



IBM

Exam Questions C2090-320

DB2 11 Fundamentals for z/OS

NEW QUESTION 1

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 2

Which of the following SELECT statements returns a different data value than the other SQL statements ?

- A. SELECT MONTH (CURRENT TIMESTAMP) FROM SYSIBM.SYSDUMMY1;
- B. SELECT EXTRACT(MONTH FROM CURRENT TIMESTAMP) FROM SYSIBM.SYSDUMMY1;
- C. SELECT LPAD(LTRIM(SUBSTR(CHAR(CURRENTTIMESTAMP(10))||6|2),t,0')||11|") FROM SYSIBM.SYSDUMMY1;
- D. SELECT TIMESTAMPDIFF(64, CHAR(CURRENT TIMESTAMP - TIMESTAMP('2016-01-01-00.00.00')))) FROM SYSIBM.SYSDUMMY1;

Answer: A

NEW QUESTION 3

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 4

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 5

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 6

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

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

Answer: B

NEW QUESTION 7

Which types of user-defined data types are supported? (Choose two.)

- A. CHAR
- B. ARRAY
- C. NUMERIC
- D. DISTINCT
- E. TIMESTAMP

Answer: BD

NEW QUESTION 8

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 9

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 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 10

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 11

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 16

A clone table can only be created in which of the following?

- A. A simple table space
- B. A universal table space
- C. An auxiliary table space
- D. A classic segmented table space

Answer: B

NEW QUESTION 17

Given the following table:

```
CREATE TABLE EMPSAMP
(EMPNO    INTEGER GENERATED ALWAYS AS IDENTITY,
 NAME     CHAR(30),
 SALARY    DECIMAL(10,2),
 DEPTNO    SMALLINT,
 LEVEL     CHAR(30),
 HIREDATE  VARCHAR(30) NOT NULL WITH DEFAULT 'New Hire',
 HIREDATE  DATE NOT NULL WITH DEFAULT);
```

Which of the following INSERT statements will be successful?

- A. INSERT INTO EMPSAMP (empno.name, salary, deptno, level,hiretyp

B. hiredate) VALUES(2,'Mary Smith', 35000.00, 11, 'Associate'. 'existing705-06-2016');
C. INSERT INTO EMPSAMP ('Mary Smith', 35000.00, 11, 'Associate', 'existing705-06-2016');
D. INSERT INTO EMPSAMP VALUES(2,'Mary Smith', 35000.00, 11, 'Associate'. 'existing\05-06-2016');
E. INSERT INTO EMPSAMP (name, salary, deptno, level) VALUES('Mary Smith', 35000.00, 11, 'Associate');

Answer: B

NEW QUESTION 20

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 22

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 24

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 25

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 28

In order to run a DB2 program, the user issues the following commands: TSO prompt: READY
USER enters: DSN SYS(SSTR)
USER enters: RUN PROGRAM(MYPROG)
USER enters: END What is the result?

- A. DB2 does not allow these commands
- B. DSN command can not be used to run a program
- C. Start a DSN session with DB2 subsystem SSTR, run a program and end the DSN session
- D. Start a DSN session with system parameters SSTR, run a program and end the DSN session

Answer: C

NEW QUESTION 31

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 32

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 33

Which of the following is TRUE for using LOAD on a partition-by-growth table space?

- A. Data can only be loaded at the partition level
- B. Data can only be loaded at the table space level
- C. Data can only be loaded using a clustering index
- D. Data can be loaded at either the table space level or the partition level

Answer: A

NEW QUESTION 35

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 db1.ts1;
- C. CREATE DATABASE ... STOGROUP stogr1;
- D. CREATE TABLESPACE... USING STOGROUP stogr1;

Answer: C

NEW QUESTION 39

Which type of lock is obtained when using a 'WITH UR1 clause on an SQL SELECT statement in a data-sharing environment?

- A. U-lock
- B. S-lock
- C. P-lock
- D. No lock is obtained

Answer: B

NEW QUESTION 43

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 OUTER 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 45

The PERIOD BUSINESS_TIME clause on a DDL statement is used in which of the following? (Choose two)

- A. A bitemporal table
- B. A system-period temporal table
- C. A created global temporary table
- D. A declared global temporary table
- E. An application-period temporal table

Answer: CD

NEW QUESTION 46

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 49

A summary table can be easily maintained using which of the following?

- A. An auxiliary table
- B. A partitioned table
- C. A bi-temporal table
- D. A materialized query table

Answer: D

NEW QUESTION 52

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 53

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 58

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 61

COL1 is defined as CHAR(05) and contains CHAR('12345'). Which of the following expressions returns the digits 12345 for further calculation?

- A. HEX(COL1)
- B. DEC(COL1)
- C. PACK(COL1)
- D. DIGITS(COL1)

Answer: B

NEW QUESTION 66

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 71

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