



DATABASE SYSTEM

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Write the difference between DBMS and RDBMS?

DBMS	RDBMS
DBMS is software used to store, manage, and retrieve data from databases.	RDBMS is an advanced form of DBMS that stores data in tables (relations) .
Data is stored as files or in a non-tabular form.	Data is stored in rows and columns (tables).
Does not support relationships between data.	Supports relationships using primary and foreign keys.
Higher chances of data redundancy.	Reduced redundancy due to normalization.
Integrity constraints are not strictly enforced.	Strict integrity constraints (primary key, foreign key, unique).
Provides less security.	Provides better security with authorization and constraints.
Limited support for multiple users.	Limited support for multiple users.
Suitable for small applications.	Suitable for large applications
File system, XML database	MySQL, Oracle, SQL Server, PostgreSQL