C2090-311

IBM DB2 10.5 DBA for LUW Upgrade from DB2 10.1

DEMO

QUESTION NO: 1

How is the Query Workload Tuner license installed and enabled?

A. With Data Studio, using the license activation kit.
B. By executing the db2licm command after data server installation.
C. With the Optim Performance Manager Server, using the license activation kit.
D. By running the Query Workload Tuner license activation command on the appropriate WebSphere server.

Answer: A
Explanation:

QUESTION NO: 2

If the DB2_WORKLOAD registry variable has not been set which database manager configuration parameter must be modified, before a query that accesses a column-organized table can be executed?

A. INTRA_PARALLEL
B. QUERY_HEAP_SZ
C. MAXIMUM DEGREE
D. SHEAPTHRES SHR

Answer: A
Explanation:

QUESTION NO: 3

If the following commands are executed successfully:

```
CREATE DATABASE my_db ON /mnt/fs1, mnt/fs2 PAGESIZE 4096;
UPDATE DB CFG FOR my_db USING EXTENDED_ROW_SZ ENABLE;
```

Which SQL statement will fail?

○ A. CREATE TABLE tab_a (col1 INT NOT NULL, col2 VARCHAR(5000))
    ORGANIZE BY (col1)

○ B. CREATE TABLE tab_a (col1 INT NOT NULL, col2 VARCHAR(5000))

○ C. CREATE TABLE tab_a (col1 INT NOT NULL, col2 VARCHAR(5000))
    ORGANIZE BY KEY SEQUENCE (col1 STARTING FROM 1 ENDING AT 100000)
    ALLOW OVERFLOW

○ D. CREATE TABLE tab_a (col1 INT NOT NULL, col2 VARCHAR(5000))
    PARTITION BY RANGE (col1) (STARTING 0 EXCLUSIVE ENDING 100 INCLUSIVE)

A. Option A
B. Option B
C. Option C
D. Option D

Answer: C

Explanation:

QUESTION NO: 4

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

Answer: C

Explanation:

QUESTION NO: 5

If the DB2_WORKLOAD registry variable is set to ANALYTICS, what value will be assigned to the DFT_DEGREE database configuration parameter, by default?

A. -1
B. 1
C. ON
D. ANY

Answer: A
Explanation:

QUESTION NO: 6

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

Answer: B
Explanation:

QUESTION NO: 7

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

Answer: A
Explanation:

QUESTION NO: 8

Which two sources can be used to provide input to the InfoSphere Optim Query Workload Tuner that generate EXPLAIN information when creating the query workload?