

13:43

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✓ Correct 2/2 Points

1. Give the criteria for which rows to get. Like an if statement.

WHERE

✓ Correct 2/2 Points

2. Change values in a row or rows

UPDATE

✓ Correct 2/2 Points

3. List the keywords in the list that are actual SQL keywords, but were not used in the rest of the quiz.

ADD

✓ Correct 2/2 Points

4. Obtain data from a table or view

SELECT

✓ Correct 2/2 Points

5. Remove a row or rows from a table

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✓ Correct 2/2 Points

5. Remove a row or rows from a table

DELETE

✓ Correct 2/2 Points

6. Add an object to the database

CREATE

✓ Correct 2/2 Points

7. Indicate the table list for obtaining data

FROM

✓ Correct 2/2 Points

8. Change the specific value for a column

SET

✓ Correct 2/2 Points

9. Add a row or rows to a table

INSERT INTO

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✓ Correct 2/2 Points

10. Give permissions to a user

GRANT

✓ Correct 3/3 Points

11. List the keywords in the list that are not actual SQL keywords.

GET, GIVE, CHANGE, MAKE

Correct answers: CHANGE GET GIVE MAKE

✓ Correct 2/2 Points

12. Remove a table or object from the database schema

DROP

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EXAMPLE 3 – USE OF DISTINCT

- Use DISTINCT to eliminate duplicates:

```
SELECT DISTINCT propertyNo
FROM Viewing;
```

propertyNo

PA14
PG4
PG36

2. SQL'in Temel Yapısı

SQL ifadeleri genellikle şu bileşenlerden oluşur:

- SELECT** – Verileri getirmek için kullanılır.
- FROM** – Verilerin hangi tablodan alınacağını belirler.
- WHERE** – Şartlı filtreleme yapar.
- GROUP BY** – Verileri gruplar.
- HAVING** – Gruplara filtreleme uygular.
- ORDER BY** – Sonuçları sıralar.

22:00 4:10 CSE 204 - Spring 2023 - Quiz 2 (23B_CSE 20...

Given the shown ER diagram, answer the following questions.

App

PK BMS_ID INT NOT NULL
developer_id INT NOT NULL
creation_date DATE NOT NULL
type CHAR(20) NOT NULL
version CHAR(10) NOT NULL

1..1

0..*

Developers

PK developer_id INT NOT NULL
developer_name CHAR(50) NOT NULL

0..*

0..*

Downloads

PK BMS_ID INT NOT NULL
user_name CHAR(50) NOT NULL

✓ Correct 10/10 Points

3

Explain what you know from the diagram about the Developers relationship.

Developers relationship is a one-to-many relationship between developer and app. This indicates that each developer can develop multiple apps, but each app can only be developed by one developer.

✓ Correct 10/10 Points

4

Explain what you know from the diagram about the Downloads relationship.

Downloads relationship is a zero-to-many relationship between user and app. This indicates that each app can be downloaded by zero or multiple users, and each download can be associated with zero or many users.

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On tasks and data information about the tasks

physical environment can be obtained by the observer.
Disadvantages -> May fail to observe tasks with varying degrees of complexity or volume that are typically encountered at that time.
It is possible that some duties aren't always completed in that way that's expected.

✓ Correct 15/15 Points

2

Fact Finding Technique 2
Name the technique
List two advantages
List two disadvantages

Research
Advantages The researcher can see how others addressed comparable issues or needs.
Updates the researcher about recent developments.
Disadvantages -> May eventually be ineffective in resolving the issue.
Requires having access to reliable information sources.

ER Diagram

Given the shown ER diagram, answer the following questions.

Developer

PK developer_id INT NOT NULL
developer_name CHAR(50) NOT NULL

1..1

0..*

Developers

PK BMS_ID INT NOT NULL
creation_date DATE NOT NULL

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Analysis

List two fact-finding techniques discussed in lecture. For each give two advantages and two disadvantages in your own words. Answers copied from the slides or other sources will receive 0 points.

✓ Correct

15/15 Points

1

Fact Finding Technique 1

Name the technique

List two advantages

List two disadvantages

Observation

Advantages -> Allows for verification of the accuracy of facts and data. Information about the task's physical environment can be obtained by the observer.

Disadvantages -> May fail to observe tasks with varying degrees of complexity or volume that are typically encountered at that time.

It is possible that some duties aren't always completed in that way that's expected.

✓ Correct

15/15 Points

2

Fact Finding Technique 2

Name the technique

List two advantages

List two disadvantages