



Welcome Geeks

# Topics to be covered

- APIs continued
- Databases and linkage

# Libraries to install

```
npm i mongoose
```

# Understanding Databases

- Collection of data in an organized manner in such a way that it can be easily read, updated and managed

# NoSQL Databases

A NoSQL originally referring to non SQL or non-relational is a database that provides a mechanism for storage and retrieval of data. This data is modeled in means other than the tabular relations used in relational databases.

Example - mongoDB

# mongoDB

Classified as a NoSQL database program, MongoDB uses JSON-like documents with optional schemas

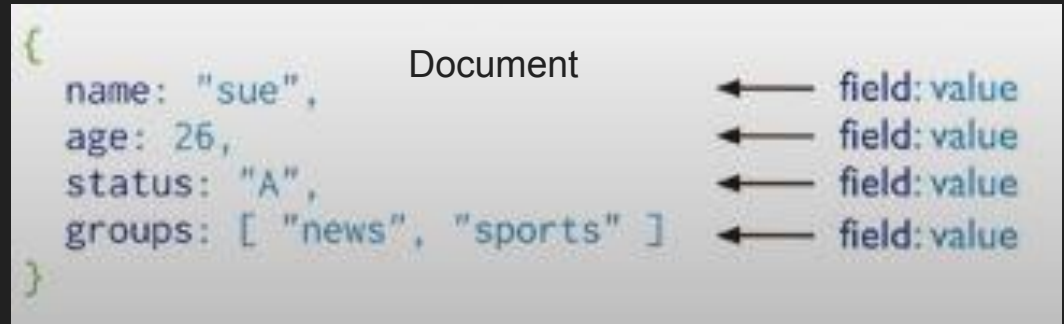
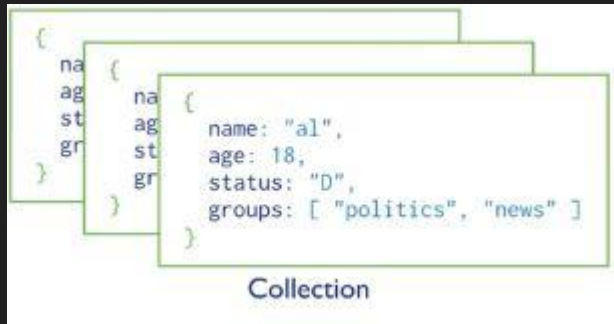
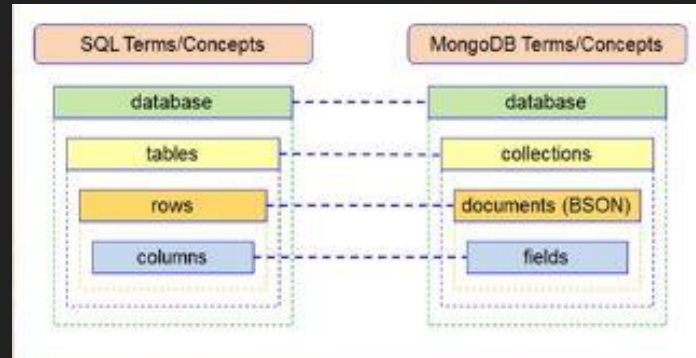
- Available as community and enterprise edition
- Community edition itself is very powerful.

# mongo vs mongod

mongo: command line shell that connects to a specific instance of mongod

Mongod: This is the mongo daemon (host process for the database)

# mongoDB vs MySQL





# mongoDB download

<https://www.mongodb.com/try/download/community>

Hands On