DISADVANTAGES OF FILE SYSTEM DATA MANAGEMENT

1. Data redundancy and inconsistency.
2. Integrity Problems.
3. Security Problems
4. Difficulty in accessing data.
5. Data isolation
6. Limited Data Sharing
7. Atomicity Problems

1) Data redundancy and inconsistency:

Data redundancy means duplication of data and inconsistency means that the duplicated values are different.

2) Integrity problems:

Data integrity means that the data values in the data base should be accurate in the sense that the value must satisfy some rules.

3) Security Problem:

Data security means prevention of data accession by unauthorized users.

4) Difficulty in accessing data:

Difficulty in accessing data arises whenever there is no application program for a specific task.

5) Data isolation:

This problem arises due to the scattering of data in various files with various formats. Due to the above disadvantages of the earlier data processing system, the necessity for an effective data processing system arises. Only at that time the concept of DBMS emerges for the rescue of a large number of organizations.

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