



IBM

Exam Questions C2090-320

DB2 11 Fundamentals for z/OS

NEW QUESTION 1

In order to evaluate the real-time relative disorganization of an index, which catalog table would you query?

- A. SYSIBM.SYSINDEXES
- B. SYSIBM.SYSINDEXPART
- C. SYSIBM.SYSINDEXSTATS
- D. SYSIBM.SYSINDEXSPACESTATS

Answer: B

NEW QUESTION 2

Which of the following coupling facility structures are used by DB2 in a data sharing environment?

- A. List structure, DB2 logs, and group buffer pools
- B. Work file database, list structure, and virtual buffer pools
- C. Lock structure, shared communications area, and group buffer pools
- D. Lock structure, shared communications area, and bootstrap data sets

Answer: C

NEW QUESTION 3

Which of the following programming techniques can be used to check for any error codes after executing an SQL statement?

- A. Declaring a cursor
- B. Using the WHENEVER statement
- C. Using DCLGEN to produce declarations for tables
- D. Dynamically executing a statement with parameter markers

Answer: D

NEW QUESTION 4

To ensure only positive values are entered into a column, you add a constraint on the SALARY column of a previously populated table. If DB2 cannot guarantee the existing values in the column are positive, it will place the table space or partition that contains the table into which of the following states?

- A. CHECK PENDING
- B. REORG PENDING
- C. REBUILD PENDING
- D. ADVISORY REORG PENDING

Answer: A

NEW QUESTION 5

Which of the following is NOT a valid lock size in DB2?

- A. Table
- B. Partition
- C. Database
- D. Table space

Answer: C

NEW QUESTION 6

Which of the following utilities or utility control statements require datasets for execution?

- A. LISTDEF
- B. OPTIONS
- C. TEMPLATE
- D. CHECK LOB

Answer: A

NEW QUESTION 7

Your current authorization ID is DBA. Only one of your secondary authorization IDs, DB2, has the privilege to drop an existing index DB2.AAA on a table. The appropriate SQL statement is "DROP INDEX AAA". Which of the following statements must precede the DROP statement so that it drops the index?

- A. SET CURRENT PATH = 'DB2';
- B. SET CURRENT RULES = 'DB2';
- C. No preceding statement is needed
- D. SET CURRENT SCHEMA = 'DB2';

Answer: A

NEW QUESTION 8

We want to increase the salary for each employee (EMP) in the department (WORKDEPT) D11 and we want to see the new salaries(SALARY) for each of them. Which single SQL statement will do this?

A.

```
UPDATE emp SET salary = salary * 1.1 WHERE workdept = 'D11';  
SELECT lastname, salary FROM emp;
```

B.

```
SELECT lastname, salary FROM FINAL TABLE  
(UPDATE emp SET salary = salary * 1.1 WHERE workdept = 'D11');
```

C.

```
SELECT lastname, salary FROM NEW TABLE  
(UPDATE emp SET salary = salary * 1.1 WHERE workdept = 'D11');
```

D.

```
SELECT lastname, salary FROM emp  
(UPDATE emp SET salary = salary * 1.1 WHERE workdept = 'D11');
```

- A. A
- B. B
- C. C
- D. D

Answer: D

NEW QUESTION 9

The following definition for COL1 is given by this statement: CREATE TABLE... (COL1 BINARY (05))
Which of the following statements will successfully insert data into the table?

- A. INSERT INTO... (COL1) VALUES(HEX('12345'));
- B. INSERT INTO... (COL1) VALUES(BLOB('12345'));
- C. INSERT INTO... (COL1) VALUES(CHAR('12345'));
- D. INSERT INTO... (COL1) VALUES(BINARY('123456'));

Answer: C

NEW QUESTION 10

Which of the following can activate a trigger?

- A. A row is inserted
- B. A table or view is created
- C. A check constraint is defined
- D. A referential constraint is violated

Answer: D

NEW QUESTION 10

The following warning message is issued when the last available active log data set is 5% full: DSNJ110E - LAST COPY n ACTIVE LOG DATA SET IS nnn PERCENT FULL

What will happen if you ignore this message?

- A. DB2 will shut down if it reaches the 100 % full condition
- B. DB2 will overwrite the oldest archive log without archiving
- C. DB2 will stop any activity that requires log writes if it reaches the 100 % full condition
- D. DB2 will automatically allocate more active log data sets as long as there are still less than 93 of them

Answer: A

NEW QUESTION 12

Which of the following elements is affected by a ROLLBACK statement?

- A. LOB table spaces
- B. Changes in cursor positioning
- C. Acquisition and release of locks
- D. Caching of rolled back statements

Answer: A

NEW QUESTION 14

How can a user-defined function (UDF) be invoked?

- A. Via an SQL SELECT statement
- B. Via a CALL statement using SPUFI
- C. Directly via a RUN PROGRAM command
- D. Via a CALL statement from within an application program

Answer: B

NEW QUESTION 15

Which statement is TRUE regarding ROLLBACK processing?

- A. It only reads active logs
- B. It always needs archive logs
- C. It can never be processed just from memory
- D. It uses output buffers, active and archive logs

Answer: D

NEW QUESTION 17

Which command displays the DB2 catalog level and migration mode?

- A. DSNCL DISPLAY
- B. MODIFY irImproc,STATUS
- C. DISPLAY GROUP DETAIL
- D. DISPLAY DATABASE (DSNDB06)

Answer: B

NEW QUESTION 19

Which of the following are advantages of DB2 for z/OS data sharing over a standalone DB2 subsystem implementation? (Choose two.)

- A. Reduced active logs
- B. Reduced storage use
- C. Higher transaction rates
- D. Reduced lock contention
- E. Increased data availability

Answer: CE

NEW QUESTION 24

Which of the following are valid objects created using DDL? (Choose two)

- A. PLAN
- B. PACKAGE
- C. DATABASE
- D. SEQUENCE
- E. COLLECTION

Answer: DE

NEW QUESTION 25

Which characteristic best describes a created global temporary table?

- A. Inserts are logged
- B. Rows are locked when they exist in the table
- C. They have permanent, shareable descriptions
- D. Access to rows can be shared across multiple processes

Answer: C

NEW QUESTION 28

Using the SQL statement DECLARE GLOBAL TEMPORARY TABLE (DGTT) which of the following is TRUE?

- A. A DGTT is only stored in memory
- B. The qualifier for a DGTT is SESSION
- C. The DGTT can be specified in a referential constraint
- D. All privileges associated with the DGTT are stored in the DB2 catalog

Answer: B

NEW QUESTION 30

Which of the following effectively and efficiently manages priorities of a mixed workload as a result of its tight integration with DB2 for z/OS?

- A. Data Facility Storage Management
- B. z/OS Parallel Sysplex Configuration
- C. Workload Manager
- D. z Systems Processor Resource

Answer: C

NEW QUESTION 31

If a scrollable cursor is INSENSITIVE, which of the following applies?

- A. The cursor is read only
- B. WITH ROWSET POSITIONING is not allowed
- C. The select-statement must not contain an SQL data change statement
- D. The cursor has sensitivity to changes that are made to the database after the result table is materialized

Answer: A

NEW QUESTION 33

Which option is used with the RECOVER utility when the data sets of the target objects have already been restored to a point of consistency by another process offline?

- A. LOGONLY
- B. FROMDUMP
- C. TOLASTCOPY
- D. CURRENTCOPYONLY

Answer: A

NEW QUESTION 35

Consider the following question: "What is the average salary by sex within education level?" An occasional uncommitted record can be tolerated in the average. Which of the following is the most appropriate isolation level for this?

- A. UR
- B. RR
- C. CS
- D. RS

Answer: A

NEW QUESTION 40

Given the following table and index definitions, what type of index will be created?

```
CREATE TABLE TA1 (COL1 SMALLINT, COL2 CHAR(10), COL3 DATE, COL4 INT)
  IN DBA.TSA1 PARTITION BY RANGE (COL1)
    (PARTITION 1 ENDING AT (3000),
     PARTITION 2 ENDING AT (6000),
     PARTITION 3 ENDING AT (9000),
     PARTITION 4 ENDING AT (MAXVALUE));

CREATE UNIQUE INDEX IXA1 ON TA1 (COL1)
  PARTITIONED USING STOGROUP STA PRIQTY 10000 SECQTY 1000;
```

- A. Non-partitioned index
- B. Non-partitioned secondary index
- C. Data-partitioned secondary index
- D. Data-partitioned partitioning index

Answer: C

NEW QUESTION 44

What is the purpose of an auxiliary table?

- A. To hold the data for a column that is defined in a base table
- B. To hold only XML data
- C. To hold data temporarily
- D. To store rows that are deleted from another table

Answer: D

NEW QUESTION 46

Which DB2 address space manages DB2 locking?

- A. IRLM
- B. DIST
- C. DBM1

D. MSTR

Answer: A

NEW QUESTION 49

Which type of constraint is NOT enforced by DB2 during SQL processing?

- A. Check
- B. Referential
- C. Primary key
- D. Informational referential

Answer: D

NEW QUESTION 54

Which of the following is used to identify valid source and target combinations and to perform the conversion from one coded character set to another?

- A. EBCDIC tables
- B. z/OS Unicode support
- C. DB2 catalog table SYSIBM.SYSCOLUMNS
- D. DB2's Distributed Relational Database Architecture

Answer: D

NEW QUESTION 59

What are two major encoding schemes? (Choose two.)

- A. UNIX
- B. Linux
- C. CCSID
- D. Unicode
- E. EBCDIC

Answer: DE

NEW QUESTION 64

Which package level privileges does the user smith have when the following statement is executed? GRANT ALL ON PACKAGE clct1.pkg1 TO smith;

- A. GRANT, COPY, BIND, RUN
- B. BIND, EXECUTE, COPY, RUN
- C. CREATE, COPY, RUN, EXECUTE
- D. COPY, BINDADD, SQL, EXECUTE

Answer: B

NEW QUESTION 65

Which of the following table space types does NOT support the use of REORG TABLESPACE SHRLEVEL(NONE)?

- A. LOB
- B. Simple
- C. Partition-by-range
- D. Partition-by-growth

Answer: A

NEW QUESTION 69

Which type of index will cause DB2 to store the data in a given physical order?

- A. UNIQUE
- B. PRIMARY
- C. CLUSTER
- D. PARTITIONED

Answer: D

NEW QUESTION 70

Given the following SQL statement:

GRANT DELETE ON TABLE customer TO used; Which of the following statements is TRUE?

- A. User1 can only remove the customer table
- B. User1 can only remove rows from the customer table
- C. User1 can remove the customer table and grant the privilege to remove the customer table to other users
- D. User1 can remove rows from the customer table and can grant the privilege to remove rows from the customer table to other users

Answer: C

NEW QUESTION 75

Which of the following SQL constructs does NOT provide information about the success or failure of the SQL statement that was just executed?

- A. SQLCA
- B. SQLDA
- C. SQLCODE
- D. SQLSTATE

Answer: B

NEW QUESTION 80

Which of the following statements concerning a bi-temporal table is TRUE?

- A. It provides business history, but is not useful for audit purposes
- B. It is defined with both an application period and a system period
- C. It is useful for audit purposes, but is not useful for business history
- D. It contains data reflecting two different times – current time and one previous time

Answer: B

NEW QUESTION 84

How can a stored procedure be invoked?

- A. Via an SQL SELECT statement
- B. Via a CALL statement using SPUFI
- C. Directly via a RUN PROGRAM command
- D. Via a CALL statement from within an application program

Answer: D

NEW QUESTION 89

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