

IBM

C2090-318 Exam

IBM DB2 12 System Administrator for z/OS Exam

Question: 1

Which of the following can be accomplished by altering a table to use column access control?

- A. Restrict the access to specific rows for all or some users
- B. Hide column definitions from the DB2 catalog table SYSIBM.SYSCOLUMNS
- C. Pre-materialize a view with the changed values provided by the column mask
- D. Modify the values returned for table columns based on column masking definitions

Answer: D

Question: 2

Which of the following is an advantage of role-based security?

- A. If you DROP a role that owns objects, those objects will also be dropped
- B. Within a trusted connection. DB2 allows multiple roles to be associated with any given thread at any point in time
- C. Roles are used to provide a more flexible technique than security group definitions or userids in assigning and controlling authorization
- D. If a role creates an object, a user requires no additional privileges to access the object if the access uses that role as the object owner in the SQL statement

Answer: A

Question: 3

For best DB2 lock avoidance, which of the following BIND/REBIND options should be included in the REBIND command execution?

- A. ACQUIRE(USE)ISOLATION(CS)
- B. ACQUIRE(USE)ISOLATION(RR)
- C. CURRENTDATA(NO)ISOLATION(CS)
- D. CURRENTDATA(YES) ISOLATION(CS)

Answer: C

Explanation:

https://www.ibm.com/support/knowledgecenter/SSEPEK_12.0.0/perf/src/tpc/db2z_chooseisolation_option.html

Question: 4

Which authority prevents unintended access to user data but allows installation or migration of a DB2 subsystem?

- A. SYSADM
- B. SYSCTRL
- C. Installation SYSADM
- D. Installation SYSOPR

Answer: D

Explanation:

https://www.ibm.com/support/knowledgecenter/SSEPEK_12.0.0/inst/src/tpc/db2z_requiredauth4in_stallation.html

You are not required to use the SYSADM or installation SYSADM authority to install or migrate a Db2 subsystem. Instead, you can use the installation SYSOPR authority to perform all installation or migration tasks while preventing unintended access to user data.

Question: 5

Which of the following is TRUE about the SYSCTRL authority?

- A. It is designed to allow access to all data directly in DB2
- B. It is designed not to be a part of the administrative authorizations
- C. It is designed so group privileges cannot be granted to SYSCTRL
- D. It is designed to be an administrator in a system with sensitive data

Answer: D

Explanation:

https://www.ibm.com/support/knowledgecenter/SSEPEK_10.0.0/seca/src/tpc/db2z_sysctrlauthority.html

The SYSCTRL authority is designed for administering a system that contains sensitive data. With the SYSCTRL authority, you have nearly complete control of the DB2® subsystem. However, you cannot access user data directly unless you are explicitly granted the privileges to do so.