Passcert

Higher Quality, better service!

Q&A

Exam : **4H0-002**

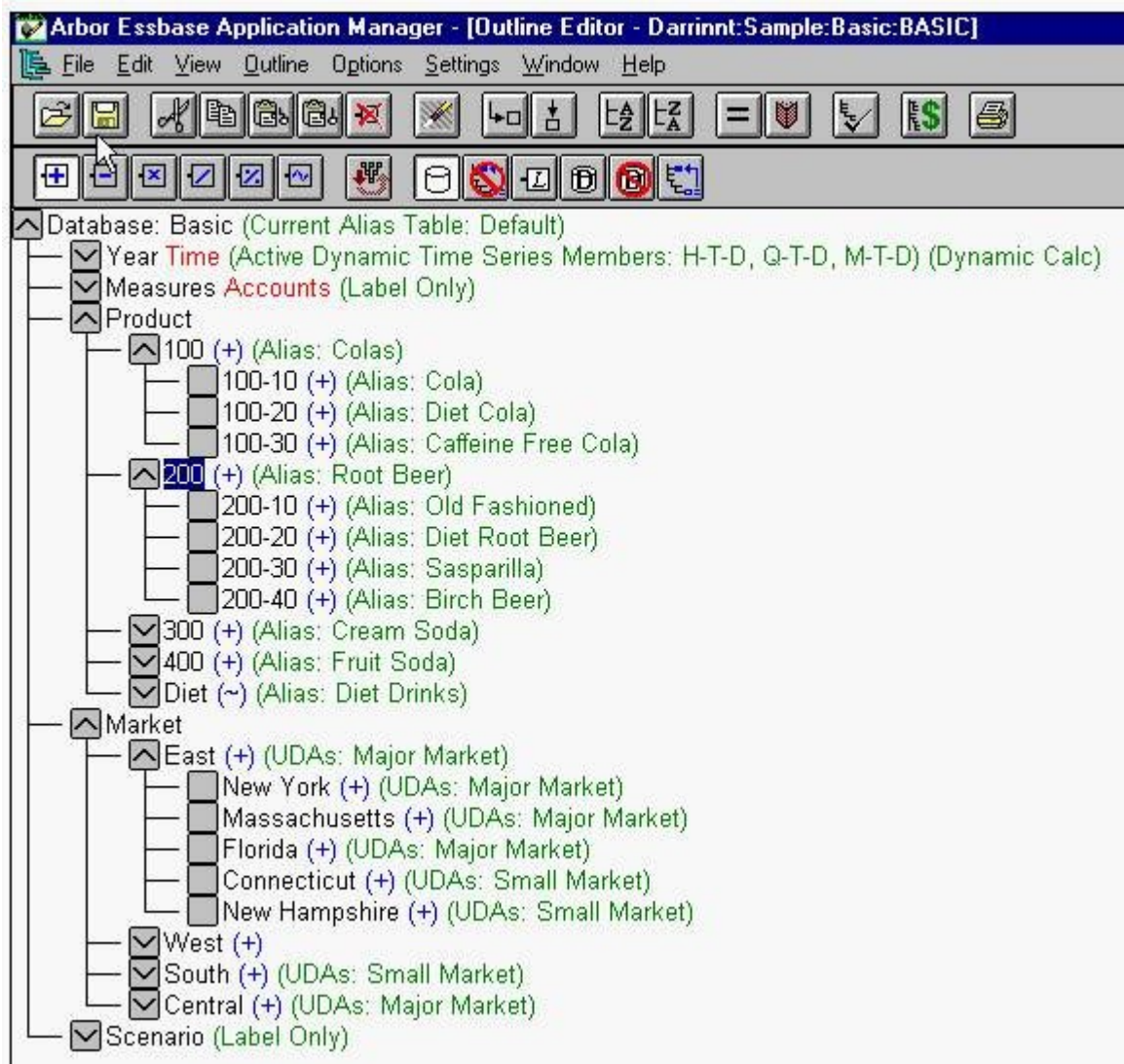**Title** : hyperion essbase 5 certificaton

Version : DEMO

1. What is the most efficient development tool to use for rapid deployment of formatted reports without requiring coding?

A. Essbase Objects application

B. basic Spreadsheet Add-In with template files

C. Essbase Web Gateway deployed over their Intranet

D. basic Spreadsheet Add-In with template files and Extended Spreadsheet Macros

Answer: B

2. Given the Input data and the Outline in the exhibits, if Product and Market are sparse, which is an input level data block?

```
X Microsoft Excel - Book1
File  Edit  View  Insert  Format  Tools  Data  Window  Essbase  Help
        A              B                   C        D      E       F
1                               Scenario  Year  Measures
2   New York  Cola                #Missing
3   New York  Diet Cola           #Missing
4   New York  Caffeine Free Cola  #Missing
5   New York      Colas               3498
6   New York  Old Fashioned         -2594
7   New York  Diet Root Beer      #Missing
8   New York  Sasparilla          #Missing
9   New York  Birch Beer             3086
10  New York      Root Beer           492
11     East   Cola                  11129
12     East   Diet Cola              1114
13     East   Caffeine Free Cola      413
14     East       Colas             12656
15     East   Old Fashioned         -2540
16     East   Diet Root Beer          982
17     East   Sasparilla          #Missing
18     East   Birch Beer             4092
19     East       Root Beer          2534
20
```

A. East->Root Beer

B. New York->Colas

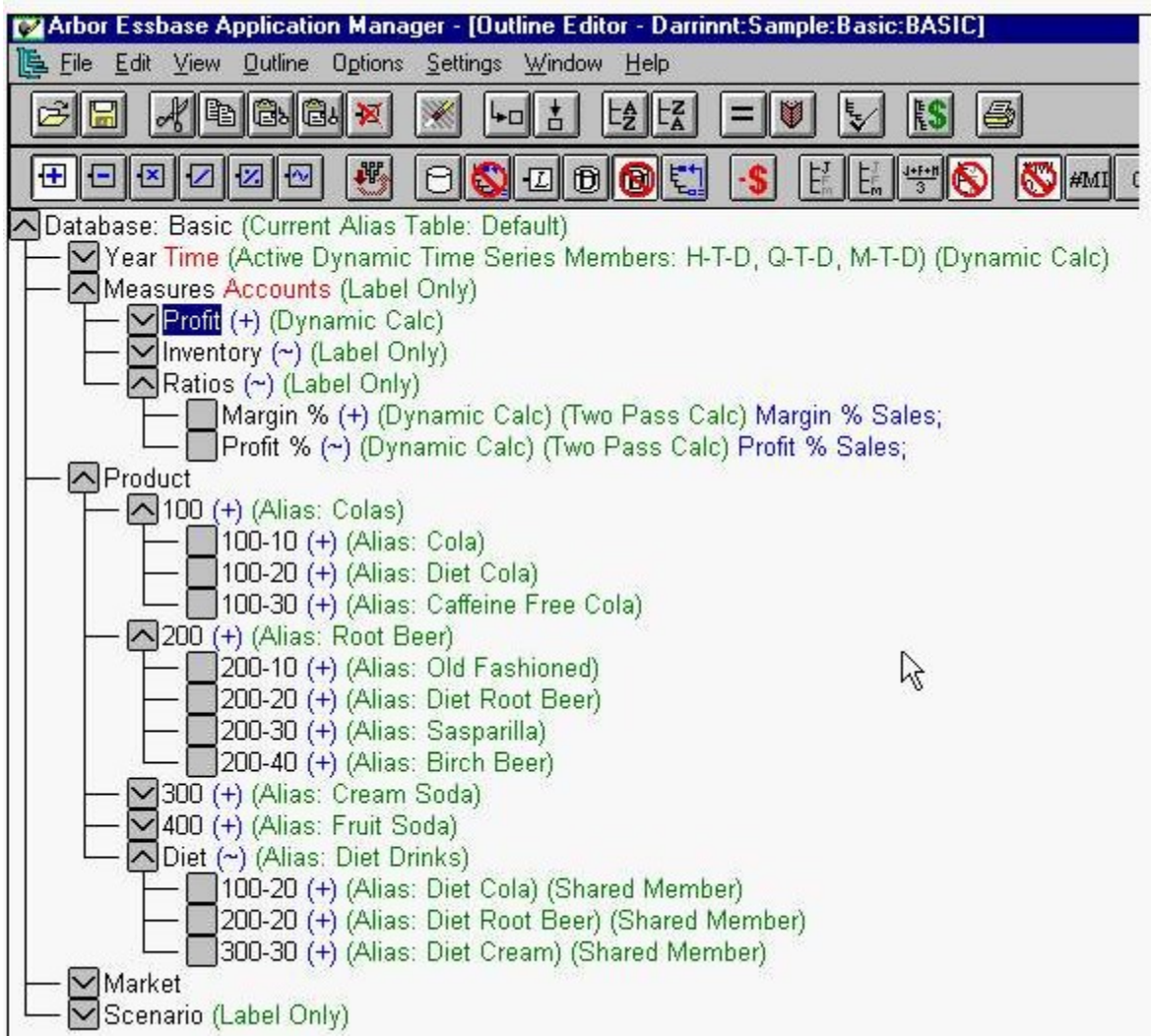C. New York->Diet Cola

D. New York->Root Beer

Answer: ABD

3. Given that 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

4. Given the Outline in the exhibit, if Incremental Restructuring is enabled and Product and Market are the

only sparse dimensions, what is the incremental restructuring implication if the Product dimension is moved after the Market dimension?

A. none

B. restructure deferred

C. overrides incremental restructuring and restructures data files only

D. overrides incremental restructuring and restructures index files only

E. overrides incremental restructuring and restructures both index and data files

Answer: D

5. If 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. Bit-Map

C. No Compression
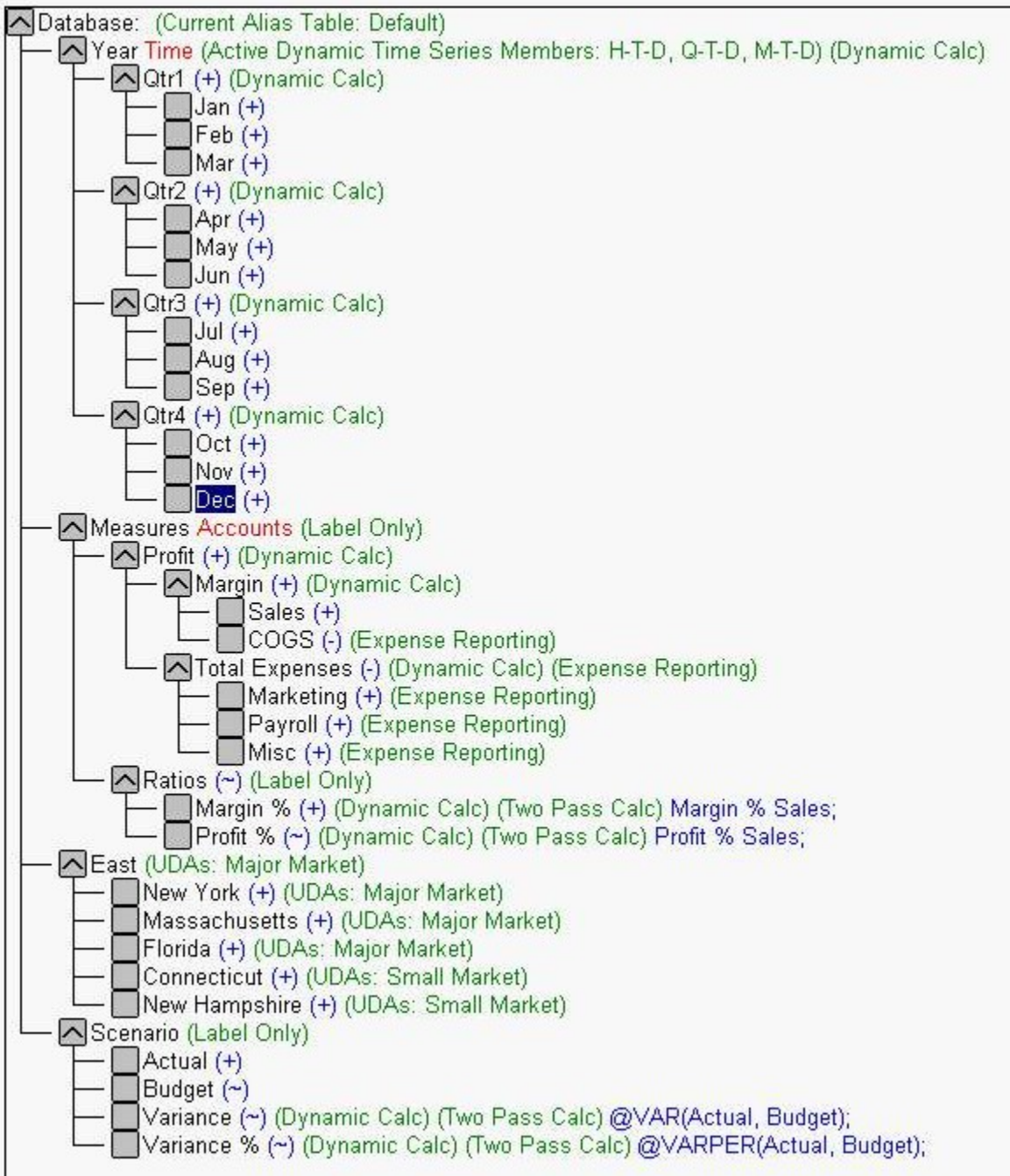
Answer: B

6. When would disabling data compression be recommended?

A. when the average block density is very low (<3%).

B. when the average block density is very high (>95%) and few consecutive repeating values exist.

C. when the database contains many consecutive zero values or other consecutive repeating values.

Answer: B

7. In the Outline in the exhibit, Year and Measures are dense dimensions.   Data is loaded for every Month, Measure, Market and Scenario. After a CALC ALL is run, how many blocks are there?

A. 12

B. 18

C. 24

D. 30

Answer: A

8. During calculation, what is the calculator cache used for?

A. for storing blocks

B. for tracking index page usage

C. for storing dynamically calculated values

D. for tracking calculation progress through the blocks

Answer: D

9. Given the following database statistics, what is the block size?

Dimension Name	Dense/Sparse	Number of Members	Number of Stored Members
Year	Dense	20	12
Measures	Dense	16	8
Product	Sparse	22	19
Market	Sparse	25	25
Scenario	Dense	5	2

A. 192 bytes

B. 1536 bytes

C. 1600 bytes

D. 12800 bytes

Answer: B

10. If Committed Access is being used, which statements are true?

A. It retains redundant data until a transaction commits.

B. It acquires and releases Write locks as needed during the transaction.

C. It retains Write locks on all affected blocks until the transaction commits.

D. It does not restrict Read/Write access on data blocks during the transaction.

Answer: AC

11. Within Database | Statistics, what does block density indicate?

A. the actual number of blocks existing within the database

B. the average percentage of data cells within each block that contain data

C. the maximum possible number of blocks that could exist for this database

D. the percentage of blocks that exist compared to the total potential number of blocks

Answer: B

12. What would defragment defrag a fragmented database?

A. adding a dense member to the outline

B. adding a sparse member to the outline

C. changing a member formula in the outline

D. redefining a Stored dense dimension member as Dynamic Calc and Store

Answer: A

13. What would cause fragmentation in a database?

A. deleting a dense member from the outline

B. deleting a sparse member from the outline

C. changing a member formula in the outline

D. redefining a Stored dense dimension member as Dynamic Calc (Non-Store)

Answer: B

14. 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. Which statement is true about Database B?

A. The index would be half as large as Database A.

B. Half the number of blocks exist as in Database A.

C. Block density is reduced by 50% from Database A.

D. Fifty percent fewer blocks would fit in the Data Cache as in Database A.

Answer: C

15. If you have a production database named Sales, which files should be backed up to perform a complete system backup?

A. sales.db

B. sales.otn

C. essbase.sec

D. ess00001.ind

Answer: ACD

16. An application on a test server is ready to be put into production. The production server already has three applications. What should you do to move the application from development to production?

A. Use the Application | Copy command.

B. Export data from the development application.

C. Copy the Essbase.sec file from development to production.

D. Copy the application directories from development to production.

Answer: B

17. What does the setting NETDELAY 500 represent?

A. the number of times the network will retry a connection before failing and reporting an error

B. the amount of time in seconds allowed to a Named Pipes network to establish a connection to your server

C. the amount of time in milliseconds an unsuccessful operation waits before Essbase retries the operation

D. the number of seconds an Agent thread waits for a resource to become available so it can perform a specific action

Answer: C

18. Which file descriptions are correct?

A. basic.otl contains the outline

B. ess00001.ind stores data blocks

C. basic.esm is a storage manager file

D. basic.mdb is a partition definition file

E. ess00001.pag stores the database index

Answer: AC

19. What occurs upon execution of DISABLELOGIN in ESSCMD?

A. All server logins are disabled.

B. Logins to a specific database are disabled.

C. Logins to a specific application are disabled.

D. It logs out any users currently on a specific database.

Answer: C

20. The BeginArchive and EndArchive commands are used for which procedure?

A. Exporting only a partial area of a database.

B. Backing up Essbase files while Essbase is still running.

C. Backing up Essbase files after Essbase has been shut down.

D. Shutting down Essbase and making a complete backup of the current database.

Answer: B