

Database - Node JS MongoDB

Node JS Tutorial in Hindi #42 What is MongoDB and Types of database



What is Database?

A database is a structured collection of data

That is stored and organized in a way that makes it easy to retrieve, manage, and update.

Types of Database

Relational Databases (RDBMS)

NoSQL Databases (MongoDB)

NewSQL Databases

Time Series Databases

Object-Oriented Databases

Graph Databases

Hierarchical Databases

What is MongoDB?

MongoDB is a NoSQL database.

It stores data in a flexible (no table format)

JSON-like format called BSON (Binary JSON).

SQL vs MongoDB

SQL Terms and their MongoDB Equivalents:

SQL: database → **MongoDB:** database

SQL: tables → **MongoDB:** collections

SQL: rows → **MongoDB:** documents (BSON)

SQL: columns → **MongoDB:** fields

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