Data is unprocessed or raw facts that can be recorded. Information is processed data.

Database is a place where you stored collection of data. RDBMS is a software tool that manages our database. Relation Database Management system is a proper management of our database. Relational Database Management (SQL) store data in the form of table while Non-relational Database Management(NO sql) store data in the form of document. Examples of RDBMS are my SQL and Oracle. Examples of non-relational data base is Mongo and Cassandra. SQL is a relational database used for accessing and managing the database.

DDL allows us to perform various operation on the database. It includes changes to the structure of the table and DDL commands are auto committed. DML are used for manipulating the data. DML commands are not auto committed. DCL allows you to control access to the database. TCL commands are used to manage transactions in the database.

Tables are database objects that contains all the data in a database.