

```
test> db.stats()
{
  db: 'test',
  collections: 0,
  views: 0,
  objects: 0,
  avgObjSize: 0,
  dataSize: 0,
  storageSize: 0,
  indexes: 0,
  indexSize: 0,
  totalSize: 0,
  scaleFactor: 1,
  fsUsedSize: 0,
  fsTotalSize: 0,
  ok: 1
}
```

```
]
test> show dbs
Cricketer      48.00 KiB
Cricketers     48.00 KiB
admin          40.00 KiB
config         72.00 KiB
local          80.00 KiB
todos          8.00 KiB
test>
```

```
test> use Players
switched to db Players
Players> db.playersinfo.insert({name : "Sabbir Rahman" , role : "Battar"})
DeprecationWarning: Collection.insert() is deprecated. Use insertOne, insertMany, or bulkWrite.
{
  acknowledged: true,
  insertedIds: { '0': ObjectId("636a52af271d69651fa51a70") }
}
Players>
```

```
Players> show dbs
Cricketer      48.00 KiB
Cricketers    48.00 KiB
Players       40.00 KiB
admin         40.00 KiB
config       108.00 KiB
local        80.00 KiB
todos        8.00 KiB
Players> use Cricketer
switched to db Cricketer
Cricketer> db.dropDatabase()
{ ok: 1, dropped: 'Cricketer' }
Cricketer>
```

```
Players> db.playersinfo.insertOne({name: "Sakib al hasan" , role : "allrounder"})
{
  acknowledged: true,
  insertedId: ObjectId("636a5548271d69651fa51a71")
}
Players>
```

```
Players> db.playersinfo.insertMany([ {name : "Rubel Hossain" , role : "Bowler"} , {name : "Taskin Ahmed" , role : "Bowler"}
])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId("636a56b2271d69651fa51a73"),
    '1': ObjectId("636a56b2271d69651fa51a74")
  }
}
Players>
```

\_mongosh mongodb://127.0.0.1:27017/?

directConnection=true&serverSelectionTimeoutMS=2000

Players> db.playersinfo.find().pretty()

```
[
  {
    _id: ObjectId("636a52af271d69651fa51a70"),
    name: 'Sabbir Rahman',
    role: 'Battar'
  },
  {
    _id: ObjectId("636a5548271d69651fa51a71"),
    name: 'Sakib al hasan',
    role: 'allrounder'
  },
  {
    _id: ObjectId("636a5654271d69651fa51a72"),
    name: 'Rubel Hossain',
    role: 'Bowler'
  },
  {
    _id: ObjectId("636a56b2271d69651fa51a73"),
    name: 'Rubel Hossain',
    role: 'Bowler'
  },
  {
    _id: ObjectId("636a56b2271d69651fa51a74"),
    name: 'Taskin Ahmed',
    role: 'Bowler'
  }
]
```

Players>

\_mongosh mongodb://127.0.0.1:27017/?

directConnection=true&serverSelectionTimeoutMS=2000

```
Players> db.playersinfo.findOne({name : "Taskin Ahmed"})
{
  _id: ObjectId("636a56b2271d69651fa51a74"),
  name: 'Taskin Ahmed',
  role: 'Bowler'
}
Players> 
```



\_mongosh mongodb://127.0.0.1:27017/?

directConnection=true&serverSelectionTimeoutMS=2000

```
Players> db.Products.find({} , {title:1 , price:1 , stock:1 , _id:0}).pretty(
)
```

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Application exten...

17,364 KB

```
{
  title: 'Clear Men Cooling Itch Control Anti-Dandruff Shampoo-650ml',
  price: '630',
  stock: 'Yes'
},
{
  title: 'CLEAR Men Anti-Hair Fall Anti-dandruff shampoo-315 ml',
  price: '349',
  stock: 'Yes'
},
{
  title: 'Pantene Pro-v GoodBye Summer Frizz Shampoo-400 ml',
  price: '512',
  stock: 'Yes'
},
{
  title: 'Samsung 25W PD Super Fast Travel Charger USB-C',
  price: '1200',
  stock: 'Yes'
},
{
  title: 'Vatika Olive And Henna Nourish Protect Shampoo -400ml',
  price: '450',
  stock: 'Yes'
},
{
  title: 'Clear Men Anti Dandruff, Anti Pelliculaire Shampoo with Ginseng e
xtract aux-400 ml',
```

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

Date modified

Type

Size

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Text Document

1 KB

Players> db.Products.find({price:{\$eq:"1000"}} , {price:1 , catagory:1 , stock:1 , \_id:0})

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Text Document

1 KB

{ price: '1000', stock: 'Yes' },

{ price: '1000', stock: 'Yes' },

{ price: '1000', stock: 'Yes' },

{ price: '1000', stock: 'Yes' },

{ price: '1000', stock: 'Yes' },

{ price: '1000', stock: 'Yes' },

{ price: '1000', stock: 'Yes' },

{ price: '1000', stock: 'Yes' },

{ price: '1000', stock: 'Yes' },

{ price: '1000', stock: 'Yes' },

{ price: '1000', stock: 'Yes' },

{ price: '1000', stock: 'Yes' },

{ price: '1000', stock: 'Yes' }

]

Players>

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

test> use Players

switched to db Players

Players> db.Products.find({price:{\$lt:"1000"}}, {price:1, catagory:1, stock:1, \_id:0})

11/8/2022 4:54 AM

```
[
  { price: '100', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '0000', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '100', stock: 'Yes' }
]
```

Type "it" for more

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

Type "it" for more

Players> db.Products.find({price:{\$lte:"1000"}} , {price:1 , catagory:1 , stock:1 , \_id:0})

```
[
  { price: '1000', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '1000', stock: 'Yes' },
  { price: '1000', stock: 'Yes' },
  { price: '1000', stock: 'Yes' },
  { price: '1000', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '000', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '1000', stock: 'Yes' },
  { price: '0000', stock: 'Yes' },
  { price: '1000', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '1000', stock: 'Yes' },
  { price: '1000', stock: 'Yes' }
]
```

Type "it" for more

Players>

≡ mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

Players> db.Products.find({price:{\$gt:"1000"}} , {price:1 , catagory:1 , stock:1 , \_id:0})

```
[
  { price: '349', stock: 'Yes' },
  { price: '512', stock: 'Yes' },
  { price: '1200', stock: 'Yes' },
  { price: '450', stock: 'Yes' },
  { price: '450', stock: 'Yes' },
  { price: '450', stock: 'Yes' },
  { price: '399', stock: 'Yes' },
  { price: '600', stock: 'Yes' },
  { price: '600', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '299', stock: 'Yes' }
]
```

Type "it" for more

Players>

≡ mongosh mongod://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

Players> db.Products.find({price:{\$ne:"1000"}} , {price:1 , catagory:1 , stock:1 , \_id:0})

```
[
  { price: '349', stock: 'Yes' },
  { price: '512', stock: 'Yes' },
  { price: '1200', stock: 'Yes' },
  { price: '450', stock: 'Yes' },
  { price: '450', stock: 'Yes' },
  { price: '450', stock: 'Yes' },
  { price: '399', stock: 'Yes' },
  { price: '600', stock: 'Yes' },
  { price: '600', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '299', stock: 'Yes' }
]
```

Type "it" for more

Players>

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

Players> db.Products.find({price:{\$in:["100","300","1000"]}}, {price:1 , catagory:1 , stock:1 , \_id:0})

```
[
  { price: '300', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '1000', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '100', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '1000', stock: 'Yes' },
  { price: '1000', stock: 'Yes' },
  { price: '1000', stock: 'Yes' },
  { price: '1000', stock: 'Yes' },
  { price: '300', stock: 'No' },
  { price: '300', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '300', stock: 'Yes' },
  { price: '100', stock: 'Yes' }
]
Type "it" for more
Players>
```

11/4/2022 11:00 PM Text Document 1 KB  
mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

11/8/2022 4:54 AM Text Document 1 KB  
11/8/2022 5:02 AM Text Document 1 KB  
11/8/2022 5:06 AM Text Document 1 KB  
Players> db.Products.find({price:{\$nin:["100","300","1000"]}}, {price:1 , catagory:1 , stock:1 , \_id:0})

```
[
  { price: '349', stock: 'Yes' },
  { price: '512', stock: 'Yes' },
  { price: '1200', stock: 'Yes' },
  { price: '450', stock: 'Yes' },
  { price: '450', stock: 'Yes' },
  { price: '450', stock: 'Yes' },
  { price: '399', stock: 'Yes' },
  { price: '600', stock: 'Yes' },
  { price: '600', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '299', stock: 'Yes' },
  { price: '299', stock: 'Yes' },
  { price: '250', stock: 'Yes' },
  { price: '250', stock: 'Yes' }
]
```

Type "it" for more

Players>





mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000



```
Players> db.Products.find({$or:[{price:{$eq: "130"}} , {special_price:{$eq:"NA"}}]} , {price:1 , special_price:1 , category:1}).limit(4)
```

```
[
  {
    _id: ObjectId("62d6ef3dc9fce7a9625bfdb0"),
    price: '349',
    special_price: 'NA',
    category: 'Cosmetics'
  },
  {
    _id: ObjectId("62d6ef3dc9fce7a9625bfdb1"),
    price: '512',
    special_price: 'NA',
    category: 'Cosmetics'
  },
  {
    _id: ObjectId("62d6ef3dc9fce7a9625bfdb2"),
    price: '1200',
    special_price: 'NA',
    category: 'Mobile Accessories'
  },
  {
    _id: ObjectId("62d6ef3dc9fce7a9625bfdb4"),
    price: '450',
    special_price: 'NA',
    category: 'Cosmetics'
  }
]
Players>
```

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

```
Players> db.Products.find({$and:[{price:{$eq: "130"}} , {special_price:{$eq:"NA"}}]} , {price:1 , special_price:1 , category:1}).limit(4)
```

```
[
  {
    _id: ObjectId("62d6ef3dc9fce7a9625c001f"),
    price: '130',
    special_price: 'NA',
    category: 'Health & Beauties'
  },
  {
    _id: ObjectId("62d6ef3dc9fce7a9625c008b"),
    price: '130',
    special_price: 'NA',
    category: 'Stationery'
  },
  {
    _id: ObjectId("62d6ef3dc9fce7a9625c013e"),
    price: '130',
    special_price: 'NA',
    category: 'Crockerries'
  },
  {
    _id: ObjectId("62d6ef3ec9fce7a9625c022c"),
    price: '130',
    special_price: 'NA',
    category: 'Sports & Accessories'
  }
]
```

Players>

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

```
Players> db.Products.find({$and:[{price:{$eq: "130"}} , {special_price:{$eq:"NA"}}]} , {price:1 , special_price:1 , category:1})
```

```
[
  {
    _id: ObjectId("62d6ef3dc9fce7a9625c001f"),
    price: '130',
    special_price: 'NA',
    category: 'Health & Beauties'
  },
  {
    _id: ObjectId("62d6ef3dc9fce7a9625c008b"),
    price: '130',
    special_price: 'NA',
    category: 'Stationery'
  },
  {
    _id: ObjectId("62d6ef3dc9fce7a9625c013e"),
    price: '130',
    special_price: 'NA',
    category: 'Crockerries'
  },
  {
    _id: ObjectId("62d6ef3ec9fce7a9625c022c"),
    price: '130',
    special_price: 'NA',
    category: 'Sports & Accessories'
  }
]
```

≡ 📧 mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000 ✕

Players> db.Products.find({}, {title:1 , price:1}).limit(5)

```
[
  {
    _id: ObjectId("62d6ef3dc9fce7a9625bfdbf"),
    title: 'Clear Men Cooling Itch Control Anti-Dandruff Shampoo-650ml',
    price: '630'
  },
  {
    _id: ObjectId("62d6ef3dc9fce7a9625bfdb0"),
    title: 'CLEAR Men Anti-Hair Fall Anti-dandruff shampoo-315 ml',
    price: '349'
  },
  {
    _id: ObjectId("62d6ef3dc9fce7a9625bfdb1"),
    title: 'Pantene Pro-v GoodBye Summer Frizz Shampoo-400 ml',
    price: '512'
  },
  {
    _id: ObjectId("62d6ef3dc9fce7a9625bfdb2"),
    title: 'Samsung 25W PD Super Fast Travel Charger USB-C',
    price: '1200'
  },
  {
    _id: ObjectId("62d6ef3dc9fce7a9625bfdb3"),
    title: 'Vatika Olive And Henna Nourish Protect Shampoo -400ml',
    price: '450'
  }
]
Players> 
```

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

Players> db.Products.find({}, {title:1, price:1}).sort({price:-1}).limit(5)

```
[
  {
    _id: ObjectId("62d6ef3ec9fce7a9625c0426"),
    title: 'Huawei Mat Pad T',
    price: '9999'
  },
  {
    _id: ObjectId("62d6ef3dc9fce7a9625bffe6"),
    title: 'Vivo Y1s (2/32GB)',
    price: '9999'
  },
  {
    _id: ObjectId("62d6ef3ec9fce7a9625c0742"),
    title: 'REDMI 9 A',
    price: '9999'
  },
  {
    _id: ObjectId("62d6ef3ec9fce7a9625c0429"),
    title: 'Huawei Y5P',
    price: '9999'
  },
  {
    _id: ObjectId("62d6ef3ec9fce7a9625c01ab"),
    title: 'HERO SPLENDER',
    price: '99490'
  }
]
```

Players>

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

Players> db.Products.find({}, {title:1, price:1}).sort({price:1}).limit(5)

```
[
  {
    _id: ObjectId("62d6ef3ec9fce7a9625c052c"),
    title: 'Firni Mix 150gm',
    price: '00'
  },
  {
    _id: ObjectId("62d6ef3ec9fce7a9625c0525"),
    title: 'Garbanzo Peeled 500gm',
    price: '00'
  },
  {
    _id: ObjectId("62d6ef3ec9fce7a9625c052f"),
    title: 'Chilli Powder 100gm',
    price: '00'
  },
  {
    _id: ObjectId("62d6ef3ec9fce7a9625c052d"),
    title: 'Garlic Powder 150gm(jar)',
    price: '00'
  },
  {
    _id: ObjectId("62d6ef3ec9fce7a9625c051f"),
    title: 'Chola Dal 1kg',
    price: '00'
  }
]
```

Players>

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

## Players.Products

```
Players> db.Products.update({id:3695}, {$set:{"title" : "Django Bangla tutorial"}})
```

```
{
```

```
  acknowledged: true,
```

```
  insertedId: null,
```

```
  matchedCount: 1,
```

```
  modifiedCount: 1,
```

```
  upsertedCount: 0
```

```
}
```

```
Players>
```

ADD DATA



VIEW



Displaying documents 1 - 20 of 2518



image: "http://www.subadmin.piravinath.com/storage/app/public/uploads/k226t"

category: "Cosmetics"

subcategory: "Shampoo"

remark: "N/A"

brand: "Clear Men"

mongosh mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000

## layers.Products

```
Players> db.Products.remove({id:3696})
```

DeprecationWarning: Collection.remove() is deprecated. Use deleteOne, deleteMany, findOneAndDelete, or bulkWrite.

```
{ acknowledged: true, deletedCount: 1 }
```

```
Players>
```

100% (fields: none)

• OPTIONS

FIND

ADD DATA



VIEW



Displaying documents 1 - 20 of 2518



```
  _id: ObjectId('51d8ef3dc9f0c7a94250f0af')
```

```
  id: 3696
```

```
  title: "Clear Men Cooling Itch Control Anti-Dandruff Shampoo-650ml"
```

```
  price: "630"
```

```
  special_price: "NA"
```

```
  image: "http://www.subdomain.sitemath.com/storage/app/public/s0hSewrjK024rS"
```

```
  category: "Cosmetics"
```