

Testpassport**Q&A**



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Exam : **1Z0-255**

Title : Hyperion Essbase 7.1.2
Cnsultant

Version : DEMO

1. 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

2. What are two ways to improve dataload speed in block storage? (Choose two.)

- A. load the file from the client
- B. load the file from the server
- C. sort data files in order by Dense dimensions
- D. sort data files in order by Sparse dimensions

Answer: BD

3. Which Analytic Services environment variable defines the encoding that Analytic Server uses to interpret text characters?

- A. EASPATH
- B. ESSLANG
- C. NLSLANG
- D. ARBORPATH

Answer: B

4. Which two statements are true when using Attribute dimension members in calculation functions? (Choose two.)

- A. Attribute dimension members cannot be assigned calculated data.
- B. The FIX command can contain Attribute dimension members only.
- C. The CALC DIM command can be used to aggregate an Attribute dimension.
- D. The FIX command can contain Attribute functions to derive base dimension member lists.

Answer: AD

5. When creating an aggregate storage database, which three statements are true about hierarchies? (Choose three.)

- A. The first hierarchy under a dimension must be stored.
- B. When a hierarchy is tagged as Multiple Hierarchies Enabled, it must be label only.
- C. While not advisable, shared members can appear in the outline before their stored counterpart.
- D. Stored hierarchies within a Multiple Hierarchies Enabled dimension can have shared members.
- E. Dimensions tagged as Dynamic can contain both shared members and members with formulas.

Answer: ABE

6. What is the default column delimiter in the Data Prep Editor?

- A. tab
- B. comma
- C. white space
- D. single quote

Answer: A

7. View the Exhibit.

In an aggregate storage database, "Profit per Ounce" (Measures dimension) and "Variance %" (Scenario dimension) are dynamically calculated members. To determine Variance %, you use this formula:

$$((\text{Actual} - \text{Budget})/\text{Budget}) * 100$$

Which two solve order options (member - solver order) will produce the results shown in the spreadsheet shown in the exhibit? (Choose two.)

			Cola
			Profit per Ounce
East	Jan	Actual	100.00
		Budget	200.00
		Variance%	-50.00
	Feb	Actual	90.00
		Budget	100.00
		Variance%	-10.00
	Mar	Actual	120.00
		Budget	100.00
		Variance%	20.00

A. Measures - 0

Profit Per Ounce - 1

Scenario - 0

Variance % - 0

B. Measures - 2

Profit Per Ounce - 1

Scenario - 1

Variance % - 2

C. Measures - 2

Profit Per Ounce - 0

Scenario - 0

Variance % - 1

D. Measures - 0

Profit Per Ounce - 0

Scenario - 0

Variance % - 1

Answer: BD

8. Given the following information:

Dimensions	D/S	Actual/Stored	Dimension Type
Year	Dense	20/12	Time
Measures	Dense	16/8	Accounts
Product	Sparse	22/19	None
Market	Sparse	250/250	None
Scenario	Dense	5/2	None

What is the optimal outline order for calculation?

- A. Measures, Year, Scenario, Product, Market
- B. Product, Market, Scenario, Year, Measures
- C. Scenario, Measures, Year, Market, Product
- D. Year, Measures, Product, Market, Scenario

Answer: A

9. 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

10. 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

11. View the Exhibit.

Using the input data, calculation script, and results, which account type is required for the calculation of the Variance member?

Input data:			
	Mar	100-10	New York
	Actual	Budget	Variance
Sales	250	200	#missing
COGS	100	75	#missing
Margin	#missing	#missing	#missing

Calculation Script:

```

FIX ("100-10", "New York" )
  CALC DIM ("Total Year", Measures, Scenario);
ENDFIX

```

Results:

	Mar	100-10	New York
	Actual	Budget	Variance
Sales	250	200	50
COGS	100	75	-25
Margin	150	125	25

- A. TB First
- B. Dynamic Calc
- C. Two-Pass Calc
- D. Expense Reporting

Answer: D

12. What is the effect of deleting the sparse shared member Diet Cola assuming data values exist?

- A. The outline file shrinks.
- B. The block size is smaller.
- C. The page file size shrinks.
- D. The block density increases.

Answer: A

13. 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

14. The average block density is between 10% and 90% and there are few consecutive repeating values or zeros. Which data compression type is recommended?

- A. RLE
- B. ZLIB
- C. bitmap
- D. no compression

Answer: C

15. A default calculation is performed on an outline with Two-Pass Account members. Which data storage setting will ensure one pass through the database?

- A. Accounts-Dense; Time-Dense; Scenario-Dense; Market-Sparse; Product-Sparse
- B. Accounts-Dense; Time-Sparse; Scenario-Sparse; Market-Sparse; Product-Sparse
- C. Accounts-Sparse; Time-Dense; Scenario-Dense; Market-Sparse; Product-Sparse
- D. Accounts-Sparse; Time-Sparse; Scenario-Dense; Market-Sparse; Product-Sparse

Answer: A

16. 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

17. Given the following:

Committed access

Pre-image disabled

Wait time equal to 0

What happens if a spreadsheet retrieval is attempted while a CALC ALL is being performed?

- A. The data are retrieved.
- B. Precalculated data are retrieved.
- C. A time-out error message is displayed.
- D. The user waits a specified number of seconds.

Answer: C

18. View the Exhibit.

Given the member formula for Ending Inventory in the exhibit, which statement is true?

```

IIF(
  ISLEVEL([Period].CurrentMember, 0),
  Inventory,
  IIF(
    NOT IsEmpty ([Period].CurrentMember.LastChild,
  Inventory)),
    IIF( IsLevel ([Period].CurrentMember, 1),
      ([Period].CurrentMember.LastChild, Inventory),
      ([Period].CurrentMember.LastChild, [Ending
  Inventory])),
    ),
  Missing
)

```

- A. It will not evaluate to a value if data is nonempty.
- B. If the first IIF condition is false, the formula evaluates to MISSING.
- C. For level three members of the Period dimension, the formula evaluates to missing.
- D. The syntax is invalid because you cannot nest an IIF within an IIF statement.

Answer: C

19. View the Exhibit.

When validating the aggregate storage outline shown in the exhibit, which hierarchy will validate correctly?

```

Outline: Sample (Active Alias Table: Default)
├─ Measures Accounts <6> (Label Only)
├─ Years Stored <4> (Label Only)
│   ├── Curr Year (+) (Alias: Current Year)
│   ├── Prev Year (~) (Alias: Previous Year)
│   ├── Variance (~) [20: [Curr Year]-[Prev Year]]
│   └── Variance % (~) [20: ([Curr Year]-[Prev Year])/[Prev Year]*100]
├─ Time Time Multiple Hierarchies Enabled <3> (Label Only)
│   ├── MTD Stored (+) <2>
│   ├── QTD Dynamic (~) <3> (Label Only)
│   │   ├── QTD(Jan) (+) [0: [Jan]]
│   │   ├── QTD(Feb) (~) [0: [Jan]+[Feb]]
│   │   └── QTD(Mar) (~) [0: [Jan]+[Feb]+[Mar]]
│   └── YTD Dynamic (~) <12> (Label Only)
├─ Products Multiple Hierarchies Enabled <2> (Label Only)
│   ├── All Merchandise Stored (+) <3>
│   └── High End Merchandise Stored (~) <4>
│       ├── Flat Panel (+) (Shared Member)
│       ├── HDTV (+) (Shared Member)
│       ├── Digital Recorders (+) (Shared Member)
│       └── Notebooks (+) (Shared Member)
└─ Stores Stored <2> {Square Footage, Store Manager}

```

- A. Years only
- B. High End Merchandise only
- C. Years, QTD, High End Merchandise
- D. QTD and High End Merchandise only

Answer: A

20. Which caches are used by an aggregate storage database?

- A. data cache
- B. index cache
- C. data file cache
- D. aggregate storage cache

Answer: D