MONGO – DB NOTE FINDINGS.

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M for mongo.

MERN STACK.

* Mongo DB was designed as a different method from relational database models.

* Instead of thinking of our data like Indexes, instead Data in Mongo is referred to as documents… there can be a list of documents called a collection .
* Mongo supports indexing, aggreagation, time-to-live data, and file storing.

**STARTING: ------**

* In Mongo… at the heart of everything is called the document.

* The document is what is stored within the “JS object format’
* {“greeting“: “Hello there world”}
* Documents are type sensitive and case sensitive as well.
* Documents cannot contain duplicate keys.

**Getting mongo to run:**

* Set up process for configuring Environmental variables must first be downloaded.

* Mongo DB had to be accessed from the C drive, and then cd’d into the ProgramFiles directory where the MongoDB folder houses the bin folder.
* When working with Windows, the **mongod.exe** command must be written.
* Mongod stands for **Mongo Daemon. This is a background process used by MongoDB.**
* Mongo Daemon is to manage of all the MONGODB Server tasks. “Accepting requests, responding to a client and memory management.”
* **Mongo** is the command line shell which can interact with the client.

**CRITICAL TO SET UP ENVIRONEMENT. Continue tomorrow morning before leaving to change winter tires.**