**Commands to install mongodb**

$Ps –ef|grep mongo

$Sudo apt-get update

$Sudo apt-get install mongodb

$Sudo service mongod start

$mongoimport –db test –collection restaurants --drop --file /home/fcrit/Desktop/primer-dataset.json

**Commands to create documents using mongodb**

$mongo

>show db

>show collections

> use test

>db.restaurants.insert()

db.restaurants.insert(

{

"address" : {

"street" : "2 Avenue",

"zipcode" : "10075",

"building" : "1480",

"coord" : [ -73.9557413, 40.7720266 ],

},

"borough" : "Manhattan",

"cuisine" : "Italian",

"grades" : [

{

"date" : ISODate("2014-10-01T00:00:00Z"),

"grade" : "A",

"score" : 11

},

{

"date" : ISODate("2014-01-16T00:00:00Z"),

"grade" : "B",

"score" : 17

}

],

"name" : "Vella",

"restaurant\_id" : "41704620"

}

)

>db.restaurants.find()

{ <field1>: <value1>, <field2>: <value2>, ... }

db.restaurants.find( { "borough": "Manhattan" } )

db.restaurants.find( { "grades.score": { $gt: 30 } } )

db.restaurants.find( { "grades.score": { $lt: 10 } } )

**Logical AND**

db.restaurants.find( { "cuisine": "Italian", "address.zipcode": "10075" } )

**Logical OR**

db.restaurants.find(

{ $or: [ { "cuisine": "Italian" }, { "address.zipcode": "10075" } ] }

)

**Sort query result**

db.restaurants.find().sort( { "borough": 1, "address.zipcode": 1 } )

>db.restaurants.update()

db.restaurants.update(

{ "name" : "Juni" },

{

$set: { "cuisine": "American (New)" }

}

)

Multiple documents

db.restaurants.update(

{ "address.zipcode": "10016", cuisine: "Other" },

{

$set: { cuisine: "Category To Be Determined" },

$currentDate: { "lastModified": **true** }

},

{ multi: **true**}

)

>db.restaurants.remove()

db.restaurants.remove( { "borough": "Manhattan" } )

db.restaurants.remove( { "borough": "Queens" }, { justOne: **true** } )

db.restaurants.remove( { } )

Drop table

db.restaurants.drop()