

## **PRACTICAL NO:- 03**

### **AIM: CRUD OPERATIONS USING MONGODB**

```
test> use reshdb
```

```
switched to db reshdb
```

```
reshdb> db.createCollection("users")
```

```
{ ok: 1 }
```

```
reshdb> db.users.insertOne({name:"resh",age:22,});
```

```
{  
  acknowledged: true,  
  insertedId: ObjectId('65d9a31898e96d7a647a1f97')  
}
```

```
reshdb>
```

```
db.users.insertMany([{name:"piyu",age:27},{name:"mahi",age:23},{name:"moni",age:21,}]);
```

```
{  
  acknowledged: true,  
  insertedIds: {  
    '0': ObjectId('65d9a39898e96d7a647a1f98'),  
    '1': ObjectId('65d9a39898e96d7a647a1f99'),  
    '2': ObjectId('65d9a39898e96d7a647a1f9a')  
  }  
}
```

```
reshdb> db.users.find();
```

```
[  
  { _id: ObjectId('65d9a31898e96d7a647a1f97'), name: 'resh', age: 22 },  
  { _id: ObjectId('65d9a39898e96d7a647a1f98'), name: 'piyu', age: 27 },  
  { _id: ObjectId('65d9a39898e96d7a647a1f99'), name: 'mahi', age: 23 },  
  { _id: ObjectId('65d9a39898e96d7a647a1f9a'), name: 'moni', age: 21 }  
]
```

RESHMA KEESARI

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]

reshdb> db.users.find({age:{\$gt:22}},{name:1,age:1})

[

{ \_id: ObjectId('65d9a39898e96d7a647a1f98'), name: 'piyu', age: 27 },

{ \_id: ObjectId('65d9a39898e96d7a647a1f99'), name: 'mahi', age: 23 }

]

reshdb> db.users.findOne({name:"resh"})

**TypeError: db.users.findOne is not a function**

reshdb> db.users.findOne({name:"resh"})

{ \_id: ObjectId('65d9a31898e96d7a647a1f97'), name: 'resh', age: 22 }

reshdb> db.users.updateOne({name:"resh"},{\$set:{email:"resh@gmail.com"}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

reshdb> db.users.updateMany({age:{\$lt:27}},{set:{status:"active"}})

{

acknowledged: true,

insertedId: null,

matchedCount: 3,

modifiedCount: 3,

upsertedCount: 0

}

reshdb> db.users.deleteOne({name:"mahi"})

{ acknowledged: true, deletedCount: 1 }

reshdb>