Create:

var mongoose = require('mongoose');

var Schema = mongoose.Schema;

var conn = mongoose.connect("mongodb://localhost/employeeCRUD");

if(!conn) {

console.log("Connection error");

}

// create a schema

var empSchema = new Schema({

empid: Number,

name: String,

salary: Number,

});

// the schema is useless so far

// we need to create a model using it

var Employee = mongoose.model('Employee', empSchema);

// create a new user

var newEmployee = Employee({

empid: 3,

name: 'deepika',

salary: 10000

});

// save the user

newEmployee.save(function(err) {

if (err) throw err;

console.log('Employee created!');

});

Read:

var mongoose = require('mongoose');

var conn = mongoose.connect("mongodb://localhost/employeeCRUD");

//var conn = mongoose.createConnection("mongodb://localhost/employeeCRUD"); // for multiple connections

if(!conn) {

console.log("Connection error");

}

var Employee = mongoose.model('Employee', {

name: String,

salary: Number,

});

Employee.find({}, function(err, users) {

if (err) throw err;

console.log(users);

});

/\*Employee.find({name:'reena'}, function(err, user) {

if (err) throw err;

console.log(user);

}); \*/

/\*Employee.findById('5a4b48513d260a1d30ac6ebf', function(err, user) {

if (err) throw err;

console.log(user);

});\*/

Update:

var mongoose = require('mongoose');

var Schema = mongoose.Schema;

var conn = mongoose.connect("mongodb://localhost/employeeCRUD");

if(!conn) {

console.log("Connection error");

}

//creating schema and model seperately

/\*var empSchema = new Schema({

name: String,

salary: Number,

});

var Employee = mongoose.model('Employee', empSchema);\*/

// creating schema and model together

var Employee = mongoose.model('Employee', {

name: String,

salary: Number,

});

Employee.findOneAndUpdate({name: 'irudhayaraj'}, {$set:{\_id:1}}, {new: true}, function(err, doc){

if(err){

console.log("Something wrong when updating data!");

}

console.log(doc); // shows the updated document. If {new:true} is absent, doc returns the original document.

});

Delete:

var mongoose = require('mongoose');

var Schema = mongoose.Schema;

var conn = mongoose.connect("mongodb://localhost/employeeCRUD");

if(!conn) {

console.log("Connection error");

}

var Employee = mongoose.model('Employee', {

name: String,

salary: Number,

});

Employee.findOneAndRemove({ id: '5a4b459ea124571d645d8659' }, function(err, employee) {

if (err) throw err;

console.log('Employee successfully deleted!');

});