

Choose Correct Option

Data is represented in the form of a tree - hierarchical ✓

Data is represented in the form of a graph - network ✓

Data is represented in the form of a table - relational ✓

Your answer is correct.

The correct answer is: Data is represented in the form of a tree - → hierarchical, Data is represented in the form of a graph - → network, Data is represented in the form of a table - → relational

Tom has designed a payroll software for XYZ technology. The software will store the salary details into the database and later he can retrieve the same for future references. Tom falls under which category of user.

Select one:

- ☒ a. Application Programmer ✓
- ☐ b. Network Administrator
- ☐ c. End User
- ☐ d. DBA

Your answer is correct.

The correct answer is: Application Programmer

Which of the following is not a valid relational database?

Select one:

- ☐ a. MySQL
- ☐ b. Sybase
- ☒ c. Unify ✓
- ☐ d. Oracle

Your answer is correct.

The correct answer is: Unify

#### Terms of Relational

\_\_\_\_\_ refers to the rows of the table

Tuples



\_\_\_\_\_ refers to number of columns in the table

Degree



\_\_\_\_\_ refers to the columns of the table

Attribute



\_\_\_\_\_ refers to the range of values that can be stored for an attribute

Domain



\_\_\_\_\_ refers to number of rows in the table

cardinality



Your answer is correct.

The correct answer is: \_\_\_\_\_ refers to the rows of the table → Tuples, \_\_\_\_\_ refers to number of columns in the table → Degree, \_\_\_\_\_ refers to the columns of the table → Attribute, \_\_\_\_\_ refers to the range of values that can be stored for an attribute → Domain, \_\_\_\_\_ refers to number of rows in the table → cardinality

SQL is a case sensitive language and the data stored inside the table are case in-sensitive. Say true or false?

Select one:

☐ True

☒ False ✓

The correct answer is 'False'.