Vendor:IBM

Exam Code:C2090-311

Exam Name:IBM DB2 10.5 DBA for LUW Upgrade from DB2 10.1

Version: Demo

QUESTION 1

What happens when the STATISTICS USE PROFILE option is provided with a LOAD command that will be used to populate a column-organized table and a statistics profile does not exist?

A. A warning is returned and no statistics are collected.

B. An error is returned and the table is placed in "load pending" state.

C. A statistics profile is automatically generated before the load is allowed to continue.

D. The Load utility uses the same RUNSTATS command options as those used during an automatic runstats operation.

Correct Answer: C

QUESTION 2

Which monitoring function can be used to determine how many times an SQL statement has referenced a particular column-organized table within a specific period of time?

A. MON_GET_TABLE()

B. MON_GET_TABLESPACE()

C. MON_GET_UNIT_OF_WORK()

D. MON_GET_TABLE_USAGE_LIST()

Correct Answer: A

QUESTION 3

Which type of compression is NOT provided as part of the DB2 Storage Optimization Feature?

A. Row compression

B. Index compression

C. Backup compression

D. Temporary table compression

Correct Answer: C

QUESTION 4

By default, the Optim Workload Table Organization Advisor will recommend converting row- organized tables to column-organized tables if it determines that the change will improve query performance, as a whole, by how much?

A. 15 percent

B. 20 percent

C. 25 percent

D. 30 percent

Correct Answer: B

QUESTION 5

Which statement about Explicit Hierarchical Locking (EHL) for DB2 pureScale is true?

A. EHL is enabled by default in DB2 10.5 pureScale environments.

B. There are three EHL states available: SHARED, DIRECT_ACCESS and NONSHARED.

C. Only regular tables, temporary tables, and non-partitioned indexes can take advantage of EHL.

D. EHL is designed to improve DB2 pureScale performance by avoiding CF communications for tables that are accessed from only one member.

Correct Answer: A

QUESTION 6

When does space reclamation for a column-organized table normally occur?

A. Whenever an individual row is deleted.

B. Whenever an individual row is updated.

C. After all rows in an extent have been updated.

D. After all rows in an extent where updates took place have been deleted.

Correct Answer: A

QUESTION 7

Which type of compression is typically used with column-organized tables?

A. BLU compression

B. Value compression

C. Actionable compression

D. Adaptive row compression

Correct Answer: A

QUESTION 8

What are the correct steps to capture EXPLAIN information for column-organized tables?

A. 1. Issue the query against column-organized tables

2. Execute the db2exfmt command

B. 1. Execute the command CURRENT EXPLAIN MODE YES

2.

Issue the query against column-organized tables

3.

Execute the db2exfmt command

C. 1. Set the ENABLE_COLUMN_TABLES registry variable to YES

2.

Issue the query against column-organized tables

3.

Execute the db2exfmt command

D. 1. Set the ENABLE_COLUMN_TABLES registry variable to YES

2.

Execute the command CURRENT EXPLAIN MODE YES

3.

Issue the query against column-organized tables

4.

Execute the db2exfmt command

Correct Answer: D

QUESTION 9

Which scenario does NOT require intraquery parallelism?

A. The execution of the LOAD command against an empty column-organized table.

B. A DML operation that references a populated column-organized table.

C. The execution of the RUNSTATS command against a populated column-organized table.

D. The addition of a primary key constraint to an empty column-organized table.

Correct Answer: D

QUESTION 10

Which command, when executed, will enable workload management for column-organized table

workloads?

A. db2setDB2_WORKLOAD=ANALYTICS

B. db2set DB2_WLM_DISP_CONCUR=START

C. UPDATE DBM CFG USING WLM_DISPATCHER YES

D. UPDATE DBM CFG USING WORKLOAD TYPE ANALYTICAL

Correct Answer: C

QUESTION 11

If Self Tuning Memory Manager (STMM) is enabled for a DB2 10.5, FixPack 1 pureScale database, which two capabilities are available?

A. Multi-tenancy

B. Workload consolidation

C. Independent tuning member

D. Broadcasting STMM tuning decisions to all members

E. Single INSTANCE_MEMORY instance configuration memory setting

Correct Answer: DE

QUESTION 12

What formula can be used to determine the average number of column-organized pages found in each read request?

A. POOL_COL_READS/ POOL COL READ REQS

B. POOL_COL_P_READS/ POOL COL P READ REQS

C. POOL_ASYNC_COL_READS/ POOL ASYNC COL READ REQS

D. POOL ASYNC COL P READS/POOL ASYNC COL P READ REQS

Correct Answer: A