

Terms	Definition
1. Data	Computer data refers to information that has been processed or saved by a computer. Text documents, photographs, audio clips, software programs, and other forms of data can be used to store this information. In general, data refers to any collection of characters that is collected and interpreted for a specific reason, most commonly research. A person or a machine can't do much about data that isn't contextualized.
2. Information	Information is data that has been organized or categorized and has some significance for the recipient. The processed data from which decisions and behavior are based is known as information.
3. Database	Any collection of data, or records, that is specially structured for rapid search and retrieval by a computer is referred to as a database, also known as an electronic database.
4. Table	A table is a set of data organized in rows and columns with cells to make comparing and contrasting data easier.
5. Column/Field/Attribute	Inside a table, a column is a vertical group of values. It has multiple rows of values from a single field.
6. Row/Record	A row is a list of fields that make up a record in a relational database. A row of cells runs horizontally and contains all of the data for that record. It is also the smallest unit of data that can be inserted into and removed from a table.
7. Entity Relationship Diagram (ERD)	The relationships between entity sets stored in a database are shown in an entity relationship diagram (ERD). An object, or a portion of data, is an entity in this context. A group of related entities is referred to as an entity set. Attributes describe the properties of these entities.

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References

<https://www.computerhope.com/jargon/d/data.htm>

https://www.tutorialspoint.com/computer_fundamentals/computer_data.htm

<https://www.britannica.com/technology/database>

<https://www.computerhope.com/jargon/t/table.htm>

<https://techterms.com/definition/column#:~:text=A%20column%20is%20a%20vertical,single%20field%20in%20multiple%20rows.&text=When%20defining%20columns%20in%20databases,storing%20C%20number%20or%20date.>

<https://database.guide/what-is-a-row/>

<https://www.smartdraw.com/entity-relationship-diagram/>