

✔ Congratulations! You passed!

Grade  
received 100%

Latest Submission  
Grade 100%

To pass 60% or  
higher

Go to next item

You increased your skill score!

**Databases**

Your score: 30 (↑3) Conversant

Keep going! At a conversant level, you have familiarity with the vocabulary and are able to pass easy content.

1. Which of the following statements are correct about databases?

1 / 1 point



- ☐ A database is a repository of data
- ☐ There are different types of databases - Relational, Hierarchical, NoSQL, etc.
- ☐ A database can be populated with data and be queried
- ☒ All of the above

✔ Correct

Correct. All of these statements about databases are true.

2. A database stores data in tabular form only. True or False?

1 / 1 point

- ☐ True
- ☒ False

✔ Correct

This statement is false for databases in general. It is only correct in the case of relational databases.

3. In a library entity-relationship data model, a book is an example of \_\_\_\_\_ and the book's title, edition, and publication date are examples of \_\_\_\_\_.

1 / 1 point



- ☐ an entity, properties
- ☐ an attribute, entities
- ☐ a row, columns
- ☒ an entity, attributes

✔ Correct

Correct. In an E-R model, an entity is a noun (person, place, or thing). An attribute is a property or characteristic of the entity.

4. Which of the following statements about a database is/are correct?

1 / 1 point

- ☒ A database is a logically coherent collection of data with some inherent meaning
- ☐ Data can only be added and queried from a database but not modified
- ☐ Only SQL can be used to query data in a database
- ☐ All of the above

✔ Correct

Correct. This is a good definition of a database.

5. The primary key of a relational table uniquely identifies each row in a table. True or False?

1 / 1 point

- ☒ True
- ☐ False

✔ Correct

This statement is true. Values in a primary key column must always be unique.



