

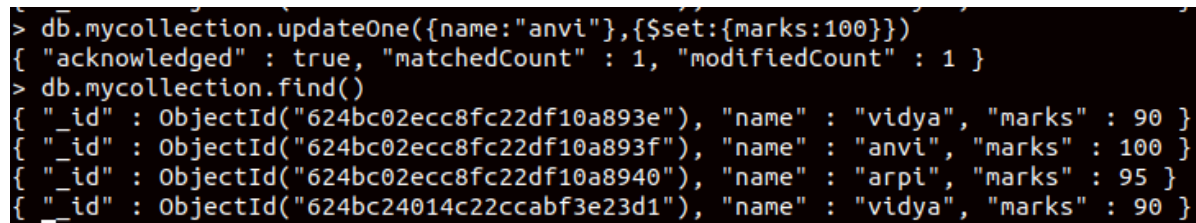
Shwetha
1NT19IS152

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1.Update One command:(using set)

```
db.mycollection.updateOne({name:"anvi"},{$set:{marks:100}})
```

```
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }
> db.mycollection.find()
{ "_id" : ObjectId("624bc02ecc8fc22df10a893e"), "name" : "vidya", "marks" : 90 }
{ "_id" : ObjectId("624bc02ecc8fc22df10a893f"), "name" : "anvi", "marks" : 100 }
{ "_id" : ObjectId("624bc02ecc8fc22df10a8940"), "name" : "arpi", "marks" : 95 }
{ "_id" : ObjectId("624bc24014c22ccabf3e23d1"), "name" : "vidya", "marks" : 90 }
```



```
> db.mycollection.updateOne({name:"anvi"},{$set:{marks:100}})
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }
> db.mycollection.find()
{ "_id" : ObjectId("624bc02ecc8fc22df10a893e"), "name" : "vidya", "marks" : 90 }
{ "_id" : ObjectId("624bc02ecc8fc22df10a893f"), "name" : "anvi", "marks" : 100 }
{ "_id" : ObjectId("624bc02ecc8fc22df10a8940"), "name" : "arpi", "marks" : 95 }
{ "_id" : ObjectId("624bc24014c22ccabf3e23d1"), "name" : "vidya", "marks" : 90 }
```

2.Update many command(using set):

```
db.mycollection.updateMany({name:"vidya"},{$set:{topper:"true"}})
```

```
{ "acknowledged" : true, "matchedCount" : 2, "modifiedCount" : 2 }
```

```
db.mycollection.find().pretty()
```

```
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893e"),
  "name" : "vidya",
  "marks" : 90,
  "topper" : "true"
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893f"),
  "name" : "anvi",
  "marks" : 100
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a8940"),
  "name" : "arpi",
  "marks" : 95
}
{
  "_id" : ObjectId("624bc24014c22ccabf3e23d1"),
```

```

"name" : "vidya",
"marks" : 90,
"topper" : "true"
}
> db.mycollection.updateMany({name:"vidya"},{$set:{topper:"true"}})
{ "acknowledged" : true, "matchedCount" : 2, "modifiedCount" : 2 }
> db.mycollection.find().pretty()
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893e"),
  "name" : "vidya",
  "marks" : 90,
  "topper" : "true"
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893f"),
  "name" : "anvi",
  "marks" : 100
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a8940"),
  "name" : "arpi",
  "marks" : 95
}
{
  "_id" : ObjectId("624bc24014c22ccabf3e23d1"),
  "name" : "vidya",
  "marks" : 90,
  "topper" : "true"
}

```

3.Update One command:(using unset)

```

db.mycollection.updateOne({name:"vidya"},{$unset:{topper:"1"}})
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }

```

```

db.mycollection.find().pretty()
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893e"),
  "name" : "vidya",
  "marks" : 90
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893f"),
  "name" : "anvi",
  "marks" : 100
}

```

```
{
  "_id" : ObjectId("624bc02ecc8fc22df10a8940"),
  "name" : "arpi",
  "marks" : 95
}
{
  "_id" : ObjectId("624bc24014c22ccabf3e23d1"),
  "name" : "vidya",
  "marks" : 90,
  "topper" : "true"
}
```

```
db.mycollection.updateOne({name:"vidya"},{$unset:{"topper":1}})
{"acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }
db.mycollection.find().pretty()
```

```
  "_id" : ObjectId("624bc02ecc8fc22df10a893e"),
  "name" : "vidya",
  "marks" : 90
```

```
  "_id" : ObjectId("624bc02ecc8fc22df10a893f"),
  "name" : "anvi",
  "marks" : 100
```

```
  "_id" : ObjectId("624bc02ecc8fc22df10a8940"),
  "name" : "arpi",
  "marks" : 95
```

```
  "_id" : ObjectId("624bc24014c22ccabf3e23d1"),
  "name" : "vidya",
  "marks" : 90,
  "topper" : "true"
```

4. Update many using unset:

```
db.mycollection.updateMany({name:"vidya"},{$unset:{"marks":"","sec":""}})
{"acknowledged" : true, "matchedCount" : 2, "modifiedCount" : 2 }
```

Before:

```

> db.mycollection.find().pretty()
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893e"),
  "name" : "vidya",
  "marks" : 100,
  "sec" : "c"
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893f"),
  "name" : "anvi",
  "marks" : 100
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a8940"),
  "name" : "arpi",
  "marks" : 95
}
{
  "_id" : ObjectId("624bc24014c22ccabf3e23d1"),
  "name" : "vidya",
  "marks" : 100,
  "sec" : "c"
}

```

After:

```

{ "acknowledged" : true, "matchedCount" : 2, "modifiedCount" : 2 }
> db.mycollection.find().pretty()
{ "_id" : ObjectId("624bc02ecc8fc22df10a893e"), "name" : "vidya" }
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893f"),
  "name" : "anvi",
  "marks" : 100
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a8940"),
  "name" : "arpi",
  "marks" : 95
}
{ "_id" : ObjectId("624bc24014c22ccabf3e23d1"), "name" : "vidya" }
> 

```

Replace One:

```

db.mycollection.replaceOne({"name":"vidya"},{"name":"kavya","marks":80,"sec":"a"})
{ "acknowledged" : true, "matchedCount" : 1, "modifiedCount" : 1 }

```

Before:

```

db.mycollection.find().pretty()

  "_id" : ObjectId("624bc02ecc8fc22df10a893e"),
  "name" : "vidya",
  "marks" : 90

  "_id" : ObjectId("624bc02ecc8fc22df10a893f"),
  "name" : "anvi",
  "marks" : 100

  "_id" : ObjectId("624bc02ecc8fc22df10a8940"),
  "name" : "arpi",
  "marks" : 95

  "_id" : ObjectId("624bc24014c22ccabf3e23d1"),
  "name" : "vidya",
  "marks" : 90,
  "topper" : "true"

```

After:

```

> db.mycollection.find().pretty()
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893e"),
  "name" : "kavya",
  "marks" : 80,
  "sec" : "a"
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893f"),
  "name" : "anvi",
  "marks" : 100
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a8940"),
  "name" : "arpi",
  "marks" : 95
}
{
  "_id" : ObjectId("624bc24014c22ccabf3e23d1"),
  "name" : "vidya",
  "marks" : 100,
  "sec" : "c"
}

```

And operation:

```
db.mycollection.find({$and:[{"marks":80},{"sec":"a"}]}).pretty()
```

```
> db.mycollection.find({$and:[{"marks":80},{"sec":"a"}]}).pretty()
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893e"),
  "name" : "kavya",
  "marks" : 80,
  "sec" : "a"
}
```

Or operation:

```
> db.mycollection.find({$or:[{"marks":80},{"sec":"a"}]}).pretty()
```

```
> db.mycollection.find({$or:[{"marks":80},{"sec":"a"}]}).pretty()
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893e"),
  "name" : "kavya",
  "marks" : 80,
  "sec" : "a"
}
```

Delete operation:

```
db.mycollection.deleteOne({"name":"kavya"})
{ "acknowledged" : true, "deletedCount" : 1 }
```

Before:

```

> db.mycollection.find().pretty()
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893e"),
  "name" : "kavya",
  "marks" : 80,
  "sec" : "a"
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893f"),
  "name" : "anvi",
  "marks" : 100
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a8940"),
  "name" : "arpi",
  "marks" : 95
}
{
  "_id" : ObjectId("624bc24014c22ccabf3e23d1"),
  "name" : "vidya",
  "marks" : 100,
  "sec" : "c"
}

```

After:

```

> db.mycollection.deleteOne({"name":"kavya"})
{ "acknowledged" : true, "deletedCount" : 1 }
> db.mycollection.find().pretty()
{
  "_id" : ObjectId("624bc02ecc8fc22df10a893f"),
  "name" : "anvi",
  "marks" : 100
}
{
  "_id" : ObjectId("624bc02ecc8fc22df10a8940"),
  "name" : "arpi",
  "marks" : 95
}
{
  "_id" : ObjectId("624bc24014c22ccabf3e23d1"),
  "name" : "vidya",
  "marks" : 100,
  "sec" : "c"
}

```

Delete many works in the same way

