Denodo

DEN80EDUCAA
DENODO PLATFORM 8.0 CERTIFIED ARCHITECT ASSOCIATE EXAM

Exams Boost

Boost Up Your Career

For More Information – Visit link below:

https://www.examsboost.com/
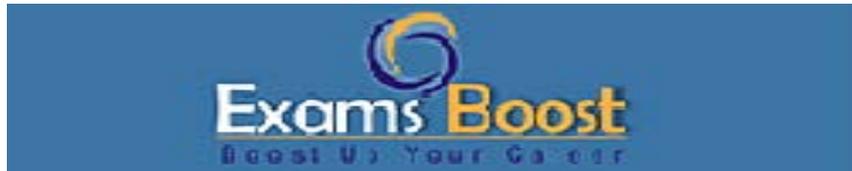
Product Version

✓ **Up to Date products, reliable and verified.**
✓ **Questions and Answers in PDF Format.**

Latest Version: 6.0

Question: 1

Interface views enable :

A. Contract-first development
B. An HTML-based user interface for a Denodo view
C. Importing of data models defined in external modeling tools
D. An abstraction layer to isolate changes in the Denodo model
E. Operational metadata for data lineage graphs
Which are true :

A. A and C
B. A and D
C. B and C
D. A, C and D
E. All are true

Answer: B

Explanation:
Contract-first development = top down development. Interface view is a set of metadata (fields, data types) or data model not connected to a physical data source. This data model is imported from external modeling tools. We can later add an implementation view to it to connect it to an underliyng data source.
The bottom up development is when we connect to the data source and we created base views and from the base base view we create derived view to later expose to Consuming applications.
The interface view decouple the consumer of the view with the implementation of the view
The Data virtualization platform create corresponding interface view when importing data models using Denodo Model Bridge.
Denodo Model Bridge transforms data models into VDP models. It extracts the entities, attributes and relationships from serialized data models and creates the equivalent interface views and associations in VDP.

Question: 2

The choice of authentification mechanism for southbound authentification (Denodo platform to data source) is determined by …

A. The authentication used by the client, connecting to Denodo, must also be used with the data sources.
B. The authentification mechanism supported by most of the data sources

C. The location of the data source relative to the Denodo platform (e.g. in the cloud vs on-premise)
D. Whether there are firewalls between the Denodo platform and the data sources.
E. The authentification mechanism supported by the data source being connected to

<div style="border: 1px solid black; padding: 10px; text-align: center;">

Answer: D

</div>

Explanation:
Southbound authentification mean connexion of The data virtualization platform to the underlying data source. The Data virtualization connect to the data sources by using the authentification supported by the data source. e.g : Oracle support username and password connexion, Hadoop support connexion using Kerberos.

Question: 3

The Denodo Cache …
A) Cannot be changed from the default Apache derby database
B) Must be located remotely from the Denodo instance or cluster for DR purposes
C) Can be optimized (eg. Using bulk load APIs for caching large data sets.) If it is one of the configuration drop down list.
D) Can be an in-memory database option - or database option - For better perfomance
E) Must be an MPP cluster, such as Hadoop
Which are true :

A. All of them
B. C and D
C. A and C
D. B and E
E. B,C,E

<div style="border: 1px solid black; padding: 10px; text-align: center;">

Answer: B

</div>

Explanation:
We can used external RDMS as cache database but it is not a must. We can also use an in memory cache database (Apache derby). Existing datasources can be used as the cached database also.
https://community.denodo.com/docs/html/browse/6.0/vdp/administration/cache_module/cache_module

Question: 4

The Denodo data catalog allows the users to :

A. Search data and metadata to find the information the need
B. Browse and search for data based on tags and categories
C. Examine the schema for the selected virtual view

D. Extract sample data from the view

E. Create ad-hoc queries to get only the data needed

A. A, B and E

B. All are true

C. B and D

D. A, C and D

E. A, D and E

**Answer: B**

Explanation:

https://community.denodo.com/tutorials/browse/datadiscovery/1datacatalogintro

Question: 5

The CIO wants to simplify their data architecture and accelarate the delivery of data insight to the business (see Figure 1). They currently use ETL processes to copy data from their system and ERP suite to a staging area (B). They plan to integrate web site traffic data in this process (A). After that they move data with ETL from staging area to the core DWH (C) and futher on to the data marts (D)
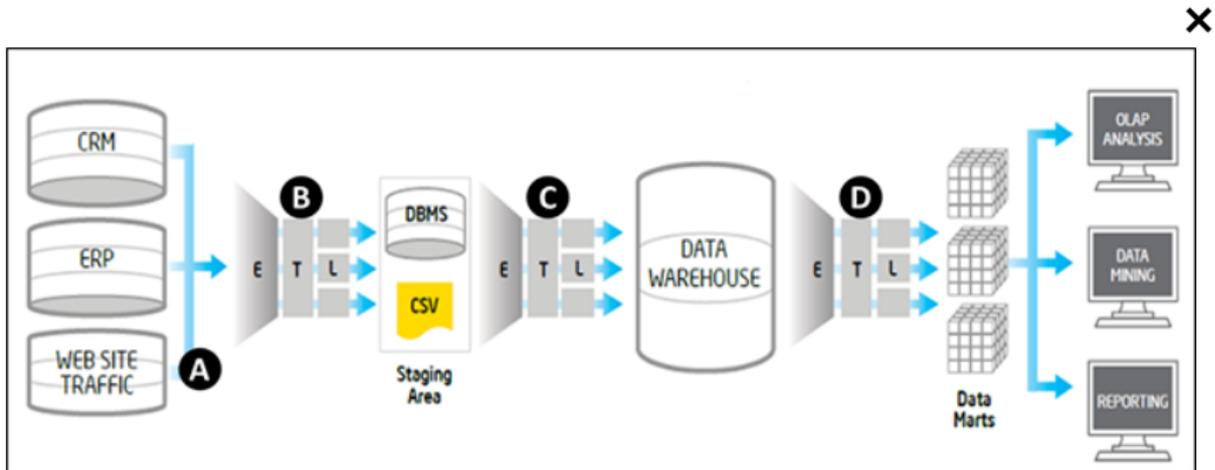
Where would you recommend to use Data vitualization in place of (or in conjunction with) ETL processes to quickly simplify their architecture and make it more agile and responsible the changing business requirements ?

A. A and B (to facilitate the data ingestion into the staging area)

B. A, B and D (for the data ingestion into the staging area and to deliver virtual marts to the users-leaving ETL for loading the data into the Data Warehouse)

C. B and C (to replace ETL data flows ingesting the data into the staging area and then transforming the data and loading it into the Data warehouse)

D. D (only for building virtual data marts for the users, delivery data in a more agile way)

E. A, B, C and D (All- completely replacing ETL with data virtualization)

Explanation:

The aim of data virtualization is to provide access layer or virtual views to cosumer applications for data in real time. To simplify the how data are access by consuming applications. Instead of copying data to physical datamart we can instead build a virtual datamarts using a data virtualization platform

Question: 6

Which of the following actions are part of MPP Query accelaration optimization ?
A) Query delegation to the data sources
B) Performing aggregation operation in memory on the results from the data sources
C) Copying data to the MPP cluster using parquet files
D) Offloading processing to a co-located MPP cluster
E) Generating a Map/Reduce task to process the results.
Which are true :

A. A, B and D
B. C and D
C. A, B and E
D. All of them
E. A and B

Explanation:

The MPP querry acceleration does not need statistic gathering it just delegate the query execution to MPP hadoop cluster to take advantage of it powerful execution engine.
Data from the underlying data sources are copying into parquets files and send over the network to the hadoop cluster. The hadoop cluster create temporary tables and put those data inside and them execute the query. At the end of the execution temporary tables that has been created are deleted. And the data are send back to the data virtualization platform.
https://community.denodo.com/kb/en/view/document/Best%20Practices%20to%20Maximize%20Perfo rmance%20II%3A%20Configuring%20the%20Query%20Optimizer

Thank You for Trying Our Product

For More Information – **Visit link below:**

https://www.examsboost.com/

15 USD Discount Coupon Code:

G74JA8UF

FEATURES

- ✓ **90 Days Free Updates**

- ✓ **Money Back Pass Guarantee**

- ✓ **Instant Download or Email Attachment**

- ✓ **24/7 Live Chat Support**

- ✓ **PDF file could be used at any Platform**

- ✓ **50,000 Happy Customer**