

C2090-558 Dumps

Informix 11.70 Fundamentals (C2090-558)

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NEW QUESTION 1

User A creates a User Defined Routine (UDR). Which privilege must be granted to other users before they can run user A's UDR?

- A. DBA on the database
- B. EXECUTE on the procedure
- C. RESOURCE on the database
- D. SELECT on the tables used in the procedure

Answer: B

NEW QUESTION 2

Which of the following modes is NOT supported by Informix?

- A. On-Line
- B. Quiescent
- C. Replication
- D. Administration

Answer: C

NEW QUESTION 3

Which of the following is true about system catalog tables access?

- A. Only user informix can read system catalog tables
- B. Only system administrators can read system catalog tables
- C. Only database administrators can read system catalog tables
- D. Any user that can connect to the database can read system catalog tables

Answer: D

NEW QUESTION 4

Given INFORMIXCONTIME = 60 and INFORMIXCONRETRY = 3, if the initial connection attempt fails, what subsequent attempts will be made to connect?

- A. 60 and 120 seconds before aborting
- B. Every 3 minutes within one hour before aborting
- C. Every 3 seconds within one hour before aborting
- D. Wait indefinitely until it is successfully completed

Answer: A

NEW QUESTION 5

Click the Exhibit button.

customer table

customer_num	fname	lname
101	Ludwig	Pauli
102	Carole	Sadler
103	Philip	Currie
104	Anthony	Higgins
105	Raymond	Vector
106	George	Watson
107	Charles	Ream
108	Donald	Quinn
109	Jane	Miller

orders table

order_num	order_date	customer_num
1001	05/20/2010	104
1002	05/21/2010	101
1003	05/22/2010	104
1004	05/22/2010	106
1005	05/24/2010	116
1006	05/30/2010	112
1007	05/31/2010	117
1008	06/07/2010	110
1009	06/14/2010	111
1010	06/17/2010	115
1011	06/18/2010	104
1012	06/18/2010	117
1013	06/22/2010	104
1014	06/25/2010	106
1023	07/24/2010	127

SQL Statement

The SQL statement has the customer table first and orders second in the FROM clause.

Query Result

customer_num	fname	lname	order_num	order_date
101	Ludwig	Pauli	1002	05/21/2010
102	Carole	Sadler		
103	Philip	Currie		
104	Anthony	Higgins	1001	05/20/2010
104	Anthony	Higgins	1003	05/22/2010
104	Anthony	Higgins	1011	06/18/2010
104	Anthony	Higgins	1013	06/22/2010
105	Raymond	Vector		
106	George	Watson	1004	05/22/2010
106	George	Watson	1014	06/25/2010
107	Charles	Ream		
108	Donald	Quinn		
109	Jane	Miller		

Which of the following will display the values in the lead_time column from highest to lowest?

- A. SELECT * FROM manufact ORDER BY lead_time
- B. SELECT * FROM manufact ORDER BY lead_time ASC
- C. SELECT * FROM manufact ORDER BY lead_time HIGH
- D. SELECT * FROM manufact ORDER BY lead_time DESC

Answer: D

NEW QUESTION 6

Click the Exhibit button.

Client 1 does:

```
begin work;  
set isolation to repeatable read;  
select * from tab1 where col1 = 20 for update;
```

Client 2 then does:

```
begin work;  
update tab1 set col2 = 25 where col1 = 20;
```

In the exhibit, which statement is true regarding the update statement of Client 2 if both of the clients are connected to the same logged database?

- A. Client 2 will update col2 of the rows having col1=20.
- B. Client 2 will return successfully without updating any rows.
- C. Client 2 will keep waiting for client 1 to finish its transaction.
- D. Client 2 will get an error that the "record is locked" or the "table is locked".

Answer: D

NEW QUESTION 7

Under which of the following conditions does the LAST COMMITTED option have an effect on the COMMITTED READ isolation level?

- A. Row level lock
- B. Page level locking
- C. RAW or unlogged tables
- D. Tables containing complex data types

Answer: A

NEW QUESTION 8

When encountering an assertion failure or performance issue, which Informix utility, when run by the DBA, collects and bundles the basic diagnostic data?

- A. ontape
- B. onmode
- C. ifxcollect
- D. onparams

Answer: C

NEW QUESTION 9

Which of the following privileges can NOT be granted to a role?

- A. Type-Level
- B. Table-Level
- C. Routine-Level
- D. Database-Level

Answer: D

NEW QUESTION 10

Which authentication functionality allows you to implement different authentication mechanisms for different applications?

- A. Single Sign-On
- B. Secure Socket Layer
- C. Pluggable Authentication Modules
- D. Lightweight Directory Access Protocol

Answer: C

NEW QUESTION 10

In which way is a Remote Standalone (RS) secondary server different from a High- Availability Data Replication (HDR) secondary server?

- A. RS secondary servers do not support DRAUTO.
- B. RS secondary servers support replication at the column level
- C. You can have more than one RS secondary server in a cluster.
- D. RS secondary servers can be directly upgraded to a primary server.

Answer: C

NEW QUESTION 12

Which command would you execute to restore to a specific moment-in-time?

- A. onbar -t timestamp
- B. onbar -r -log lognum

- C. onbar -r -t timestamp
- D. onbar -r -l timestamp

Answer: C

NEW QUESTION 17

Which two statements are true about the COMMIT WORK statement? (Choose two.)

- A. The keyword WORK is optional.
- B. A single COMMIT WORK can end several BEGIN WORK statements.
- C. The COMMIT WORK statement releases all row locks but not table locks.
- D. All of the successful modifications that the transaction makes are saved to disk when you issue a COMMIT WORK statement.
- E. A new transaction automatically starts after each COMMIT WORK or ROLLBACK WORK statement in a nonlogged database.

Answer: AD

NEW QUESTION 21

When storing string "ABCD" in a column, which of the following data types will result in a string stored with 2 padded spaces?

- A. VARCHAR (6)
- B. VARCHAR (4,2)
- C. VARCHAR (8,6)
- D. VARCHAR (6,8)

Answer: C

NEW QUESTION 23

You want to use sqlhosts file /newlocation/newsqhosts. Which of the following is true?

- A. sqlhosts file must be called sqlhosts
- B. set INFORMIXSQLHOSTS variable to /newlocation/sqlhosts
- C. set INFORMIXSQLHOSTS variable to /newlocation/newsqhosts
- D. sqlhosts file must be defined under \$INFORMIXDIR/etc/ directory

Answer: C

NEW QUESTION 24

In what way is Enterprise Replication (ER) replication different from High-Availability Cluster (HAC) replication?

- A. All data types are replicated.
- B. The data to be replicated is defined at an instance level of granularity.
- C. The data to be replicated can be defined at a column level of granularity.
- D. The data to be replicated can not include simple blobs stored in simple blobspaces.

Answer: C

NEW QUESTION 29

You have a database server environment where all databases use buffered logging. In which two conditions are the logical-log buffers in shared memory flushed to the logical log on disk? (Choose two.)

- A. When the buffer is full.
- B. When a checkpoint occurs.
- C. When a user issues a begin work.
- D. When a user commits the transaction.
- E. When a user rolls back the transaction.

Answer: AB

NEW QUESTION 31

What are two ways to create table t1 with row level locking? (Choose two.)

- A. Execute the command "create table t1 (c1 int) locking row".
- B. Execute the command "create table t1 (c1 int) lock level row".
- C. Execute the command "create table t1 (c1 int) lock mode row".
- D. Set DEF_TABLE_LOCKMODE to ROW in ONCONFIG before executing "create table t1(c1 int)".
- E. Set the environment variable DEF_TABLE_LOCKMODE to ROW before executing "create table t1(c1 int)".

Answer: CD

NEW QUESTION 34

Which Informix utility listed below will allow an administrator to run ad hoc SQL against the instance?

- A. onsql
- B. onadmin
- C. dbaccess

D. dbschema

Answer: C

NEW QUESTION 37

A programmer wants to unload a table to a file inside a stored procedure. What functionality listed below will help the programmer accomplish the task?

- A. dbload
- B. dbexport
- C. external table
- D. SQL unload statement

Answer: C

NEW QUESTION 39

Which table type is always nonlogging?

- A. RAW
- B. TEMP
- C. STATIC
- D. STANDARD

Answer: A

NEW QUESTION 40

You are about to create and load a table that will initially have a size of 50,000 KB. Once the table has been loaded, there will be very few additional inserts or updates to the table. When you create the table, which of the following extent size definitions would make the most effective use of disk space over time?

- A. EXTENT SIZE 75000 NEXT SIZE 0
- B. EXTENT SIZE 1000 NEXT SIZE 50000
- C. EXTENT SIZE 50000 NEXT SIZE 1000
- D. EXTENT SIZE 50000 NEXT SIZE 50000

Answer: C

NEW QUESTION 41

What are two system level databases? (Choose two.)

- A. sysperf
- B. sysadmin
- C. sysmaster
- D. sysmonitor
- E. sysscheduler

Answer: BC

NEW QUESTION 46

Which of the following environment variables allow an application to specify formatting of locale-sensitive data such as of date and currency values?

- A. DB_LOCALE
- B. GLS_LOCALE
- C. CLIENT_LOCALE
- D. SERVER_LOCALE

Answer: C

NEW QUESTION 50

What is the only isolation level available on an unlogged database?

- A. Dirty Read
- B. Cursor Stability
- C. Committed Read
- D. Repeatable Read

Answer: A

NEW QUESTION 55

Which two events can initiate a trigger on a table? (Choose two.)

- A. DROP
- B. ALTER
- C. INSERT
- D. SELECT
- E. TRUNCATE

Answer: CD

NEW QUESTION 57

Which two storage objects exist in Informix? (Choose two.)

- A. dbspace
- B. flash space
- C. smart row space
- D. smart blob space
- E. encrypted space

Answer: AD

NEW QUESTION 58

Click the Exhibit button.

```
CREATE TABLE customer
(
  customer_num SERIAL PRIMARY KEY ,
  fname CHAR(15),
  lname CHAR(15),
)
CREATE TABLE orders
(
  order_num SERIAL NOT NULL,
  order_date DATE,
  customer_num INTEGER NOT NULL
)
```

In the exhibit, which ALTER TABLE statement is used to add the foreign key constraint where customer_num column in the orders table is a foreign key that references the customer_num column in the customer table?

- A. ALTER TABLE customer ADD CONSTRAINT (FOREIGN KEY (order_num) REFERENCES order);
- B. ALTER TABLE orders ADD CONSTRAINT (FOREIGN KEY (order_num)REFERENCES customer);
- C. ALTER TABLE customer ADD CONSTRAINT (FOREIGN KEY (customer_num) REFERENCES order);
- D. ALTER TABLE orders ADD CONSTRAINT (FOREIGN KEY (customer_num) REFERENCES customer);

Answer: D

NEW QUESTION 62

Which phase of Fast Recovery rolls forward (restores) all transactions since the last checkpoint and rolls back any uncommitted transactions?

- A. Logical Recovery
- B. Physical Recovery
- C. Dbspace Recovery
- D. Transactional Recovery

Answer: A

NEW QUESTION 63

Which of the following statement is true of System Monitoring Interface (SMI) tables?

- A. SMI tables store database structures.
- B. Contains tasks used by the database scheduler
- C. SMI tables are also known as System Catalog tables
- D. Contains tables that the database server maintains automatically

Answer: D

NEW QUESTION 68

Which of the following statements is true about referential integrity?

- A. Primary and foreign key values must be integers.
- B. You must explicitly define constraint names for primary and foreign key columns.
- C. A row in a table cannot be deleted if it contains a foreign key value that exists as a primary key value in the referenced table.
- D. A row in a table cannot be deleted if it contains a primary key value that is referenced by a foreign key value in another table.

Answer: D

NEW QUESTION 72

Which document describes new Informix features?

- A. oncofig.std file
- B. Release Notes
- C. Machine Notes
- D. Quick Start Guide

Answer: B

NEW QUESTION 75

When you execute an INSERT statement, the database server will insert a NULL value into any column that meets which two conditions? (Choose two.)

- A. Columns that are used in indexes.
- B. Columns that are used in constraints.
- C. You provide no value for a specific column.
- D. Where a zero is specified in the VALUES clause of a serial column.
- E. Where you specify the NULL keyword in the VALUES clause for a specific column.

Answer: CE

NEW QUESTION 76

Which database contains the system-monitoring interface (SMI) tables which provide information about the state of the database server?

- A. sysutils
- B. sysstate
- C. sysmaster
- D. sysmonitor

Answer: C

NEW QUESTION 81

Which two database objects can be created using fragmentation? (Choose two.)

- A. view
- B. table
- C. index
- D. trigger
- E. synonym

Answer: BC

NEW QUESTION 84

Click the Exhibit button.

```
Inf sd_1150fc3 /space/ifmx/11.50.FC3 > onstat -d
```

```
IBM Informix Dynamic Server Version 11.50.FC3  --
On-Line -- Up 35 days 00:46:31 -- 264192 Kbytes
```

```
Dbspaces
address      number  flags    fchunk  nchunks
pgsize flags  owner   name
11629b028    1    0x40001  1      2      2048  N
B   informix rootdbs
1163d4738    2    0x40005  3      1      2048
ND B   informix dataspace
2 active, 2047 maximum
```

```
Chunks
address      chunk/dbs  offset  size    free
bpages flags pathname
11629b1c0    1    1    0      100000  33533
PO-B /space/ifmx/11.50
.FC3/chunks/rootchk
1163d48d0    2    1    0      500000  248364
PO-B /space/ifmx/11.50
.FC3/chunks/chk2
1163d4ab8    3    2    0       10000    0
PD-B /space/ifmx/11.50
.FC3/chunks/datachunk
```

```
3 active, 32766 maximum
```

```
Expanded chunk capacity mode: always
```


In the exhibit, which two statements are correct? (Choose two.)

- A. the rootdbs dbspace is online
- B. the dataspace dbspace is online
- C. the rootdbs dbspace contains 2 chunks
- D. the dataspace dbspace contains 2 chunks
- E. the dataspace and rootdbs are both online

Answer: AC

NEW QUESTION 89

A DBA wants to know which commands have been executed through the SQL Admin API. What is the correct action?

- A. Use the built-in tasks in the sysadmin database.
- B. Query the ph_run table in the sysadmin database.
- C. Query the ph_task table in the sysadmin database.
- D. Query the command_history table in the sysadmin database.

Answer: D

NEW QUESTION 90

Which configuration parameters are used by ontape logical log backup?

- A. LOGFILES, LOGSIZE, TAPEDEV
- B. LTAPEBLK, TAPEDEV, TAPESIZE
- C. LTAPESIZE, LTAPEDEV, LTAPEBLK
- D. TAPEDEV, BAR_ACT_LOG, BACKUP_FILTER

Answer: C

NEW QUESTION 92

When installing Informix, which two installation methods can be used? (Choose two.)

- A. quiet
- B. native
- C. staged
- D. console
- E. graphical

Answer: DE

NEW QUESTION 96

Which of the following Informix server modes disable execution of SQL statements for all users while allowing administrative users to perform maintenance tasks?

- A. Offline
- B. On-Line
- C. Quiescent
- D. Administrative

Answer: C

NEW QUESTION 101

What are the three major steps in implementing Label-Based Access Control (LBAC) in an instance environment? (Choose three.)

- A. Define a security policy with access rules.
- B. Assign security labels to users and data elements
- C. Create security label definitions using set, tree, and/or array components
- D. Disable role separation since LBAC supersedes anything role separation might provide and it interferes with LBAC.
- E. Create and install either general or user-specific sysdbopen() functions so that LBAC is active when users connect to the instance.

Answer: ABC

NEW QUESTION 103

You received an error, "Chunk is not empty", while trying to remove a chunk. How do you verify which objects still occupy space in the chunk?

- A. onspaces
- B. onmonitor
- C. oncheck -pe
- D. SELECT * from SYSTABLES

Answer: C

NEW QUESTION 105

Which of the following can be used in a SELECT statement to set one or more qualifying conditions to a group of records after they are formed?

- A. HAVING
- B. WHERE
- C. GROUP BY
- D. ORDER BY

Answer: A

NEW QUESTION 106

Which one of the following is a characteristic of a Decision Support System (DSS) or Data Warehousing environment?

- A. frequent writes
- B. frequent updates
- C. uses query parallelization
- D. typically uses memory resident tables

Answer: C

NEW QUESTION 111

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