

Database Management system in agriculture

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1 Data Base

A database is a systematic collection of data arranged in columns and rows. It can be used to quickly retrieve, sort and test data meeting specific criterion. In database language, each row is called a record and each column a field. A database is used to store large volumes of data.

2 DBMS

A database management system is the software that functions as the interface between users, other programs and the database itself. It allows the data to be stored, maintained, manipulated and retrieved.

3 Features of DBMS

The DBMS permits the user to create, maintain and manipulate the information stored within a file. These features are common to almost all database packages.

1. Creating a file
2. Entering database records
3. Sorting
4. Deleting
5. Updating