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Assignment: Assignment 2

Question

Describe the difference between Relational and Tabular databases.

Answer

In this assignment, we will cover the differences between relational and tabular databases.

Relational databases have stored data in tables which can be related to another table using a relationship.

Tabular databases store data in a simple two-dimensional table format organized by rows and columns.

Relational and tabular databases are different because a tabular database uses a singular table while a relational database uses multiple tables linked by relationships. A relational database can be normalized to reduce redundancy and improve data integrity while it is not possible to do so with a tabular database.

In conclusion, the main differences between relational database and a tabular database are that the relational database stores data in a tabular structure which is linked by relationships and can be normalized to reduce redundancy and improve data integrity.