

//DataBase Creation

```
var mongodb=require('mongodb');
var MongoClient=mongodb.MongoClient;
var url='mongodb://localhost:27017/';
MongoClient.connect(url,{ useNewUrlParser: true, useUnifiedTopology: true
},function(error, databases){
    if(error){
        throw error;
    }
    var dbobject=databases.db('navigcollection');//use for create database
    console.log("databases is created")
    databases.close();

})
```

//Collections

```
var mongodb=require('mongodb');
var MongoClient=mongodb.MongoClient;
var url="mongodb://localhost:27017/"
MongoClient.connect(url,{ useNewUrlParser: true, useUnifiedTopology: true
},function(error,databases){
    if(error){
        throw error;
    }
    databases.db("emp").createCollection("emp",function(error,response){
        if(error){
            throw error;
        }

        console.log("collection is created.....")
        databases.close();
    });
});
```

//insertOne

```
var mongodb = require('mongodb');

var mongoClient = mongodb.MongoClient;
var url = "mongodb://localhost:27017/";

mongoClient.connect(url,{ useNewUrlParser: true, useUnifiedTopology: true },function(err,
databases) {
    if (err)
    {
        throw err;
    }
    var nodetestDB = databases.db("navigcollection"); //here
```

```

var customersCollection = nodetestDB.collection("emp");
var customer = { _id:111, name:"Santosh Kumar", address: "B-222, Sector-19, NOIDA",
orderdata:"Arrow Shirt"};
customersCollection.insertOne(customer, function(error, response) {
if (error) {
throw error;
}
console.log("1 document inserted");
databases.close();
});
})

```

//insert

```

var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://localhost:27017/";

MongoClient.connect(url, { useNewUrlParser: true, useUnifiedTopology: true },
function(err, database) {
if (err) throw err;
var db = database.db("navigcollection");
var myobj = [
  { _id:11,name:"Chaman Gautam", address: "Harvansh nagar Ghaziabad1",
orderdata:"Jeans"},
  { _id:12,name:"Shivani", address: "Harvansh nagar Ghaziabad2", orderdata:"Jeans"},
  { _id:13,name:"Menu", address: "Harvansh nagar Ghaziabad3", orderdata:"Top"},
  { _id:14,name:"Brajbala", address: "Harvansh nagar Ghaziabad4", orderdata:"Dinig
table"},
  { _id:15,name:"Ramsaran", address: "Harvansh nagar Ghaziabad5", orderdata:"Washing
machine"},
  { _id:16,name:"Dheeraj", address: "Harvansh nagar Ghaziabad6", orderdata:"Jeans"}
];
db.collection("emp").insert(myobj, function(err, res) {
if (err) throw err;
console.log("Number of records inserted: " + res.insertedCount);
});
});

```

//findOne

```

var MongoClient = require('mongodb').MongoClient;
var url = "mongodb://localhost:27017/";

MongoClient.connect(url, { useNewUrlParser: true, useUnifiedTopology: true },
function(err, database) {
if (err) throw err;

var db = database.db("navigcollection");

db.collection("emp").findOne({name:'Shivani'}, function(err, result) {

```

```

if (err) throw err;
console.log("one record is find now....."+result.name + ", " + result.address + ", " +
result.orderdata);
database.close();
})
})

```

//find

```

var mongodb=require("mongodb");
var MongoClient=mongodb.MongoClient;
var url='mongodb://localhost:27017/';
MongoClient.connect(url,{ useNewUrlParser: true, useUnifiedTopology: true },
function(error, databases){
if(error){
throw error;
}

var nodtst = databases.db("navigcollection");
nodtst.collection("emp").find({}).toArray(function(err, result) {
if (err) throw err;
for(i = 0; i < result.length; i++) {
let res = result[i];
console.log(res.name + ", " + res.address + ", " + res.orderdata);
}

//console.log(result);
databases.close();
});
});

```

//deleteOne

```

var mongodb=require('mongodb');
var MongoClient=mongodb.MongoClient;
var url = 'mongodb://localhost:27017/';
MongoClient.connect(url,function(error,databases){
if(error)
{
throw error;
}
var nodtst=databases.db('navigcollection');
var deleteQuery={address:"Harvansh nagar Ghaziabad"};
nodtst.collection("emp").deleteOne(deleteQuery,function(error,response){
if(error){
throw error;
}
console.log(response.result+" 1 document deleted.....");
databases.close();
})
});

```