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QUESTION & ANSWER

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Exam : **000-551**

Title : IBM Certified Specialist -
IBM Optim Implementation
for Dist

Version : Demo

1.You have installed the Optim Server on an AIX system. The system is configured with various internal and external storage options attached to the server. Where should the Optim Temporary Work folder be placed?

- A.the attached archive appliance
- B.the attached NAS device
- C.the system's internal disk drives
- D.the attached SAN device

Answer:C

2.When performing an archive process that uses a Storage Profile, which action could be performed as a result of using the storage profile?

- A.Creates a connection to the database for use by the storage management device.
- B.Creates a connection to the storage management device and copies an Archive File to a backup device.
- C.Creates a storage allocation parameter for the storage or file management system.
- D.Creates a duplicate of the existing information from the Archive Repository on the storage management device.

Answer:B

3.When using InfoSphere Federation Server to access Optim extended data sources, what must be created to define a federated object?

- A.a wrapper, a system definition, a user mapping, and a nickname
- B.a wrapper, a server definition, a user mapping, and a DB Alias
- C.a wrapper, a system definition, a nickname, and a DB Alias
- D.a wrapper, a server definition, a user mapping, and a nickname

Answer:D

4.What are three valid levels of Optim Security? (Choose three.)

- A.Database Security
- B.Object Security
- C.Functional Security
- D.Network Security
- E.Archive File Security

Answer:B C E

5.You have exported an Archive Request and checked the 'export subordinate definitions' box. Which types of objects might you expect to find in the export file?

- A.Archive Request, Access Definition, Optim Relationships, Optim Primary Keys
- B.Archive Request and Access Definition only
- C.Archive Request, Access Definition, and Table Map
- D.Archive Request, Access Definition, Storage Profile, Report Request

Answer:D

6.Given the command line syntax shown below: PR0CMND /R JOB=PERSONNEL' OUTPUT=PER.TXT MONITOR+ QUIET+ Which task is performed?

- A.Runs the job named PERSONNEL, places the process report output in a file named PER.TXT, and displays prompts and error dialogs during the process.
- B.Schedules a job named PERSONNEL, stores the extracted data in a file named PER.TXT, and displays information dialogs during the process.
- C.Runs the job named PERSONNEL, places the process report output in a file named PER.TXT, and

displays information dialogs during the process.

D.Schedules the job named PERSONNEL, stores the extracted data in a file named PER.TXT, and displays prompts and error dialogs during the process.

Answer:C

7.What are two possible locations where would you could find the fetch strategy chosen by Attunity when working with an extended data source? (Choose two.)

A.nav.log

B.irpcd.log

C.optdbg.xml

D.db2trc file

E.admin_svc.log

Answer:A C

8.Click the Exhibit button. Given this information from the Relationships tab of an Access Definition, and the information from this Show Steps report in the exhibit, why is the STATE_LOOKUP table listed as UNTRAVERSED?

	Status	Select	Options		Child Limit	Parent Table	Child Table
	◀ ▶	◀ ▶	(1) ▶	(2) ▶	◀ ▶	◀ ▶	◀ ▶
1		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		CUSTOMERS	ORDERS
2		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		ITEMS	DETAILS
3		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		ORDERS	DETAILS
4		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		SALES	STATE_LOOKUP
5		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		SALES	CUSTOMERS

Step 1:
Extract Rows from Start Table ORAOPTIM SAMPLE ITEMS. No Point and Shoot List, Selection Criteria or Statistical Controls used, therefore Start Table does not need to be revisited, even if part of a Cycle.

Step 2:
Extract Rows from ORAOPTIM SAMPLE DETAILS which are Children of Rows Previously Extracted from ORAOPTIM SAMPLE ITEMS in Step 1 using Relationship RID.

Step 3:
Extract Rows from ORAOPTIM SAMPLE ORDERS which are Parents of Rows Previously Extracted from ORAOPTIM SAMPLE DETAILS in Step 2 to satisfy an RI rule using Relationship ROD.

Step 4:
Extract Rows from ORAOPTIM SAMPLE CUSTOMERS which are Parents of Rows Previously Extracted from ORAOPTIM SAMPLE ORDERS in Step 3 to satisfy an RI rule using Relationship RCO.

Step 5:
Extract Rows from ORAOPTIM SAMPLE SALES which are Parents of Rows Previously Extracted from ORAOPTIM SAMPLE CUSTOMERS in Step 4 to satisfy an RI rule using Relationship RSC.

Untraversed Table(s):
ORAOPTIM SAMPLE STATE_LOOKUP

A.There is no active relationship for the STATE_LOOKUP table.

- B.Q2 needs to be activated between SALES and STATE_LOOKUP.
- C.Q1 needs to be de-activated between SALES and STATE_LOOKUP.
- D.The relationship between SALES and STATE_LOOKUP is unselected.

Answer:B

9.An Archive File Collection is a list of Archive Files that are treated as a single data source by Open Data Manager (ODM). Which two statements are true regarding Archive Collections? (Choose two.)

- A.Use the Collections tab on the Archive Request Editor to specify the collection(s) in which the Archive File should be added automatically.
- B.An Archive File may belong to multiple Archive Collections, and an Archive Collection may contain multiple Archive Files.
- C.Archive Files contained within a collection do not need to be registered in the Archive Directory.
- D.ODM, by default, processes the Archive Files in the collections in ascending date order based on the dates the Archive Files were created.
- E.An Archive File containing multiple tables with the same names and creator ids, but with different DB Aliases, may be stored in an Archive Collection.

Answer:A B

10.You can specify the default minimum retention period for protecting Archive Files on Centera from deletion. How is the minimum retention period calculated?

- A.from the time Centera copies the file
- B.from the time the Archive Process copies the file to Centera
- C.from the time that the Archive Process copies the file to the local file system
- D.from the time Centera copies the file from the local file system

Answer:B

11.In Attunity, where is the metadata stored?

- A.On the server where IRPCD is running.
- B.In XML files where it can be manually updated.
- C.In the Optim Directory where the DB Alias is found.
- D.On the client where Attunity Studio is running.

Answer:A

12.Which performance enhancement do multiple database connections provide when used during an extract or archive?

- A.Multiple database connections allow you to extract/archive rows from multiple tables simultaneously.
- B.Multiple database connections allow you to extract/archive rows from a single table concurrently.
- C.Multiple database connections allow you to extract/archive rows only from Reference Tables simultaneously.
- D.Multiple database connections cannot be used during extract or archive, only during delete.

Answer:B

13.The Optim Initialization Exit facility provides which three benefits? (Choose three.)

- A.Observes what is being done by a given user at various points in a programs logic.
- B.Automates the reporting of Optim requests that fail.
- C.Ensures that the users request meets your company security standards.
- D.Changes the request, if needed, to pass your company standards or forbids the request altogether.
- E.Adds support to Optim for new code pages.

Answer:A C D

14. One Optim report provides detailed performance information about your Archive, Extract and Delete processes, including basic table and selection criteria information as defined in the Access Definition, the number of key values used to retrieve rows, and DBMS Access statistical information. This report is essential for tuning your Optim processes. What is the name of this report and where do you indicate that Optim produce the report?

- A. Process Report; selected for creation on the Archive or Extract Process Request.
- B. Show Steps Report; provided on Access Definition Editor.
- C. Statistical Report; selected for creation on the Archive or Extract Process Request.
- D. File Access Definition Report; selected for use on the Archive Process Request.

Answer: C

15. What is the primary purpose of the Optim Relationship Index Analyzer Dialog?

- A. It automatically creates indexes regardless of the user's rights on the tables involved in relationships used in all access definitions stored in an Optim Repository.
- B. It reviews the last time the RDBMS statistics were updated for tables used in an access definition and automatically issues the commands to update them if they have not been run since the last archive.
- C. It analyzes the index b-trees and if they are inefficient, will drop and rebuild the index automatically or can be scheduled.
- D. It analyzes DBMS indexes for relationships used with the Access Definition and to create any needed indexes, if the user has the correct privileges in the database.

Answer: D

16. Which statement is correct with respect to setting expectations around archive access and reporting?

- A. Access to archive data performs just like a database.
- B. ODM must be used to access the archives.
- C. Access using ODM provides nearline access to archived data.
- D. Archive data access should rarely be required.

Answer: C

17. What are two prerequisites to an Optim archiving Project Kickoff meeting? (Choose two.)

- A. Obtain all Optim software required for project.
- B. Set up hardware for all environment installations.
- C. Review the Optim and application specific documentation.
- D. Finalize all archiving requirements.
- E. Choose the project sponsor.

Answer: A C

18. What does an Access Control List protect?

- A. the Optim program
- B. nav_util
- C. Optim Configuration tasks
- D. any Optim object

Answer: D

19. Click the Exhibit button. Referring to the exhibit, what would be a success criteria for the given use case?

USE CASE:

The application administrator working in conjunction with the database and systems administrator will regularly process weekly data maintenance and cleanup tasks on both ERP application databases and supporting systems. Archiving will focus on old Orders and related Line Items that have been closed and are older than 14 months (from Close date of Order to current date). The process will be kicked off just prior to the current weekly data maintenance processing and must become part of the automated, scheduled jobs managed by the company's approved scheduling tool.

The window for the archiving processing is a total of 6 hours - to include any post processing validation - and any other than regular table/database maintenance due to the archive/purge.

- A.The performance of the application will improve.
- B.The archive, purge, and all related processes for the Orders object completes in less than six hours.
- C.The Optim processing will remove old Order data from the database and be accessible using ODM.
- D.The weekly archive and purge processing completes in six hours or less.

Answer:B

20.Which requirement statement should raise a "red flag" within the Requirements Analysis Phase?

- A.The business is seeking to privatize all personally identifiable information (PII) within the application.
- B.Archiving of orders and associated data, including file attachments, older than 10 years.
- C.Access to the archives just like a database.
- D.Daily processing of archives from production.

Answer:C

21.When designing and building storage profiles that will include writing archived data to other than Tier 1 storage (e.g., Tape, WORM drive), which statement is correct?

- A.All disk type and nondisk storage devices are fully supported by Optim.
- B.Make sure to implement Archive File splitting, as Optim can only write split archive files to nondisk type storage devices.
- C.Make sure that archive files are no larger than 100 MB, as all nondisk supported storage devices can only store data in 100 MB segments.
- D.Local disk processing space is a consideration, since archive data may need to be written first to local disk before any other storage devices.

Answer:D

22.Given the choices shown below for storage: SAN, NAS, optical disk, Content Addressed Storage, and tape Which archive data storage and access discussion should the IBM Optim implementation lead have with the client project leads?

- A.The lower cost storage medium will usually provide inadequate access to the archived data.
- B.Always start with the least expensive storage medium and then increase access speed capabilities based upon testing.
- C.The archive access and reporting requirements should drive the decisions around archive storage.
- D.Always start with the fastest storage medium and then move to slower medium over the data life cycle.

Answer:C

23. Click the Exhibit button. In what Optim Implementation Methodology deliverable would the information shown in the exhibit be documented?

BUSINESS OBJECT: ACTIVITY				
PRIMARY OBJECT COMPONENTS	DRIVING TABLE	ALL INCLUDED PARENT RELATED TABLES	ALL INCLUDED CHILDREN RELATED TABLES	DETAILS / COMMENTS
Activity	S_EVT_ACT	S_USER S_CURSON S_GEAR_COM S_CONTACT S_PARTY S_PARTY_FER	S_ACT_COMM_QTG S_ACTIVITY_ATT S_EVT_ACT_X S_EVT_MAIL S_EVT_ACT_FNK S_ACT_SR S_ACT_CONTACT	

Red = Archive&Delete, Blue = (Start table) Archive&Delete, Grey = (Context tables) Archive&NOT Delete

- A. Solution Design
- B. Installation Step by Step Guide
- C. Requirements Mapping
- D. Production Run Book

Answer: A

24. You are installing IBM Optim into an Oracle environment. Which statement is correct about user permissions?

- A. The installation user requires the DBA role.
- B. The installation user is the only user that can run Optim.
- C. The installation user's permissions must be deleted once the installation is complete and all DB Aliases are created .
- D. The installation user must have the SELECT ANY DICTIONARY role, unless the Oracle 07_DICTIONARY_ACCESSIBILITY initialization parameter is set.

Answer: D

25. Why is it important to use the multiple column feature of Optim masking functions (e.g., Lookup, Hash_Lookup) when using those functions to mask multiple fields in a table?

- A. Use of the multiple column feature makes coding a column map much easier.
- B. Use of this feature is only a matter of preference.
- C. The multiple column feature allows you to concatenate multiple columns into a single column.
- D. This feature significantly improves performance during the masking process.

Answer: D

26. When positioning ODM as a mechanism to view archived data, which two capabilities would you promote? (Choose two.)

- A. Only ODM provides for access to individual archive files and collections of archive files.
- B. ODM will provide for the same levels of accessibility regardless of the underlying storage medium.
- C. ODM can implement row level security for archive data within the Attunity Workspace layer.
- D. ODM facilitates Native Application Access.
- E. ODM can be run stand-alone without Optim on the same machine.

Answer: A D

27. Which document should be reviewed and validated at the end of the design and build phase?

- A. Optim configurations document
- B. solution design document
- C. project success measures document

D.testing criteria document

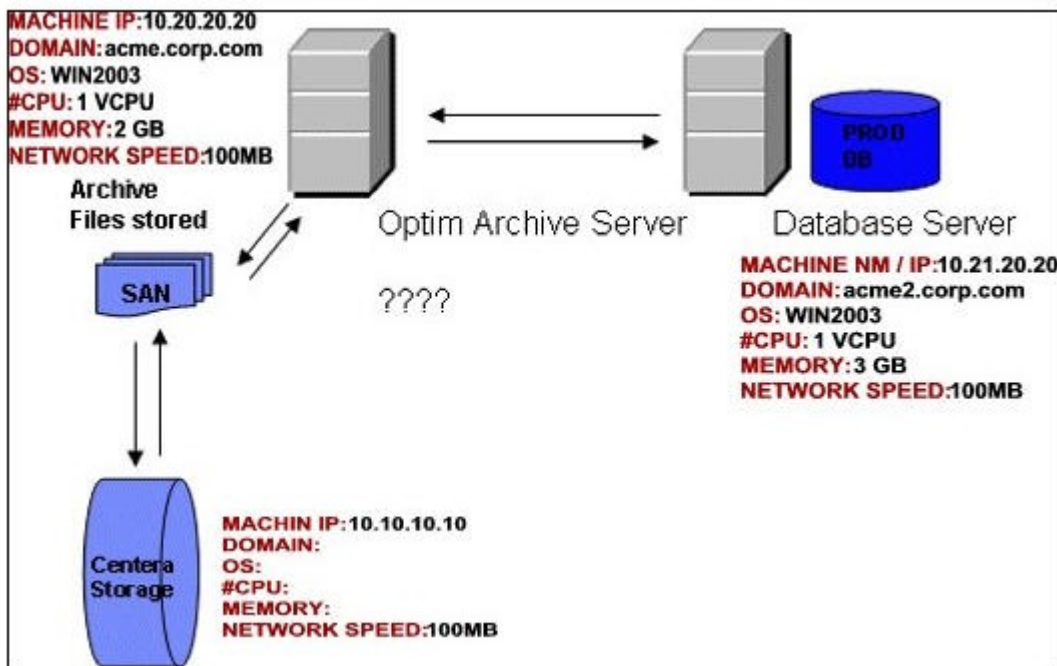
Answer:B

28.In Optim implementations, which object aligns with the term "business object"?

- A.Archive Request
- B.Archive Reporting Tool
- C.Access Definition
- D.Archive File Collection

Answer:C

29.Click the Exhibit button. Which Optim high level architecture area is missing from the exhibit for an archiving project requiring a Collection of Archive Files for data reporting and viewing?



- A.Optim Server
- B.Extended Data Source Manager
- C.WebSphere Application Server
- D.ODM Server

Answer:D

30.Who are two project team members on an Optim Data Privacy project that would impact the data privacy specific requirements? (Choose two.)

- A.client's data privacy compliance representative(s)
- B.application developers that have knowledge of the data model
- C.storage experts
- D.client business subject matter experts (SME) with knowledge of any local or international data privacy requirements
- E.systems architecture team

Answer:A D