1. **Start Mongo DB**-> mongo
2. **Show all databases**  
   ->show dbs;
3. **To create a new Database**  
   -> use learnMongoDb;  
   Untill you insert into the database it wont be saved.
4. **Insert a data in a document**  
   ->db.movie.insert({“name”:”ShawshankRedemption”})  
   Here movie=> is the collection name  
   TO insert we use the .insert() method
5. **Drop a database**  
   use Database;  
   db.dropDatabase();
6. **Create a collection**  
   ->db.createCollection(“rating”);
7. **Drop a collection**  
   ->db.rating.drop();

PTO

1. **Insert multiple value to the document movieDetails**

db.movieDetails.insert(  
[  
 {

title: 'Blood Diamond',

description: 'Congo River',

by: 'Fox Studios',

. url: 'http://www.tutorialspoint.com',

tags: ['Congo', 'Diamond', 'DiCaprio'],

likes: 100

},

{

title: 'Inglorious Bastards',

description: "Forces against Nazi Germany",

by: 'Disney',

url: 'http://www.tutorialspoint.com',

tags: ['Holocaust', 'Nazi', 'Germany'],

likes: 500,

comments: [

{

user:'user1',

message: 'My first comment',

dateCreated: new Date(2013,11,10,2,35),

like: 0

}

]

}

]

);  
  
**If there is any problem with one document while inserting the mongo stops from the error part, to remove this we need to add options field and add “ordered”:false**

PTO

db.moviesScratch.insertMany(

[

{ "title":"Zohraah", "year" : "2051", "type": "documentary" },

{ "title":"Yahhah", "year":"1948", "type": "documentary" }

],

{

"ordered":false

}

);

**9.** **Show all documents in a collection**  
 db.movieDetails.find().pretty();

**10.** **AND in mongoDb**  
 db.movieDetails.find({$and:[{"title":"Inglorious Bastards"},{"by":"Disney"}]}).pretty()

Output->

{

"\_id" : ObjectId("5c7663aefbb963f804fe7bdd"),

"title" : "Inglorious Bastards",

"description" : "Forces against Nazi Germany",

"by" : "Disney",

"url" : "http://www.tutorialspoint.com",

"tags" : [

"Holocaust",

"Nazi",

"Germany"

],

"likes" : 500,

"comments" : [

{

"user" : "user1",

"message" : "My first comment",

"dateCreated" : ISODate("2013-12-09T21:05:00Z"),

"like" : 0

}

]

}

**11. OR in mongoDb**

db.movieDetails.find({$or:[{"title":"Inglorious Bastards"},{"likes":100}]}).pretty()

Output->

{

"\_id" : ObjectId("5c7663aefbb963f804fe7bdc"),

"title" : "Blood Diamond",

"description" : "Congo River",

"by" : "Fox Studios",

"url" : "http://www.tutorialspoint.com",

"tags" : [

"Congo",

"Diamond",

"DiCaprio"

],

"likes" : 100

}

{

"\_id" : ObjectId("5c7663aefbb963f804fe7bdd"),

"title" : "Inglorious Bastards",

"description" : "Forces against Nazi Germany",

"by" : "Disney",

"url" : "http://www.tutorialspoint.com",

"tags" : [

"Holocaust",

"Nazi",

"Germany"

],

"likes" : 500,

"comments" : [

{

"user" : "user1",

"message" : "My first comment",

"dateCreated" : ISODate("2013-12-09T21:05:00Z"),

"like" : 0

}

]

}

12. **How to export a json in your mongoDB?**

<https://www.digitalocean.com/community/tutorials/how-to-import-and-export-a-mongodb-database-on-ubuntu-14-04>

13.