

Read the statement - "In relational databases, all the values in a column will have the same data type."
Choose the correct option with respect to the given statement.

- ☒ A. Yes
- ☐ B. No

How is data in a relational table organized?

- ☒ Rows and Columns
- ☐ Header and Footer
- ☐ Pages and Paragraphs

Which of the following tools is a visualization and reporting tool?

☐ SQL Server Management Studio

☒ Power BI

☐ SQL

Which one of the following roles is not a data job role?

☒ Systems Administrator

☐ Data Analyst

☐ Database Administrator

What is an index?

☒ A structure that enables you to locate rows in a table quickly, using an indexed value

☐ A virtual table based on the result set of a query

☐ A structure comprising rows and columns that you use for storing data

Which one of the following statements is a characteristic of a relational database?

☐ All data must be stored as character strings

☒ A row in a table represents a single entity

☐ Different rows in the same table can contain different columns

Which of the following is a characteristic of non-relational databases?

☐ Non-relational databases contain tables with flat fixed-column records

☐ Non-relational databases require you to use data normalization techniques to reduce data duplication

☒ Non-relational databases are either schema free or have relaxed schemas