A yellow note on a white sheet of paper

AI-generated content may be incorrect.

RDBMS stands for Relational Database Management System. It is primarily to store the data that is generated by the users of this application using web or mobile application. It permanently stores the data. The data will be stored in the form of tables in the database.

Application servers will channelize the traffic from the users into this database. Also, when the user tries to fetch the data, the request will go to database, the data will be returned from the database. Application server will take care of processing the data and it will send it to web and the data will be rendered as part of the browser using technologies like HTML.

A diagram of data storage

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MPP stands for massively parallel processing.They are also databases which serve the reports and dashboards for the users within the organization and also outside the organization

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| RDBMS | Data Warehouse or MPP |
| Not only tables but also columns, data types, rows or records. The data is stored in the form of tables as part of tables.We typically have columns with the data types. The actual data will be rows or records in the tables. | |
| use SQL to perform a wide variety of tasks against the tables in Rdbmss, as well as Data Warehouse or MPP: validation of the data, troubleshooting bugs by running queries against the tables, setting up the databases for development… | |
| used for transactional based systems (OLTP - online transaction processing) | used for OLAP or DSS. DSS stands for Decision Support Systems. OLAP stands for Online Analytical Processing |
| build mobile or web applications. | build reports or dashboards. |