**What is mongodb?**

* MongoDB is an [open source](https://whatis.techtarget.com/definition/open-source) database management system (DBMS) that uses a document-oriented database model
* **MongoDB** is a  [document-oriented database](https://en.wikipedia.org/wiki/Document-oriented_database) program. It is a [NoSQL](https://en.wikipedia.org/wiki/NoSQL) database program, MongoDB uses [JSON](https://en.wikipedia.org/wiki/JSON)-like documents

**MongoDB vs MySQL**

* **Build applications faster than mysql**
* **Easy expand between multiple data centers**
* **MongoDB** is a [document-oriented database](https://en.wikipedia.org/wiki/Document-oriented_database) program.
* Query speed (find, update, insert, delete) of MongoDB is much faster than because data is stored in JSON documents, Data in MongoDB has no mutual constraints
* Faster update

Disavantage:

* Easy to make data wrong
* Using a lot of memory: because the data is stored as key-value, the other collections only value so the key will be repeated.