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| **DBMS** | **RDBMS** | |
| Data is stored in a database management system (DBMS) as a00000 file |  | Tables are used to store information |
| Data is stored in a database management system (DBMS) in either a navigational or hierarchical format |  | RDBMS employs a tabular format, with column names as headers and associated data as rows |
| Only a single user is supported by the DBMS |  | It may be used by numerous people |
| The data in a typical database may not be stored according to the ACID model  This can lead to database discrepancies |  | Relational databases are more difficult to create, but they are more consistent and organised  They follow the rules of ACID (Atomicity, Consistency, Isolation, |