

Database-Nosql -Mongodb

NoSQL (Not Only SQL) databases are designed for flexible, scalable data storage and retrieval

- Are great for handling unstructured or semi-structured data
- Scale horizontally (adding more servers)
- Are often used in real-time web apps, IoT, and big data scenarios

What is MongoDB?

MongoDB is one of the most popular NoSQL databases.

- Stores data in **JSON-like** documents (called **BSON**)
- Is **document-oriented** (each document can have different fields)
- Allows for **nested** and **array-based** data structures
- Is highly **scalable** and **flexible**