

Mongo DB.

- No SQL database. Traditional DBs use SQL
- Only structure and data query is different among relational DBs and MongoDB.
- There are many NoSQL methods to query data here. eg. Javascript. Other NoSQL DB like Cassandra use HTTP to query database
- Key-value store, graph, document store, object database. ↗ for MongoDB

Advantages of MongoDB

- Schema less storage format, flexible JSON syntax.
- Very flexible queries.
- High speed and easily scalable via replication, sharding.

Documents.

Field value pairs stored in JSON like BSON (binary JSON).

```
db.(dbname).find();  
db.books.find();
```

} → find collection

```
db.books.insertOne(doc);
```

↳ collection ↳ Jsonfile.

```
doc = { "title": "Tacos", "name": "Carnival" };
```

↳ create BSON file.

```
db.books.find().pretty();
```

↔ good version of collection.

```
db.books.find({ "type": "Dessert" }).pretty();  
db.books.find({ "type": "Dessert", "cook.time": 193 });  
db.books.find({ "type": "Dessert" }, { "tags": 1 })
```

↳ can be 0 to exclude

★ Mongo is a command line shell that connects to a instance of mongod.

Mongod is daemon that host process for DB.

★

