

20210922 SQL

When should we use a database?

To store and support good data access. Multiple users can read and modify data, search for data, etc.

What is the difference between Relational & Non-relational databases?

A relational database works by linking information from multiple tables, rows, primary keys and foreign keys. Non-relational databases use a different storage model optimized for specific requirements of the type of data being stored, not following the same format as relational databases.

Examples

Relational = SQL

Non-relational = MongoDB

What are some types of datatypes in Postgresql?

VARCHAR, NUMERIC, BOOLEAN, INTEGER

What determines why we would choose one datatype over another?

The primary benefit of the relational database approach is the ability to create meaningful information by joining tables (information) together.