A database relation is a predefined row/column format for storing information in a relational database.
Relations are equivalent to tables.
Also Known As: Table

Characterstics of relation:

1. No Duplicate Tuples: A relation cannot contain two or more tuples which have the same values for all the attributes. i.e., In any relation, every row is unique.
2. Tuples are unordered: The order of rows in a relation is immaterial.
3. Attributes are unordered: The order of columns in a relation is immaterial.
4. Attribute Values are Atomic: Each tuple contains exactly one value for each attribute.

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