Working with the Mongo CLI

**These are the commands we will be entering (in order) to get oriented with MongoDB**

To create a new database:

**use Weights**

Add a new collection to db

**db.createCollection("EmployeeWeights");**

Do a find on the new collection

**db.EmployeeWeights.find()**

Insert the first record:

**db.EmployeeWeights.insert({empName:'joe', empWeight:'55.6'})**

Do a find again to see if Joe is there

**db.weights.find()**

Insert a second record

**db.EmployeeWeights.insert({empName:'Gina', empWeight:'63.6'})**

Update joe's info by changing his weight from 55.6 to 56.5

**db.EmployeeWeights.update(**

**{"empName":"joe"},**

**{ $set: {"empWeight": "56.5"} }**

**)**

Verify new weight, this time find only joe

**db.EmployeeWeights.find( { empName: "joe" } ).pretty()**

Insert a new record this time with a current date field and value:

**db.EmployeeWeights.insert({**

**"empName":"Sally",**

**"empWeight":"77.8",**

**"Date":new Date()**

**})**

Verify the new record

**db.EmployeeWeights.find( { empName: "Sally" } ).pretty()**

Delete Sally's record

**db.EmployeeWeights.deleteOne( { empName: "Sally" } )**

Verify by doing a find all

**db.EmployeeWeights.find()**

Add a date field with the current date to the record that does not have that field right now

**db.EmployeeWeights.update(**

**{"empName":"joe"},**

**{ $set: {"Date": new Date()} },**

**false,**

**false**

**)**

Verify by doing a find all

**db.EmployeeWeights.find()**