EMC

Exam E20-485

Content Management Application Architecture Exam

Version: 6.0

[Total Questions: 139]

Topic break down

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Topic 1, Volume A

Question No : 1 - (Topic 1)

A customer wants to reduce storage cost. The company's infrastructure architect advises that tiered storage be implemented and certain file sizes and formats be stored in the lowest tier. The company has enterprise licenses for all Documentum products and wants to know how the architect's recommendation can be implemented in Documentum.

Which policies can be used for this implementation?

A. containment policies
B. assignment policies
C. retention policies
D. naming policies

Answer: B

Question No : 2 - (Topic 1)

In addition to Documentum Compliance Manager (DCM) and Records Manager (RM), which products contain a user interface and are part of the compliance and archiving products suite offered by Documentum?

A. only Retention Policy Services (RPS)
B. Retention Policy Services (RPS) and Enterprise Content Services (ECS)
C. Content Storage Services (CSS)
D. only Enterprise Content Services (ECS)

Answer: A

Question No : 3 - (Topic 1)

Which product requires Mandatory Access Control Lists (MACL) to be enabled?

A. Retention Policy Services (RPS)
B. Content Storage Services (CSS)
C. Documentum Collaboration Services (DCS)

D. Documentum Foundation Services (DFS)

Answer: C

Question No : 4 - (Topic 1)

You are working with a customer and architecting a solution around Accelerated Content Services (ACS). What integrates with ACS to enable distributed content?

A. Web Development Kit (WDK) with HTTP content transfer, File Share Services (FSS) and Unified Content Facilities (UCF)
B. WebDAV Services, FTP Services and Image Viewer Framework
C. Web Development Kit (WDK) with HTTP content transfer, FTP Services and WebDav Services
D. File Share Services (FSS) and WebDav

Answer: A

Question No : 5 - (Topic 1)

Repository A is a local repository. Repository B contains large content files and is controlled by another department on a different continent. One business requirement is that the users in the application must be able to edit documents and properties in Repository B from within Repository A. Due to geographical regulations and bandwidth limitations, the application must use the least amount of network resources when communicating with Repository B. Users have a low tolerance for slow system response.

Which solution design meets these requirements?

A. use object replication to provide access to objects in Repository B
B. use Documentum Foundation Services (DFS) to provide access to the objects in Repository B
C. customize the application to read and write the objects in both repositories
D. use Branch Office Caching Services (BOCS) to access objects in Repository B

Answer: A

Question No : 6 - (Topic 1)

In a purchasing process, a JMS message with VendorID and order number needs to be sent to the supplier requesting information on whether an item from a order has shipped. The supplier system replies with a shipping status message for the order, which includes both the vendor ID and the order number. The system uses these numbers to match the message to the process instance and continue the process.

Which component of Process Builder (PB) should be used to meet these requirements?

A. Process Variable
B. Correlation Identifier
C. Substitution Variable
D. Package Attribute

Answer: B

Question No : 7 - (Topic 1)

You are designing a custom ingestion application that imports documents in batches. Business requires that either all documents belonging to a batch are loaded or none at all. You decide to wrap the ingestion of all documents in a batch into a single transaction, and to implement certain complex ingestion-related business functionality as a server method and call the method from within your transaction. During testing you get the DM_API_E_EXIST exception.

What is the most likely cause of this error?

A. The server method ran before the ingestion transaction committed, so the document database metadata is not visible to the server method session.
B. The server method experienced a random database failure that prevented it from reading the document's database metadata, and it manifested itself as an DM_API_E_EXIST error code.
C. The user credentials supplied during the method server invocation need at least BROWSE permission on the document.
D. The method server opened a session as an installation owner who needs at least BROWSE permissions on the document.

Answer: A

Question No : 8 - (Topic 1)

You are designing an active archive solution for a shipping company that stores shipping documents. They ingest 1,000,000 documents per day with a retention period of 7 years. The system will be used by 1000 concurrent users with expected subsecond response times. The Business Analyst (BA) has informed you that users search documents by a tracking number and are almost exclusively interested in documents where shipping_date is within the last 3 days. Users are willing to wait longer for documents outside of this period and are willing to supply a date range on the requests.

Which approach using High Volume Server (HVS) partitioning meets the stated requirements, while allowing for decreased operational costs such as storage and hardware memory/CPU?

A. base i_partition on shipping_date and tracking_number
B. base i_partition on shipping_date and local index on tracking_number
C. base i_partition on tracking_number and local index on shipping_date
D. base i_partition on tracking_number and local index on tracking_number

Answer: B

Question No : 9 - (Topic 1)

You create a new custom type with the following attributes:

c_product string(32)

c_platform string(32)

What is created in the database (DB)?

A. a single DB table only
B. two DB tables only
C. a single DB table and four DB views
D. two DB tables and two DB views

Answer: C

Question No : 10 - (Topic 1)

The type hierarchy that is shown has only custom attributes displayed.

The following DQL statement is executed:

select

r_object_id

, object_name

, c_channel

from

c_product

where

datediff(week, r_creation_date, date(today)) <= 1

How many table joins would the query cause in the database when executed as a superuser?

A. 4
B. 5
C. 6
D. 7

Answer: C

Question No : 11 - (Topic 1)

A customer needs a solution to address a heavy volume case management requirement. All of the content attached to the cases are media files (audio/video). The key requirements are to have a simple interface focusing on core functionality, which is case processing. The customer also needs the ability for the case reviewer to see all information in a single screen, including the file attached to the case. In addition to Process Suite, which solution would you recommend?

A. TaskSpace and Document Image Services
B. Digital Asset Manager (DAM)
C. customized TaskSpace
D. custom interface

Answer: C

Question No : 12 - (Topic 1)

You are designing a Documentum application for managing project documents. When a new project is initiated, the system should automatically create a folder for the project and populate it with 5 sub-folders for the project phases and the appropriate document templates within each phase folder Which approach meets these requirements with minimal effort?

A. construct a Smart Container with folders and document templates
B. define a relationship object for folders and document templates
C. create a Virtual Document for document templates and relationship for folders
D. customize Webtop to set up project folder structure

Answer: A

Question No : 13 - (Topic 1)

Which EMC product is used to convert the text print stream into PDF format, extract the metadata, and ingest the content into Documented Repository?

A. Document Transformation Services
B. Import Manager
C. Archive Services Reports (ASR)
D. Bulk Loader

Answer: C

Question No : 14 - (Topic 1)

A customer wants to leverage the adaptive parallel content transfer method to consume more available bandwidth. Which content transfer approach leverages this technology and will improve the performance of downloads?

A. base64 encoding
B. Message Transmission Optimization Mechanism (MTOM)
C. Direct Internet Message Encapsulation (DIME)
D. Unified Content Facilities (UCF)

Answer: D

Question No : 15 - (Topic 1)

A customer is architecting a distributed solution using Web services. The central data center is in New York and users from five remote offices read and write large content (>500KB). Accelerated Content Services (ACS) is enabled.

Which approach will enable the fastest content transfer?

A. MTOM
B. base64
C. UCF
D. SOAP

Answer: C

Question No : 16 - (Topic 1)

You are required to design a loan application process in Documentum. The loan application process must be invoked upon receiving a loan application by an external system. The external system exposes a web service to query for the incoming application.

Which integration activity template would you use to achieve this functionality?

A. Dynamic Web Service
B. Web Service
C. Web Service Inbound Initiate
D. Invoke Process

Answer: C

Question No : 17 - (Topic 1)

A new Documentum customer without any experience with Content Management systems has decided to purchase Documentum for its out-of-the-box functionality. They have general requirements for their users to have web access to basic content storage, library services, full-text search, and workflow.

Besides Content Server and Index Server, at a minimum, which solution would meet this customer's requirements?

A. Webtop only
B. Webtop and Process Suite
C. Process Suite only
D. TaskSpace and Process Suite

Answer: A

Question No : 18 - (Topic 1)

An engineer designs the data model that is shown for a shipping application in a repository that does not have fulltext search enabled.

It is required that a query returns all shipping_transaction documents, shipped on a given shipping_date, with a particular shipping_code.

Querying with either shipping_code or shipping_date alone would return hundreds of thousands of objects. Querying on both shipping_date and shipping_code, returns a selective set of objects.

Given the example query:

select r_object_id, customer_id, shipping_date

from shipping_transaction

where na_specific_dat

A. shipping_code=4267.86
and shipping_date = date('11/25/2008')
Which statement is true about use of aspects in this scenario?
B. It will cause a DQL parser error, because it is NOT possible to include both aspect and standard attributes within the same query.
C. It will improve query response time, because the aspect metadata is only applied to some
shipping_transaction documents.
D. It will degrade query response time, because a database index on the combination of attributes that make the query selective CANNOT be created.
E. It will degrade query response time, because the aspect metadata is only applied to some
shipping_transaction documents.

Answer: C