

ISLEVER

C2090-614

DB2 10.1 Advanced DBA for Linux UNIX and
Windows

DEMO

<https://www.islever.com/c2090-614.html>

<https://www.islever.com/ibm.html>

For the most up-to-date exam questions and materials, we recommend visiting our website, where you can access the latest content and resources.

Topic 1, Volume A

QUESTION NO: 1

Which constraints are used to tell the DB2 Optimizer to consider business rules that are not enforced by the database manager?

- A. Check constraints
- B. Default constraints
- C. Informational constraints
- D. Referential integrity constraints

Answer: C

Explanation:

QUESTION NO: 2

Given the following database design:

- A partitioned database was created that uses automatic storage.
- A table space named TS_DIM was created on database partition 0.
- A dimension table named DATE_DIM was created in table space TS_DIM.
- A table space named TS_REPL was created on database partitions 1 thru 4.
- A fact table named SALES was created in table space TS_REPL.

A Explain plan shows that a broadcast join is being used by a query that joins the DATE_DIM dimension table and the SALES fact table. Which action should be performed to improve query performance?

- A. Create a replicated summary table for the SALES table using the table space TS_REPL.
- B. Create a replicated summary table for the DATE_DIM table using the table space TS_REPL.
- C. Create an index on both the DATE_DIM and the SALES table for the column that is used in the collocated join.
- D. Create a replicated summary table for the SALES table using the table space TS_DIM and create an index on the DATE_DIM table.

Answer: B

Explanation:

QUESTION NO: 3

Which procedure is used to Explain an SQL statement using information obtained from the

package cache or the package cache event monitor?

- A. EXPLAIN_FROM_DATA
- B. EXPLAIN_FROM_ACTIVITY
- C. EXPLAIN_FROM_SECTION
- D. EXPLAIN_FROM_CATALOG

Answer: C

Explanation:

QUESTION NO: 4

Which statement about the initiation of parallel I/O is correct?

- A. For list prefetching, each list of data pages is divided into smaller lists according to extent boundaries and assigned to different I/O servers.
- B. For read-ahead prefetching, each list of data pages is divided into smaller lists according to extent boundaries and assigned to different I/O servers.
- C. For sequential prefetching, parallel I/O is initiated when the prefetch size is a multiple of the extent size for a table space. Each prefetch request is divided into smaller requests and assigned to different I/O servers.
- D. For sequential prefetching, parallel I/O is initiated when the extent size is a multiple of the prefetch size for a table space. Each prefetch request is divided into smaller requests and assigned to different I/O servers.

Answer: C

Explanation:

QUESTION NO: 5

The following message is frequently seen in the DB2 Diagnostics Log file (db2diag.log):

MESSAGE : ADM5502W The escalation of "28581" locks on table "TEST.TABLE1" to lock intent "X" was successful. Which two database configuration parameter settings should be checked? (Choose two.)

- A. LOCKLIST
- B. MAXAPPLS
- C. MAXLOCKS
- D. MAXAGENTS
- E. LOCKTIMEOUT

Answer: A,C

Explanation:

QUESTION NO: 6

Consider the following statement:

```
SELECT lastname, job, workdept FROM employee e, department d
WHERE e.workdept = d.deptno
AND d.deptname = 'SOFTWARE SUPPORT'
ORDER BY lastname
```

Which indexes should be created for optimal query performance?

- A.** CREATE INDEX emp_idx ON employee (workdept);
CREATE INDEX dept_idx ON department (deptno);
- B.** CREATE INDEX emp_idx ON employee (workdept) CLUSTER;
CREATE INDEX dept_idx ON department (deptname, deptno);
- C.** CREATE INDEX emp_idx ON employee (workdept, lastname, job);
CREATE INDEX dept_idx ON department (deptname, deptno);
- D.** CREATE INDEX emp_idx ON employee (lastname, job, workdept) CLUSTER;
CREATE INDEX dept_idx ON department (deptname);

Answer: C

Explanation:

QUESTION NO: 7

What will occur when a database administrator adds a new automatic storage path to an existing storage group?

- A.** New table spaces will start consuming storage on the new path.
- B.** Existing table spaces will not consume storage on the new path.
- C.** The storage group will be placed in "Rebalance Pending" mode.
- D.** DB2 will verify that space is available on the storage path specified.

Answer: B

Explanation: