



Data Source

- A data source is simply the source of the data. It can be a file, a particular database on a DBMS, or even a live data feed.
- There are two types of data sources: machine data sources and file data sources.

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File Processing System

 File processing system store data in separate computer files. File processing system is a system used to store and manage data that involves each department or area within an organization having its own set of files, often creating data redundancy and data isolation.

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Disadvantages of File Processing System

- Program-Data Dependence. File descriptions are stored within each application program that accesses a given file.
- 2. Duplication of Data. Applications are developed independently in file processing systems leading to unplanned duplicate files.

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Disadvantages of File Processing System

 Duplication is wasteful as it requires additional storage space and changes in one file must be made manually in all files. This also results in loss of data integrity. It is also possible that the same data item may have different names in different files, or the same name may be used for different data items in different files.



Disadvantages of File Processing System
5. Excessive Program Maintenance. The preceding factors create a heavy program maintenance load.
6. Integrity Problem. The problem of integrity is the problem of ensuring that the data in the database is heighten.

Definition

• A database management system is a collection of interrelated data and a set of programs to access those data. The collection of data usually known as **database.**

 System which manages database is known as database management system.

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Data Reports

- Reports are a great way to organize and present data from your Access database.
- **Reports** enable you to format your data in an attractive and informative layout for printing or viewing on screen.
- **Reports** are often used to present a bigpicture overview, highlighting main facts and trends.

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