Mongo DB

**List database**

>Show dbs;

**Create new database**

>use database name;

**Change database**

>use database name;

**Know current database**

>db;

**Create collection**

>db. createCollection (‘collection name’);

**List collection**

>show collections;

**Drop collection**

>db. collection name. drop ();

**Insert one document**

>db. collection name. insert ({“field name”: value, “filed name”: value});

>db. collection name. insertOne ({“field name”: value, “filed name”: value});

**Insert multiple document**

>db. collection name. insert ([

{“field name”: value, “field name”: value},

{“field name”: value, “field name”: value},

{“field name”: value, “field name”: value},

]);

>db. collection name. insertMany ([

{“field name”: value, “field name”: value},

{“field name”: value, “field name”: value},

{“field name”: value, “field name”: value},

]);

**Find only one document in collection**

>db. collection name. findOne ();

**Find all document in collection**

>db. collection name. find ();

**Pretty find**

>db. collection name. find (). pretty ();

**Know the document count in collection**

>db. collection name. count ();

**Update a document in collection**

>db. collection name. update (

{“selection field name”: selection value},

{$set: {“new field/existed field name”: new value}}

);

**Find document in collection where filed value equals given value**

>db. collection name. find ({“filed name”: given value});

**Find document in collection where filed value greater than given value**

>db. collection name. find ({“field name”: {$gt: value}})

**Find document in collection where filed value lesser than given value**

>db. collection name. find ({“field name”: {$lt: value}})

**Find document in collection where filed value greater than or equal to given value**

>db. collection name. find ({“field name”: {$gt: value}})

**Find document in collection where filed value lesser than or equal to given value**

>db. collection name. find ({“field name”: {$lt: value}})

**Drop document in collection**