

DE SQL Part2 Quiz

Monday, 27 February 2023

11:50

Question

10/10

You can see referential integrity in an EXPLAIN.

- ☐ True
- ☒ False

Question

09/10

How is the reference index subtable hash distributed?

- ☐ By the unique key
- ☐ By the primary index
- ☒ By the foreign key
- ☐ By the primary key

Question

08/10

Which statement is true about NULLIF?

- ☒ It may not contain more than two arguments
- ☐ It returns the first non-NULL in a list
- ☐ Its purpose is to try to replace a NULL with a non-NULL
- ☐ It may return something other than a NULL

Question

07/10

Which statements are true for the **valued** form of CASE? (Select 2)

- ☐ It can test for NULL
- ☒ It is a short form for equality-based testing only
- ☐ It may reference more than one column
- ☒ There is a default of ELSE NULL

Question

06/10

Which of the choices can be referenced by a foreign key? (Select 3)



Column defined as a USI with NOT NULL



Column defined as a NUPI with NOT NULL



Column defined as UNIQUE with NOT NULL



Column defined as a primary key with NOT NULL

Question

05/10

A Primary Key constraint is always implemented as a primary index.



True



False

Question

04/10

Which statement is true about COALESCE?

- ☐ It may contain at most two arguments
- ☒ It may return a NULL
- ☐ It returns a NULL if the first argument equals the second argument
- ☐ It tries to replace a non-NULL with a NULL

Question

03/10

Referential integrity constraints always need a name because you drop them by referencing the name.

- ☐ True
- ☒ False

Question

02/10

Which of the statements are true about NULL? (Select 2)

- ☐ As a keyword, NULL must be uppercase
- ☐ NULL represents a missing value
- ☒ NULL is a "keyword"
- ☒ NULL represents something that is unknown

Which are the relational modeling rules for a Primary Key? (Select 3)

- ☒ Must not contain NULL values
- ☒ Must be unique
- ☐ Must consist of a single column
- ☒ Must not change