npm init

npm install [mongodb@4.11.0](mailto:mongodb@4.11.0)

node db.js

---------🡪MONGO CONNECTED 🡨---------

**Create Collection**

var MongoClient = require('mongodb').MongoClient;

var url = "mongodb://localhost:27017/";

MongoClient.connect(url, function(err, db) {

if (err) throw err;

var dbo = db.db("mydb");

dbo.createCollection("customer", function(err, res) {

if (err) throw err;

console.log("Collection created!");

db.close();

});

});

**Insert into collection**

var MongoClient = require('mongodb').MongoClient;

var url = "mongodb://localhost:27017/";

MongoClient.connect(url, function(err, db) {

if (err) throw err;

var dbo = db.db("mydb");

var myobj = { name: "Company Inc", address: "Highway 37" };

dbo.collection("customer").insertOne(myobj, function(err, res) {

if (err) throw err;

console.log("1 document inserted");

db.close();

});

});

**Insert many**

var MongoClient = require('mongodb').MongoClient;

var url = "mongodb://localhost:27017/";

MongoClient.connect(url, function(err, db) {

if (err) throw err;

var dbo = db.db("mydb");

var myobj = [

{ name: 'John', address: 'Highway 71'},

{ name: 'Peter', address: 'Lowstreet 4'},

{ name: 'Amy', address: 'Apple st 652'},

{ name: 'Hannah', address: 'Mountain 21'},

{ name: 'Michael', address: 'Valley 345'}

];

dbo.collection("customer").insertMany(myobj, function(err, res) {

if (err) throw err;

console.log("Number of documents inserted: " + res.insertedCount);

db.close();

});

});

**Find one**

var MongoClient = require('mongodb').MongoClient;

var url = "mongodb://localhost:27017/";

MongoClient.connect(url, function(err, db) {

if (err) throw err;

var dbo = db.db("mydb");

dbo.collection("customer").findOne({}, function(err, result) {

if (err) throw err;

console.log(result.name);

db.close();

});

});

**Find all**

var MongoClient = require('mongodb').MongoClient;

var url = "mongodb://localhost:27017/";

MongoClient.connect(url, function(err, db) {

if (err) throw err;

var dbo = db.db("mydb");

dbo.collection("customer").find({}).toArray(function(err, result) {

if (err) throw err;

console.log(result);

db.close();

});

});

**Update**

**Update the document with the address "Valley 345" to name="Mickey" and address="Canyon 123":**

var MongoClient = require('mongodb').MongoClient;

var url = "mongodb://127.0.0.1:27017/";

MongoClient.connect(url, function(err, db) {

if (err) throw err;

var dbo = db.db("mydb");

var myquery = { address: "Valley 345" };

var newvalues = { $set: {name: "Mickey", address: "Canyon 123" } };

dbo.collection("customer").updateOne(myquery, newvalues, function(err, res) {

if (err) throw err;

console.log("1 document updated");

db.close();

});

});

**Delete**

**Delete the document with the address "Mountain 21":**

var MongoClient = require('mongodb').MongoClient;

var url = "mongodb://localhost:27017/";

MongoClient.connect(url, function(err, db) {

if (err) throw err;

var dbo = db.db("mydb");

var myquery = { address: 'Mountain 21' };

dbo.collection("customer").deleteOne(myquery, function(err, obj) {

if (err) throw err;

console.log("1 document deleted");

db.close();

});

});

**Delete the table**

var MongoClient = require('mongodb').MongoClient;

var url = "mongodb://localhost:27017/";

MongoClient.connect(url, function(err, db) {

if (err) throw err;

var dbo = db.db("mydb");

dbo.collection("customer").drop(function(err, delOK) {

if (err) throw err;

if (delOK) console.log("Collection deleted");

db.close();

});

});