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 D32 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 locking scenarios requires the least amount of real storage in the IRLM address space?

A. 10 row locks
B. 200 page locks
C. A single table space lock
D. 6 partition locks (given a table space with a total of 10 partitions)

Answer: C

NEW QUESTION 6
For a partition-by-range table, which data types can be used to define the key columns that are used to partition the data? (Choose two)

A. XML I
B. BINARY
C. DECIMAL
D. VARCHAR
E. DECFLOAT

Answer: AD

NEW QUESTION 7
Which catalog table would you query in order to determine the relevant statistics for an index?

A. SYSIBM.SYSKEYS
B. SYSIBM.SYSFIELDS
C. SYSIBM.SYSCOLUMNS
D. SYSIBM.SYSINDEXSTATS1

Answer: D

NEW QUESTION 8

Which BIND option determines when DB2 will do authorization checking?

A. DEFER
B. DEPLOY
C. VALIDATE
D. CURRENTDATA

Answer: C

NEW QUESTION 9
In which address space would a native SQL stored procedure run?

A. WLM
B. DIST
C. DBM1
D. The address space of the calling program

Answer: C

NEW QUESTION 10
Which privilege or authority is required to use the DSN command?

A. None
B. SYSADM
C. SECADM
D. EXECUTE

Answer: B

NEW QUESTION 10
While DSN is running, which of the following commands CANNOT be successfully executed?

A. –STOP DB2
B. –START DB2
C. –TERM UTILITY
D. –DISPLAY UTILITY

Answer: D

NEW QUESTION 15
Which of the following actions can you take in order to prevent users from obtaining implicit privileges as a result of object ownership?

A. Create the object in a trusted context that is defined with the ROLE AS OBJECT OWNER AND QUALIFIER clause
B. Create the object after activating the SEPARATE_SECURITY=YES DSNZPARM
C. Let somebody with SYSCTRL authority create the object
D. Create the object after activating an audit policy that will apply to the table that you are about to create

Answer: A

NEW QUESTION 16
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 19
A stored procedure needs to issue a dynamic SQL statement (SELECT) at runtime. The stored procedure's owner ID must be used for the authorization check (whether or not the SELECT is allowed).
Which BIND parameter setting can you use to accomplish this ?

A. DYNAMICRULES(RUN)
B. DYNAMICRULES(BIND)
C. DYNAMICRULES(INVOKERUN)
D. DYNAMICRULES(DEFINEBIND)

Answer: B

NEW QUESTION 22
What is the proper sequence for running the steps of the program preparation process?

A. Precompil

B. compile, link edit, bind
C. Bind, precompile, compile, link edit
D. Precompil
E. bind, link edit, compile
F. Link edit, precompile, compile, bind

Answer: C

Explanation:
https://www.ibm.com/support/knowledgecenter/en/SSEPEK_10.0.0/intro/src/tpc/db2z_programprepprocesses.ht

NEW QUESTION 26
In a unique referential constraint, which type of key does a foreign key reference?

A. Child key
B. Collation key
C. Parent key
D. Secondary key

Answer: C

NEW QUESTION 27
Select the SQL statement which will list the employee(empno) and the project numbers(projno) from the EMPACT table that has an employee(empno) whose salary(salary) is in the top three salaries for all employees from the EMP table.
A)

```
SELECT empno, projno
FROM empact ep
WHERE ep.empno IN
(SELECT em.empno
FROM emp em
ORDER BY salary DESC)
FETCH FIRST 3 ROWS ONLY;
```

B)

```
SELECT empno, projno
FROM empact
WHERE empno IN
(SELECT empno
FROM emp
FETCH FIRST 3 ROWS ONLY);
```

C)

```
SELECT ep.empno, projno
FROM empact ep
WHERE ep.empno IN
(SELECT em.empno
FROM emp em
ORDER BY salary
FETCH FIRST 3 ROWS ONLY);
```

D)

```
SELECT ep.empno, projno
FROM empact ep
WHERE ep.empno IN
(SELECT em.empno
FROM emp em
ORDER BY salary DESC
FETCH FIRST 3 ROWS ONLY);
```

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

Answer: D

NEW QUESTION 29
Given the following CREATE TABLE statement, and a unique index on column EMPID, which set of SQL statements is valid?

```
CREATE TABLE EMP_INFO (EMPID INTEGER NOT NULL,
                NAME VARCHAR(40) NOT NULL,
                ADDRESS VARCHAR(50), PRIMARY KEY (EMPID));
```

A.

```
insert into EMP_INFO ("EMPID", "NAME", "ADDRESS")
       values(1, 'Roger Miller', '123 W. Pine St., Chicago IL 60090');
insert into EMP_INFO ("EMPID", "NAME", "ADDRESS")
       values(1, 'Bob Smith', '1601 E. Summer Drive, Fresno CA 93728');
```

B.

```
insert into EMP_INFO ("EMPID", "NAME")
       values(1, 'Roger Miller');
insert into EMP_INFO ("EMPID", "NAME")
       values(1, 'Bob Smith');
```

C.

```
insert into EMP_INFO ("EMPID", "ADDRESS")
       values(1, '123 W. Pine St., Chicago IL 60090');
insert into EMP_INFO ("EMPID", "ADDRESS")
       values(2, '1601 E. Summer Drive, Fresno CA 93728');
```

D.

```
insert into EMP_INFO ("EMPID", "NAME")
       values(1, 'Roger Miller');
insert into EMP_INFO ("EMPID", "NAME", "ADDRESS")
       values(2, 'Bob Smith', '1601 E. Summer Drive, Fresno CA 93728');
```

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

Answer: D

NEW QUESTION 30
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 31
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 34
Given a non-partitioned table space TS1 is built with LOCKSIZE ROW, LOCKMAX 1000 and SEGSIZE 64. If a unit of work acquires 1001 locks against table space TS1, the lock will be escalated to which of the following levels?

A. PAGE
B. TABLE
C. PARTITION
D. TABLESPACE

Answer: C

NEW QUESTION 37
User1 creates table user1 .customers in a partitioned-by-growth (PBG) table space DB1.TS1
Which of the following operations CANNOT be performed by user1 with implicit owner privileges on the table?

A. Run the LOAD utility to load data
B. Create a VIEW on the customers table
C. Run the REORG utility to reorganize the data
D. Issue an SQL LOCK TABLE statement against the customers table

Answer: A

NEW QUESTION 40
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 45
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 50
Which component of the program preparation produces a DBRM (Database request Module)?

A. Compiler
B. Linkage Editor
C. Bind command
D. Precompiler/Coprocessor

Answer: D

NEW QUESTION 54
Given the following:

```
CREATE TABLE POLICY_INFO_AET
(POLICY_ID CHAR(10) NOT NULL,
COVERAGE INT NOT NULL);

CREATE TABLE POLICY_INFO_ARC
(POLICY_ID CHAR(10) NOT NULL,
COVERAGE INT NOT NULL);
```

ALTER TABLE POLICY_INFO_AET ENABLE ARCHIVE USE POLICY_INFO_ARC: SET SYSIBMADM.MOVE_TO_ARCHIVE = T; ***
Which of the following occurs automatically when rows are deleted from POLICY_INFO_AET?

A. The deleted rows are moved from POLICY_INFO_AET table to PaOLICY_INFO_ARC table
B. The logically deleted rows are removed from POLICY_INFO_ARC table during the REORG
C. The deleted rows are removed from both POLICY_INFO_AET and POLICY_INFO_ARC tables
D. The deleted rows are moved from POLICY_INFO_AET table to POLICY_INFO_ARC table during theREORG

Answer: D

NEW QUESTION 59
When the following SQL statement is executed, user smith will NOT be able to do which of the following? REVOKE USE OF STOGROUP stogr1 FROM smith;

A. CREATE TRIGGER...;
B. CREATE TABLE... IN dbl.ts1;
C. CREATE DATABASE ... STOGROUP stogr1;
D. CREATE TABLESPACE... USING STOGROUP stogr1;

Answer: C

NEW QUESTION 62
Given the tables:

```
PARTS table:

PART        PROD#       SUPPLIER
- - - -     - - - -     - - - - - - - -
WIRE        10          ACWF
OIL         160         WESTERN_CHEM
MAGNETS     10          BATEMAN
PLASTIC     30          PLASTIK_CORP
BLADES      205         ACE_STEEL


PRODUCTS table

PROD#       PRODUCT         PRICE
- - - -     - - - -         - - - - -
505         SCREWDRIVER     3.70
30          RELAY           7.55
205         SAW             18.90
10          GENERATOR       45.75
```

Which SQL statement would join the tables on product number (prod#) and provide a table of what products (product), if any, the parts (part) are used? Limit the result to only parts where suppliers (supplier) do not start with the letter A.

A.

```
SELECT part, supplier, parts.prod#, product
 FROM parts JOIN products
  ON parts.prod# = products.prod#
  WHERE supplier NOT LIKE 'A%';
```

B.

```
SELECT part, supplier, parts.prod#, product
 FROM parts LEFT OUTER JOIN products
  ON parts.prod# = products.prod#
  WHERE supplier NOT LIKE 'A%';
```

C.

```
SELECT part, supplier, parts.prod#, product
 FROM parts JOIN products
  ON parts.prod# = products.prod#
 AND supplier NOT LIKE 'A%';
```

D.

```
SELECT part, supplier, parts.prod#, product
 FROM parts RIGHT OUTHER JOIN products
  ON parts.prod# = products.prod#
  AND supplier NOT LIKE 'A%';
```

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

Answer: A

NEW QUESTION 67
Which DB2 address space manages DB2 locking?

A. IRLM
B. DIST
C. DBM1
D. MSTR

Answer: A

NEW QUESTION 69
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 70
Which of the following statements is TRUE when issuing an SQL ROLLBACK (without SAVEPOINT) statement?

A. All held LOB locators are retained
B. All locks that are implicitly acquired during the unit of recovery are retained
C. All rows and all logical work files of every created temporary table of the application process are deleted
D. All cursors are closed, all prepared statements are retained, and any cursors that are associated with the prepared statements are invalidated

Answer: C

NEW QUESTION 74
Which of the following utilities CANNOT be executed from the DB2 utilities panel in DB2I?

A. COPY
B. REORG
C. STOSPACE
D. BACKUP SYSTEM

Answer: D

NEW QUESTION 75
Which CREATE TABLESPACE option specifies that a table space is partition-by-growth?

A. DSSIZE
B. PARTITION
C. NUMPARTS
D. MAXPARTITIONS

Answer: D

NEW QUESTION 80
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 82
An application program is running much longer than expected. The PLAN_TABLE shows the following access path information:
ACCESSTYPE = 'R' PREFETCH = 'S'
What access path does this represent?

A. IN-list access
B. Direct row access
C. Dynamic prefetch access
D. Table space scan access

Answer: D

NEW QUESTION 86
Which of the following are contained in the PLAN_TABLE? (Choose two.)

A. RUNSTATS recommendations
B. Access to LOB values, which are stored separately from the base table
C. Access to parent or dependent tables needed to enforce referential constraints
D. Whether an index access or table space scan is used for each access to a table
E. The join methods and types that are used, and the order in which DB2 joins the tables

Answer: DE

NEW QUESTION 87

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 90
Which of the following statements about a system-period temporal table is TRUE?

A. Rows can be archived into a history table which is always read only
B. Every row has a pair of timestamps which is set and managed by the application
C. AN SQL query for auditing can be run against current data or history data, but not both
D. The table contains only the current active rows

Answer: B

Explanation:
In a system-period temporal table, every row has a pair of timestamps, which are set by the DB2 system and recorded in the begin_column and end_column columns. DB2 uses the SYSTEM_TIME period to audit the data changes. It provides the application with the database managed row begin and row end timestamp maintenance, providing non-overlapping time periods with no gaps in time.

NEW QUESTION 95
Which of the following describes OLTP workload rather than an analytics workload?

A. Extreme data volume
B. Temporary or intermediate staging of data
C. Set-oriented processing and bulk operations
D. A large number of short, discrete, atomic transactions

Answer: D

NEW QUESTION 96
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 99
Which SQL statement can be used to provide diagnostic information about the last SQL statement that was executed?

A. GET DIAGNOSTICS
B. DESCRIBE OUTPUT
C. DECLARE STATEMENT
D. SET CURRENT DEBUG MODE

Answer: A

NEW QUESTION 103
You want to see all messages that were generated by one specific DB2 subsystem such as log switches and timeout messages. Which job log would show all of these?

A. MSTR
B. DBM1
C. DIST
D. IRLM

Answer: A

NEW QUESTION 106
......

Thank You for Trying Our Product

We offer two products:

1st - We have Practice Tests Software with Actual Exam Questions

2nd - Questons and Answers in PDF Format

C2090-320 Practice Exam Features:

* C2090-320 Questions and Answers Updated Frequently

* C2090-320 Practice Questions Verified by Expert Senior Certified Staff

* C2090-320 Most Realistic Questions that Guarantee you a Pass on Your FirstTry

* C2090-320 Practice Test Questions in Multiple Choice Formats and Updatesfor 1 Year

100% Actual & Verified — Instant Download, Please Click
Order The C2090-320 Practice Test Here