A database management system (DBMS) is a software system that stores, organizes, and manages data. DBMSs are the backbone of modern data management and are used in a variety of applications, from small businesses to large enterprises.

DBMSs allow users to:

* **Create, update, and delete data**

Users can perform a variety of operations on the data in a database, including creating, editing, and updating it

* **Access data easily**

DBMSs help users find the information they need quickly and easily by organizing data in a logical manner

* **Ensure data accuracy**

DBMSs contain features to ensure data is accurate and available

* **Protect data**

DBMSs keep data safe from unauthorized access and ensure only those with valid permissions can access it

There are several types of DBMSs, including document-based, key-value, and column-family. MongoDB is an example of a free, open-source, non-relational DBMS