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1 Server

It is a computer program that handles multiple requests, or multiple users.

If your DMBS is residing on a server, than multiple users can use that server to access the data.

In database servers, the DBMS resides on the server. The server has its own operating system.

A DMBS is always deployed on a server.

Usually we have multiple copies of the server, in case anyone of these goes down.

2 Database Management System

It provides recovery and backup.

These are less redundant.

Redundancy would mean that there is replication or duplication of data across the records.

3 File Based System

It rather stores it in files and is inconsistent.

It does not give you the options to do recovery and backups.

It uses hard disk, more redundancy, no multiple views, does not support concurrency.

4 Database System vs Filebased System

Database System	Filebased System
Uses DBMS	Uses hard disk
Provides recovery and backup	Does not provide recovery and backup
Multiple views	No multiple views
Consistent	Inconsistent
Supports concurrency	No concurrency
Less redundant	More redundancy
More expensive to maintain	Less expensive to maintain