Database - The tool which helps with Storing or Persisting Data.
　　　　　　- It's used to store, retreive, modify or delete data as per requirement.

Oldest Form - Text Files or Spreadsheets but it had some limitations

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Create Websites for the browser - Use HTML, CSS and JS
Avoid repetition or **Automation** - Shell Scripts or Powershell Scripts

To interact with a **DB** we would use Structured Query Language **(SQL)**
SQL - One of the oldest technology, present from 1980's
　　　- Use simple English Language Words to perform the required tasks

DBMS - A Software used to interact with the Database.
Examples: MySQL and Oracle [Oracle], PostgreSQL, SQL Server [MS], DB2 [IBM]

SQL used for **CRUD** - Create / Read / Update / Delete

Create: How to create a new table or record in a table.
Keywords: **CREATE** and **INSERT**

Read: How to retrieve data from a table.
Keywords: **SELECT**

Update: How to modify existing records.
Keywords: **UPDATE**

Delete: How to remove records from a table.
Keywords: **DELETE**

SQLite - A lightweight open-source Database.

Generally used for Mobile Applications, small
applications and demos

Install using apt:
admin@ubuntu-vm:~$ sudo apt update

admin@ubuntu-vm:~$ sudo apt-get install sqlite3

admin@ubuntu-vm:~$ sqlite3 --version

Data Types: Specify the Type of the Data

- **String values or Characters -** TEXT **[Entered within Single Quotes]**
- **Integer Numbers -** INT
- **Decimal Numbers -** REAL

Primary Key - Helps to Uniquely identify each and every row from your DB

References:

tutorialspoint

SQLite Tutorial
SQLite Tutorial - SQLite is a software library that
implements a self-contained, serverless, zero-…
www.tutorialspoint.com

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SQL Tutorial
Well organized and easy to understand Web building
tutorials with lots of examples of how to use HTML,…
www.w3schools.com