

Hyperion Solutions

Exam 4H0-712

hyperion essbase 7x certification exam

Version: 5.0

[Total Questions: 128]

Topic 0, A

A

Question No : 1 - (Topic 0)

The stored members in the Dense dimension Scenario are Actual and Budget. Database A has Actual and Budget data loaded for all products in all markets. Database B has only the Budget data loaded for all products in all markets. Which statement about database B is true?

- A. The index is half as large as database A.
- B. It has half the number of blocks that exist in database A.
- C. Block density is reduced by fifty percent from database A.
- D. Fifty percent fewer blocks fit in the Data Cache as in database A.

Answer: C**Question No : 2 - (Topic 0)**

In an aggregate storage database, which two statements are true about database aggregations? (Choose two.)

- A. Creating aggregate views is optional.
- B. You can specify which upper level views to materialize.
- C. Aggregation scripts can be saved and run at a later time.
- D. Incrementally loading data requires a new database aggregation to be run.

Answer: A,C**Question No : 3 - (Topic 0)**

Which statement is true about conversion of a block storage database to an aggregate storage database?

- A. A conversion log is created in the Arborpath directory.
- B. The conversion wizard converts, outlines, load rules and security filters.
- C. An outline can be converted from both the file system and an active database.
- D. Block storage member formula syntax is commented out and converted to MDX.

Answer: C

Question No : 4 - (Topic 0)

When should you select Shared Member functionality, as opposed to Attribute dimension functionality? (Choose two.)

- A. when providing crosstab reports
- B. when applying a member formula
- C. when providing an alternate hierarchy for reporting
- D. when creating alternate hierarchies in a Dense dimension

Answer: C,D

Question No : 5 - (Topic 0)

When should you select User-Defined Attribute (UDA) functionality, as opposed to Attribute dimension functionality? (Choose two.)

- A. when providing crosstab reports
- B. when providing filtering on Dense dimensions
- C. when utilizing Attribute Calculations dimensions
- D. when applying attributes to multiple dimensions

Answer: B,D

Question No : 6 - (Topic 0)

What does the Data Cache contain?

- A. compressed data blocks
- B. uncompressed data blocks
- C. the addresses of data blocks on the disk
- D. a record of recently accessed data blocks

Answer: B

Question No : 7 - (Topic 0)

The Essbase.cfg setting DATAFILECACHESIZE can be used to _____.

- A. alter Data File Cache size for existing databases
- B. optimize calculation performance on large, flat dimensions
- C. define the initial Data File Cache size for all newly created databases
- D. manage Data File Cache sizes for specific applications and databases

Answer: C

Question No : 8 - (Topic 0)

Which three statements about Substitution Variables are true? (Choose three.)

- A. They are stored in the database page file.
- B. They can be set as global server settings.
- C. They are available for queries in a spreadsheet.
- D. They can be set specifically for each application or database.

Answer: B,C,D

Question No : 9 - (Topic 0)

When selecting the most optimal dimension in an aggregate storage database to tag as Accounts, you should choose a _____.

- A. sparsely populated dimension with formulas
- B. densely populated dimension with deep hierarchies
- C. sparsely populated dimension with deep hierarchies
- D. flat dimension (a dimension that does not have many levels)

Answer: D

Question No : 10 - (Topic 0)

When working with an aggregate storage database, what is the default dimension calculation order?

- A. Accounts, Time, Dense, Sparse, Two-Pass
- B. Stored hierarchies (variable order), Dynamic hierarchies
- C. Dynamic hierarchies, Stored hierarchies (variable order)
- D. Sparse, Accounts (if dense), Time(if dense), other Dense

Answer: B

Question No : 11 - (Topic 0)

Which two commands should be used in a report script to optimize data export? (Choose two.)

- A. <SORTLEVEL>
- B. {OUTALTNAMES\}
- C. {SUPZEROROWS\}
- D. {SUPMISSINGROWS\}

Answer: C,D

Question No : 12 - (Topic 0)

Which three settings in the essbase.cfg file must be set to configure a multiple instance of an Analytic Server? (Choose three.)

- A. PORTBEGIN
- B. AGENTPORT
- C. SERVERPORTEND
- D. AGENTPORTBEGIN
- E. SERVERPORTBEGIN

Answer: B,C,E

Question No : 13 - (Topic 0)

Which statement about connection pools is correct?

- A. Connection pools are defined at the application server level.
- B. A connection pool is required to be defined against a cluster.
- C. All users in a single connection pool can have different Essbase security filter access.
- D. A connection pool contains only one user ID and password when accessing Essbase.

Answer: D

Question No : 14 - (Topic 0)

In the Member Selection Dialog available in the Essbase Spreadsheet Add-in, what should you use to select members based on User Defined Attributes (UDA) and Attribute dimensions?

- A. Find
- B. Subset
- C. Generation Name
- D. Member Information

Answer: B

Question No : 15 - (Topic 0)

Which three storage kernel features do aggregate storage databases support? (Choose three.)

- A. dense data
- B. sparse data
- C. rapid aggregation
- D. optimized to support high dimensionality
- E. multiple blocks defined by Dense and Sparse dimensions and their members, optimized for financial applications

Answer: B,C,D

Question No : 16 - (Topic 0)

What are two methods to optimize a block storage dataload? (Choose two.)

- A. add to existing values
- B. use commas for field delimiters
- C. place a Dense dimension across columns
- D. sort data file in order by Sparse dimensions

Answer: C,D

Question No : 17 - (Topic 0)

Which dimension is typically the anchor dimension when optimizing Calculator Cache?

- A. largest dense
- B. largest sparse
- C. smallest dense
- D. smallest sparse

Answer: B

Question No : 18 - (Topic 0)

Which statement about index value pair compression is true?

- A. Once selected, index value pair applies to all blocks.
- B. Index value pair is the most effective in cubes with large, sparse blocks.
- C. Index value pair is applied in Essbase Administration Services, Database Properties, Storage tab.
- D. Index value pair reviews each block and evaluates the following compression types for highest compression: RLE, bitmap, ZLIB or index value pair.

Answer: B

Question No : 19 - (Topic 0)

Which statement about Dynamic Time Series is true?

- A. It provides to-date functionality.
- B. It performs stored consolidations.
- C. It allows for Dynamic Time dimension builds.
- D. It creates alternate alias table(s) based on a Time dimension.

Answer: A

Question No : 20 - (Topic 0)

Which directory should be included in your backup process for your aggregate storage database?

- A. arborpath\bin
- B. arborpath\locale

- C. arborpath\app\appname
- D. Hyperion_Home\common

Answer: C

Question No : 21 - (Topic 0)

If Product and Market are the only Sparse dimensions, which file(s) would be restructured if a new member were added to the Product dimension?

- A. none
- B. data files only
- C. index files only
- D. both index and data files

Answer: C

Question No : 22 - (Topic 0)

Which three are used to calculate Period-to-Date Values (e.g. Year to Date, Quarter to Date) in an aggregate storage database? (Choose three.)

- A. Dynamic Time Series
- B. MDX member formulas
- C. Custom Defined Functions
- D. Alternate Time Period hierarchies
- E. Essbase Partitioning to a block storage database

Answer: B,D,E

Question No : 23 - (Topic 0)

Year, Measures, and Scenario are Dense dimensions and Product and Market are Sparse. Which three formulas create only one block? (Choose three.)

- A. Cola->Florida = 100;
- B. Colas->"New York" = 100;
- C. Jan->Sales->Actual->Colas = 100;
- D. Jan->Sales->;Actual->"New York" = 100;

E. Jan->Sales->Actual->Cola->"New York" = 100;

Answer: A,B,E

Question No : 24 - (Topic 0)

Members in the Attribute Calculations dimension should be _____.

- A. used in calc scripts
- B. viewed in the Outline Editor
- C. used to create crosstab reports with other Measures
- D. invoked without any Attribute dimension members involved

Answer: C

Question No : 25 - (Topic 0)

When will a default calc (CALC ALL) calculate Two-Pass members in one pass?

- A. when Time is dense and Accounts is sparse
- B. when the Account and Time dimensions are dense
- C. when the Time tag is used and the dimension is dense
- D. when the Accounts tag is used and the dimension is dense

Answer: B

Question No : 26 - (Topic 0)

Due to a large user base, processor resources and retrieval times are a concern. To alleviate this you need to create multiple copies of the database to spread requests across multiple servers. In addition, if one database is off-line, users' requests should be routed to one of the other database copies. Which Essbase component can you use to accomplish this?

- A. Essbase Partitioning Option
- B. Essbase Integration Services
- C. Essbase Deployment Services
- D. Essbase Spreadsheet Services

Answer: C

Question No : 27 - (Topic 0)

You have an environment with 100 combined Hyperion Planning and Hyperion Essbase users. All 100 users require access to Planning and 50 users require additional access to native Essbase. You have purchased just enough licenses for these users. Considering e-licensing requirements, which statement is correct?

- A. You have 50 native Essbase licenses and 100 separate licenses for Planning.
- B. You have 100 Planning licenses to accommodate both Essbase and Planning requirements.
- C. You have 100 native Essbase licenses to accommodate both Essbase and Planning requirements.
- D. You have 150 native Essbase licenses to accommodate both Essbase and Planning requirements.

Answer: A

Question No : 28 - (Topic 0)

Which type of member is associated with the most efficient use of multiple IF commands in a calculation script?

- A. Dense
- B. Sparse
- C. Locked
- D. Unlocked

Answer: A

Question No : 29 - (Topic 0)

Which command allows you to optimize formula calculations in Sparse dimensions of large outlines?

- A. CALCCACHE
- B. SET FRMLBOTTOMUP
- C. CALCOPTCALCHASHTBL