**CRUD WITH MONGODB**

CREATE::-

use test

db.posts.insertMany([

{name:"ganesh", age:22, email:"ganesh@gmail.com"},

{name:"kalyan", age:23, email:"kalyan@gmail.com"},

{name:"sanjay",age:20,email:"sanjay@gmail.com",city:"chittoor"},

{name:"jaichandra",age:24,email:"jaichandra@gmail.com",loction:"town"},

{name:"rahul",age:22,email:"rahul@gmail.com", location:"chittor"},

{name:"yeswanth",email:"yeswanth@gmail.com",age:24, location:"chittor"},

{name:"jeeva",email:"jeeva@gmail.com",age:22,location:"chittoor"},

{name:"poorna",email:"poorna@gmail.com",age:30, location:"thirupathi"},

{name:"avinash",age:20,email:"avinash@gmail.com",location:"chennai"},

{name:"ravitheja",age:21,email:"ravi@gmail.com",location:"banglore"},

{name:"sreenu\_rajgopal",age:20,email:"sreenu@gmail.com",location:"thenni"},

{name:"rohith",age:25,email:"rohith@gmail.com",location:"kolar"}

]);

READ::-

db.posts.find();

db.posts.find({age:22});

db.posts.find({age:{$in:[19,30,24]}});

db.posts.find({age:{$gte:20}});

db.posts.find({age:{$lt:24}});

db.posts.find({$and:[{age:{$ne:24}},{age:{$ne:20}}]})

OUTPUT::-

/\* 1 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489a4"),

"name" : "ganesh",

"age" : 22,

"email" : "ganesh@gmail.com"

},

/\* 2 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489a5"),

"name" : "kalyan",

"age" : 23,

"email" : "kalyan@gmail.com"

},

/\* 3 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489a6"),

"name" : "sanjay",

"age" : 20,

"email" : "sanjay@gmail.com",

"city" : "chittoor"

},

/\* 4 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489a7"),

"name" : "jaichandra",

"age" : 24,

"email" : "jaichandra@gmail.com",

"loction" : "town"

},

/\* 5 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489a8"),

"name" : "rahul",

"age" : 22,

"email" : "rahul@gmail.com",

"location" : "chittor"

},

/\* 6 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489a9"),

"name" : "yeswanth",

"email" : "yeswanth@gmail.com",

"age" : 24,

"location" : "chittor"

},

/\* 7 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489aa"),

"name" : "jeeva",

"email" : "jeeva@gmail.com",

"age" : 22,

"location" : "chittoor"

},

/\* 8 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489ab"),

"name" : "poorna",

"email" : "poorna@gmail.com",

"age" : 30,

"location" : "thirupathi"

},

/\* 9 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489ac"),

"name" : "avinash",

"age" : 20,

"email" : "avinash@gmail.com",

"location" : "chennai"

},

/\* 10 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489ad"),

"name" : "ravitheja",

"age" : 21,

"email" : "ravi@gmail.com",

"location" : "banglore"

},

/\* 11 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489ae"),

"name" : "sreenu\_rajgopal",

"age" : 20,

"email" : "sreenu@gmail.com",

"location" : "thenni"

},

/\* 12 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489af"),

"name" : "rohith",

"age" : 25,

"email" : "rohith@gmail.com",

"location" : "kolar"

},

/\* 13 createdAt:4/9/2022, 9:53:24 PM\*/

{

"\_id" : ObjectId("6251b2fc3f51c8ba57b489b0"),

"name" : "ganesh",

"age" : 22,

"email" : "ganesh@gmail.com"

},

/\* 14 createdAt:4/9/2022, 9:53:24 PM\*/

{

"\_id" : ObjectId("6251b2fc3f51c8ba57b489b1"),

"name" : "kalyan",

"age" : 23,

"email" : "kalyan@gmail.com"

},

/\* 15 createdAt:4/9/2022, 9:53:24 PM\*/

{

"\_id" : ObjectId("6251b2fc3f51c8ba57b489b2"),

"name" : "sanjay",

"age" : 20,

"email" : "sanjay@gmail.com",

"city" : "chittoor"

},

/\* 16 createdAt:4/9/2022, 9:53:24 PM\*/

{

"\_id" : ObjectId("6251b2fc3f51c8ba57b489b3"),

"name" : "jaichandra",

"age" : 24,

"email" : "jaichandra@gmail.com",

"loction" : "town"

},

/\* 17 createdAt:4/9/2022, 9:53:24 PM\*/

{

"\_id" : ObjectId("6251b2fc3f51c8ba57b489b4"),

"name" : "rahul",

"age" : 22,

"email" : "rahul@gmail.com",

"location" : "chittor"

},

/\* 18 createdAt:4/9/2022, 9:53:24 PM\*/

{

"\_id" : ObjectId("6251b2fc3f51c8ba57b489b5"),

"name" : "yeswanth",

"email" : "yeswanth@gmail.com",

"age" : 24,

"location" : "chittor"

},

/\* 19 createdAt:4/9/2022, 9:53:24 PM\*/

{

"\_id" : ObjectId("6251b2fc3f51c8ba57b489b6"),

"name" : "jeeva",

"email" : "jeeva@gmail.com",

"age" : 22,

"location" : "chittoor"

},

/\* 20 createdAt:4/9/2022, 9:53:24 PM\*/

{

"\_id" : ObjectId("6251b2fc3f51c8ba57b489b7"),

"name" : "poorna",

"email" : "poorna@gmail.com",

"age" : 30,

"location" : "thirupathi"

},

/\* 21 createdAt:4/9/2022, 9:53:24 PM\*/

{

"\_id" : ObjectId("6251b2fc3f51c8ba57b489b8"),

"name" : "avinash",

"age" : 20,

"email" : "avinash@gmail.com",

"location" : "chennai"

},

/\* 22 createdAt:4/9/2022, 9:53:24 PM\*/

{

"\_id" : ObjectId("6251b2fc3f51c8ba57b489b9"),

"name" : "ravitheja",

"age" : 21,

"email" : "ravi@gmail.com",

"location" : "banglore"

},

/\* 23 createdAt:4/9/2022, 9:53:24 PM\*/

{

"\_id" : ObjectId("6251b2fc3f51c8ba57b489ba"),

"name" : "sreenu\_rajgopal",

"age" : 20,

"email" : "sreenu@gmail.com",

"location" : "thenni"

},

/\* 24 createdAt:4/9/2022, 9:53:24 PM\*/

{

"\_id" : ObjectId("6251b2fc3f51c8ba57b489bb"),

"name" : "rohith",

"age" : 25,

"email" : "rohith@gmail.com",

"location" : "kolar"

}

Update ::-

db.posts.update({location:'chittoor'},{$set:{location:"thirupathi"}},{multi:true}) ;

db.posts.update({age:24},{$set:{age:18}},{multi:true});

WriteResult({

"nMatched" : 33,

"nUpserted" : 0,

"nModified" : 33

})

db.posts.update({name:'ganesh'},{$set:{name:'ganeshkalyan',age:22,email:"ganeshkalyan506@gmail.com",location:"chittoor"}});

/\* 1 createdAt:4/9/2022, 9:53:00 PM\*/

{

"\_id" : ObjectId("6251b2e43f51c8ba57b489a4"),

"name" : "ganeshkalyan",

"age" : 22,

"email" : "ganeshkalyan506@gmail.com",

"location" : "chittoor"

},

DELETE:::-

db.posts.remove({age:20});

db.posts.remove({name:'rohith'});

db.posts.remove({email:'rahul@gmail.com'});

db.posts.remove({location:"chittoor"});

db.posts.remove({});