you take into consideration regarding the extraction process?

Note: There are 2 correct answers to this question.

- a)  The extractor uses the safety interval mechanism.
- b)  The extractor can load InfoCubes without using DataStore Objects.
- c)  The extractor provides an after-image delta.
- d)  The extractor requires a user exit to create before and after image records for custom characteristics.

8. Your customer loads large volumes of data. They would like to minimize delays in making all data available to users by finding ways to identify and correct errors found during data loading quickly.

Which approach offers the optimal solution in SAP BW?

Please choose the correct answer.

- a)  From the DTP where the error occurred, fix incorrect data in the error stack and reload from Error DTP.
- b)  Delete all data in all targets, correct the incorrect data in the PSA and reload all records.
- c)  Mark the load request for the DTP as correct so data is available to users immediately.
- d)  Fix incorrect data in the source system and reload them using repeat delta.

9. Your customer is having data load issues in a master data extract for 0EMPLOYEE. The error is caused by invalid characters in one of the attributes 0NAME. The InfoObject 0NAME is not included in InfoCubes.

What is your recommendation?

Please choose the correct answer.

- a)  Write a global transfer routine at InfoObject level to remove invalid characters.
- b)  Write a routine in a transformation rule to remove invalid characters.
- c)  Enable the parameter "lower case letters" in the InfoObject.
- d)  Enable the parameter "Attribute only" in the InfoObject.

10. The customer has configured the memory of the BW server to allow for parallel processing of queries on MultiProviders. Statistics show that a query is not running in parallel, therefore causing performance problems.

What could be the reasons?

Note: There are 3 correct answers to this question.

- a)  The query is started in the background.
- b)  The query contains non-cumulative key figures.
- c)  The MultiProvider contains an InfoSet.
- d)  At the time of execution, there are not sufficient free system processes.
- e)  The MultiProvider uses aggregates.

11. Which object version is relevant only for source system-dependent objects when importing those into a system?

Please choose the correct answer.

- a)  A
- b)  D
- c)  M
- d)  T

12. The month end data load of sales commissions is failing due to resource constraints from competing processes.

How do you solve the problem?

Please choose the correct answer.

- a)  Increase number of parallel processes for the sales commission data load.
- b)  Assign a dedicated server to the sales commission data load.
- c)  Increase database storage to improve the sales commission data load.
- d)  Create additional indices on the underlying DataStore Object to improve the sales commission data load.

13. A customer wants to prepare and execute a global roll-out.

Which type of project within SAP Solution Manager do you recommend to start with?

Please choose the correct answer.

- a)  Upgrade Project
- b)  Implementation Project
- c)  Maintenance Project
- d)  Template Project

[h3]

Solutions

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|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| <b>1 a)</b> Incorrect  | <b>2 a)</b> Incorrect  | <b>3 a)</b> Incorrect  | <b>4 a)</b> Correct   | <b>5 a)</b> Incorrect |
| 1 b) Correct           | 2 b) Correct           | 3 b) Incorrect         | 4 b) Incorrect        | 5 b) Correct          |
| 1 c) Incorrect         | 2 c) Correct           | 3 c) Correct           | 4 c) Incorrect        | 5 c) Incorrect        |
| 1 d) Incorrect         | 2 d) Correct           | 3 d) Correct           | 4 d) Correct          | 5 d) Incorrect        |
|                        | 2 e) Incorrect         |                        |                       |                       |
| <b>6 a)</b> Incorrect  | <b>7 a)</b> Correct    | <b>8 a)</b> Correct    | <b>9 a)</b> Incorrect | <b>10 a)</b> Correct  |
| 6 b) Correct           | 7 b) Incorrect         | 8 b) Incorrect         | 9 b) Incorrect        | 10 b) Correct         |
| 6 c) Incorrect         | 7 c) Correct           | 8 c) Incorrect         | 9 c) Incorrect        | 10 c) Incorrect       |
| 6 d) Incorrect         | 7 d) Incorrect         | 8 d) Incorrect         | 9 d) Correct          | 10 d) Correct         |
|                        |                        |                        |                       | 10 e) Incorrect       |
| <b>11 a)</b> Incorrect | <b>12 a)</b> Incorrect | <b>13 a)</b> Incorrect |                       |                       |
| 11 b) Incorrect        | 12 b) Correct          | 13 b) Incorrect        |                       |                       |
| 11c) Incorrect         | 12 c) Incorrect        | 13 c) Incorrect        |                       |                       |
| 11 d) Correct          | 12 d) Incorrect        | 13 d) Correct          |                       |                       |