IBM

000-512

DB2 UDB V7.1 Family Fundamentals

http://killexams.com/exam-detail/000-512
Answer: E

QUESTION: 98
Given the following: A table containing a list of all seats on an airplane. A seat consists of a seat number and whether or not it is assigned. An airline agent lists all the unassigned seats on the plane. When the agent refreshes the list from the table, it should only change if another agent unassigns a currently assigned seat. Which of the following isolation levels should be used for this application?

A. Read stability
B. Repeatable read
C. Cursor stability
D. Uncommitted read

Answer: A

QUESTION: 99
Which of the following isolation levels will lock only the rows returned in the result set?

A. Read Stability
B. Repeatable Read
C. Cursor Stability
D. Uncommitted Read

Answer: A

QUESTION: 100
Given the following table with a primary key on empid:

<table>
<thead>
<tr>
<th>Empid</th>
<th>Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>Joe Smith</td>
</tr>
<tr>
<td>23</td>
<td>Melanie Jones</td>
</tr>
<tr>
<td>30</td>
<td>Robert Bruce</td>
</tr>
<tr>
<td>49</td>
<td>Janice Baker</td>
</tr>
<tr>
<td>66</td>
<td>Mario Diaz</td>
</tr>
<tr>
<td>68</td>
<td>Maria Diaton</td>
</tr>
</tbody>
</table>

Give the following statement in an embedded SQL program bound with Repeatable Read:

Select * from Emp where empid &lt; 55
How many rows in the table will be locked after the statement is run?

A. 0  
B. 1  
C. 4  
D. 5  
E. 6

Answer: D

**QUESTION: 101**
A view is used instead of a table for users to do which of the following?

A. Avoid allocating more disk space per database  
B. Provide users with the ability to define indexes  
C. Restrict user access to a subset of the table data  
D. Avoid allocating frequently used query result tables

Answer: C

**QUESTION: 102**
Given the statement:
CREATE TABLE t1 (c1 CHAR(1))
Data has been inserted into the table with rows of a,b,c,d,e,f. Given the following command is issued: ALTER TABLE t1 ADD CONSTRAINT con1 CHECK (c1 = 'a')
Which of the following occurs?

A. Rows with c1 values of b,c,d,e,f are deleted  
B. Rows with c1 values of b,c,d,e,f have c1 set to NULL  
C. The ALTER command will fail as rows violate the constraint  
D. The ALTER command will move the violating rows to the exception table

Answer: C

**QUESTION: 103**

How many rows in the table will be locked after the statement is run?

A. 0  
B. 1  
C. 4  
D. 5  
E. 6

Answer: D

**QUESTION: 101**
A view is used instead of a table for users to do which of the following?

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B. Provide users with the ability to define indexes  
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B. Rows with c1 values of b,c,d,e,f have c1 set to NULL  
C. The ALTER command will fail as rows violate the constraint  
D. The ALTER command will move the violating rows to the exception table

Answer: C

**QUESTION: 103**
A user has a numeric data column with a maximum value of 100,000. Which of the following data types will use the minimum amount of storage for the column?

A. IDENTITY  
B. BIGINT  
C. INTEGER  
D. SMALLINT

**Answer:** C

**QUESTION:** 104  
With DBADM authority on the database and given the statements:  
CREATE TABLE t1 (c1 CHAR(1))  
INSERT INTO t1 VALUES ('b')  
CREATE VIEW v1 AS SELECT c1 FROM t1 WHERE c1='a' WITH CHECK OPTION  
INSERT INTO v1 VALUES ('a')  
INSERT INTO v1 VALUES ('b')  
How many rows would be returned from the statement, SELECT c1 FROM t1?

A. 0  
B. 1  
C. 2  
D. 3

**Answer:** C

**QUESTION:** 105  
Which of the following DB2 data types is used to store 50 MB of binary data as a single value?

A. BLOB  
B. CLOB  
C. DBCLOB  
D. FOR BIT DATA  
E. VARCHAR FOR BIT DATA

**Answer:** A
**QUESTION:** 106

Given the following column requirements:
- Col1 Numeric Identifier - From 1 to 1000000
- Col2 Job Code - Variable, 1 to 2 characters long
- Col3 Job Description - Variable, 1 to 100 characters long
- Col4 Job Length - Length of Job in seconds

Which of the following will minimize the disk space allocated to store the records if Job Description has an average length of 45?

A. CREATE TABLE tab1 (col1 INT, col2 CHAR(2), col3 CHAR(100), col4 INT)
B. CREATE TABLE tab1 (col1 INT, col2 VARCHAR(2), col3 CHAR(100), col4 INT)
C. CREATE TABLE tab1 (col1 INT, col2 CHAR(2), col3 VARCHAR(100), col4 INT)
D. CREATE TABLE tab1 (col1 INT, col2 VARCHAR(2), col3 VARCHAR(100), col4 INT)

**Answer:** C

**QUESTION:** 107

Why is a unique index not sufficient for creation of a primary key?

A. It is sufficient - a primary key is the same thing as a unique index.
B. Unique indexes can be defined in ascending or descending order. Primary keys must be ascending.
C. A unique index can be defined over a column or columns that allow nulls. Primary keys cannot contain nulls.
D. A unique index can be defined over a column or columns that allow nulls. This is not allowed for primary keys because foreign keys cannot contain nulls.

**Answer:** C

**QUESTION:** 108

Given the following table structure:
```
<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>table1</td>
<td></td>
</tr>
<tr>
<td>emp_num</td>
<td>INT NOT NULL PRIMARY KEY</td>
</tr>
<tr>
<td>emp_fname</td>
<td>CHAR(30) NOT NULL</td>
</tr>
<tr>
<td>emp_lname</td>
<td>CHAR(30) NOT NULL</td>
</tr>
<tr>
<td>emp_addr</td>
<td>CHAR(60) NOT NULL</td>
</tr>
<tr>
<td>emp_pin</td>
<td>CHAR(10) NOT NULL</td>
</tr>
</tbody>
</table>
```

Which of the following columns can be referenced by a foreign key clause from another table?
A. emp_num
B. emp_pin
C. emp_addr
D. emp_fname
E. emp_lname

**Answer:** A

**QUESTION:** 109
Which of the following products can be used to perform a dictionary-based search?

A. Net.Data
B. XML Extender
C. AVI Extender
D. Text Extender

**Answer:** D

**QUESTION:** 110
Which of the following DELETE RULES on CREATE TABLE will delete a dependent table row if the parent table row is deleted?

A. ON DELETE REMOVE
B. ON DELETE CASCADE
C. ON DELETE RESTRICT
D. ON DELETE SET NULL
E. ON DELETE PROPAGATE

**Answer:** B
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