

HP

Exam HP2-N36

HP Vertica Solutions [2012]

Version: Demo

[Total Questions: 10]

Question No : 1

What are the advantages of a group by pipe versus a group by hash? (Select two.)

- A. A group by pipe uses memory more efficiently.
- B. A group by pipe can be processed spill to disk if the join result is large.
- C. A group by pipe is at least as fast as a group by hash.
- D. A group by pipe requires no optimization.
- E. A group by pipe builds its entire output table in memory.

Answer: A,E

Question No : 2

What is a difference between maxconcurrency and plannedconcurrency?

- A. Maxconcurrency is a hard limit to the number of queries running within a pool; plannedconcurrency is used to create a query budget.
- B. Maxconcurrency is used to create a query budget; plannedconcurrency is a hard limit to the number of queries running within a pool.
- C. Maxconcurrency is a hard limit to the number of queries running within a pool; plannedconcurrency limits the number of queries running on the cluster.
- D. Maxconcurrency limits the number of queries running on the cluster; plannedconcurrency is a hard limit to the number of queries running within a pool.

Answer: C

Question No : 3

What are the benefits of loading data into WOS?

- A. The data is cached in memory for quick access.
- B. The data is able to be queried as soon as it is loaded.
- C. The data is broken out into projections.
- D. The data is sorted.

Answer: A

Reference:<https://my.vertica.com/docs/6.1.x/HTML/index.htm#10825.htm#o20112>

Question No : 4

What are the benefits of using delete vectors to identify records marked for deletion?
(Select two.)

- A. Delete vectors move deleted records to files in a new location.
- B. Delete vectors enable historical queries of data marked for deletion until the data has been purged.
- C. Delete vectors rewrite the original files, immediately purging them off the system.
- D. Delete vectors are stored in a different location, minimizing storage impact.
- E. Delete vectors are a fast method for marking records for deletion.

Answer: B,E

Reference:<https://my.vertica.com/docs/6.1.x/HTML/index.htm#14234.htm>

Question No : 5

Which statements are true of a projection? (Select two.)

- A. They can contain a comparison predicate.
- B. They can contain a join condition.
- C. They can only be created prior to loading data.
- D. They can be created at any time, either before or after data is loaded into a table.
- E. They can contain aggregate functions.

Answer: B,C

Question No : 6

How can you disallow user connections, while preserving dbadmin connectivity?

- A. `SELECT close_session (session_id);`
- B. `SELECT close_all_sessions;`
- C. `SELECT set_config_parameter ('MaxClientSessionsVS');`

D. SELECT set_config_parameter ('MaxClientSessionsVO');

Answer: C

Question No : 7

What does Time Series do?

- A. enables identification of a sequence of defined events
- B. evaluates the values of a given set of variables and groups those values into a window
- C. increments a counter based on whether an expression evaluates as true
- D. enables analysis of two series of data when their measurement intervals do not align precisely

Answer: B

Question No : 8

Which methods exist to troubleshoot spread? (Select two.)

- A. Power cycle the server
- B. Restart the spread daemon on the node.
- C. Restart the Vertica process on the node.
- D. Verify that spread.conf is the same on all nodes.
- E. Verify that spread.conf is different on all nodes.

Answer: B,C

Question No : 9

What distinguishes table partitioning from projection segmentation?

- A. If table data is partitioned, associated projections can only be replicated.
- B. If table data is partitioned, the table cannot participate in a prejoin projection.
- C. If table data is partitioned, associated projections cannot be segmented.
- D. If table data is partitioned, associated projections can also be segmented.

Answer: D

Question No : 10

What are the standard clauses in an analytics query?

- A.** It includes a PARTITION clause, with required over_clause, order_clause, and frame_clause.
- B.** It includes an OVER clause, with required partition_clause, order_clause, and frame_clause
- C.** It includes an OVER clause, with optional partition_clause, order_clause, and frame_clause.
- D.** It includes a PARTITION clause, with optional over_clause, order_clause, and frame clause.

Answer: B