mongoDB

Buzz words and notes for jack!

Building clusters to make connections

Uses NoSQL [Not Only SQL]

MongoDB document-oriented NoSQL

JSON-like document with dynamic schema

MongoDB documents are like JSON objects

**Advantages of MongoDB**

* Flexible document schemas.
* Code-native data access.
* Change-friendly design.
* Powerful querying and analytics.
* Easy horizontal scale-out.

**Disadvantages of MongoDB**

* MongoDB uses high memory for data storage.
* There is a limit for document size, i.e. 16mb.
* There is no transaction support in MongoDB.

Developers that’s use MongoDB

* Uber.
* Lyft.
* LaunchDarkly.
* Delivery Hero.
* Stack. (The in-demand right now)
* Accenture.
* Bepro Company.
* ViaVarejo.

MongoDB

It is a non-relational and document-oriented database.

It is suitable for hierarchical data storage.

It has a dynamic schema.

It centers around the CAP theorem (Consistency, Availability, and Partition tolerance).

In terms of performance, it is much faster than RDBMS.