

### MongoDB Basic - CLI

mongod	Start the Database
mongo	Start the mongo command line
show dbs	Show the databases
use db	Use the database named db
show collection s	Display the current database collection s

### Finds - db.collection

db.collection.find()	Displays documents from collection (first 10)
it	Iterate the last command
.find( query [,fields])	Find one document by conditions
.find( ).limit(n :num ber)	Find n documents
.find( ).pretty()	Format results in Mongo Shell
.find( ).sort (key:1 -1)	Sort by key in ascending (1) or descending (-1) order
.find( ).skip(5)	Skip 5 documents (similar to offset)

### Modify - db.collection

.insert(document(s) [,options])	Insert a new document or multiple documents(if provided an array of documents) in the collection. Options: writeConcern, ordered
.insertOne(document, [,options])	
.insertMany(array of documents, [,options])	
.update(query, update [,options])	Update the documents matched by the query. Options: upsert(insert if no match), multi(aply to multiple elements), writeConcern

### Modify - db.collection (cont)

.remove(query [,options])	Remove some documents from a collection. {} for all. options: { justOne, writeConcern }
.deleteOne(query)	Same as above
.deleteMany(query)	Same as above

### Mongoengine - Python

from mongoengine import *	
connect('tumblelog')	Connect to a database
class MyDocument(Document)	Define a Document
class MyDocument(EmbeddedDocument)	Define a Document
obj = MyDocument(field=value)	Instantiate a Document
obj.save()	Save the new Document
----- Fields -----	
StringField	ListField(type)
ReferenceField(document)	FloatField
EmbeddedDocumentField(document_class)	
<a href="http://docs.mongoengine.org/apireference.html#fields">http://docs.mongoengine.org/apireference.html#fields</a>	
----- Field Args -----	
required=True	Optional Argument
max_length=120	Optional Argument
primary_key=True	Optional Argument
meta = {'allow_inheritance': True}	
reverse_delete_rule=CASCADE	
----- Querying -----	
MyDocument.objects	List of documents
MyDocument.objects(key=value)	List of Documents with query
MyDocument.objects.count()	Count Documents
MyDocument.objects(key__op=value)	Query key with operator __op
<a href="http://docs.mongoengine.org/guide/querying.html">http://docs.mongoengine.org/guide/querying.html</a>	



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