to show all the databases available on the system, use

=>show dbs

to create and switch to new database, use

=>use conFusionServer

to know the which database you are currently in, use

=>db

to create a new user for the current database you are in, use

=>db.createUser({

user: "bard",

pwd: "1234",

roles: ["readwrite","dbadmin"]

});

to create a table or collection, use

=>db.createCollection('customers');

to insert data into table, use

=>db.customers.insert({first\_name: "Jhon", last\_name: "Doe"});

to find data into the table, use

=>db.customers.find();

to insert multiple objection within the table at the same time, use

=>db.customers.insert([{first\_name: "Staven", last\_name: "Smith"},{first\_name: "Katrina", last\_name: "Kaif", gender: "Female"}]);

to see what data is avaible within the table, use

=>db.customers.find().pretty();

to update data within the database,use

=>db.customers.update({first\_name: "Jhon"}, {first\_name:"Jhon", last\_name:"Doe", gender: "Male"});

To update data of “Steven” by add a field, use

=>db.customers.update({first\_name: “Steven”}, {$set:{age:45}});

=>db.customers.find().pretty();

To increment a field value ,use

=>db.collections.update({first\_name:”Steven”}, {$inc: {age:5}});

=>db.customers.find().pretty();

To remove a column of a data, use

=>db.customers.update({first\_name: “Steven”},{$unset: {age: 1}});

When a object data is updated however the object is not present on the table then insert that object, use

=>db.customers.update({first\_name: “Steven”}, { first\_name: “Steven”, last\_name: “Smith”}, {upsert: true});

To rename a column name, use

=>db.customers.update({first\_name: “Steven”},{$reneame: {“gender”: “sex”}});

=>db.customers.find().pretty();

TO remove a data,

=>db.customers.remove({first\_name: “Steven”});

To remove one data,

=>db.customers.remove({first\_name: “Steven”},{justOne: true});

To find a data , which has first name: “Steven”

=>db.customers.find({first\_name: “Steven”});

To find multiple data,

=>db.customers.find({$or:[{first\_name:”Steven”},{first\_name:”Troy”}]});