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mongosh mongodb://127.0.0.1
-----
test> use Employee
switched to db Employee
Employee> db.createCollection("emp1")
{ ok: 1 }
Employee> db.emp1.insertMany([
...   { eno: 1, ename: "Neha", address: "Pune", sal: 12000 },
...   { eno: 2, ename: "Nikhil", address: "Mumbai", sal: 18000 },
...   { eno: 3, ename: "Ajay", address: "Delhi", sal: 8000 },
...   { eno: 4, ename: "Sneha", address: "Nashik", sal: 4500 },
...   { eno: 5, ename: "Ravi", address: "Solapur", sal: 27000 }
... ])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('68e3f4ede2f75d44eccebea4'),
    '1': ObjectId('68e3f4ede2f75d44eccebea5'),
    '2': ObjectId('68e3f4ede2f75d44eccebea6'),
    '3': ObjectId('68e3f4ede2f75d44eccebea7'),
    '4': ObjectId('68e3f4ede2f75d44eccebea8')
  }
}
Employee> db.emp1.find()
[
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea4'),
    eno: 1,
    ename: 'Neha',
    address: 'Pune',
    sal: 12000
  },
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea5'),
    eno: 2,
    ename: 'Nikhil',
    address: 'Mumbai',
    sal: 18000
  },
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea6'),
    eno: 3,
    ename: 'Ajay',
    address: 'Delhi',
    sal: 8000
  },
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea7'),
    eno: 4,
    ename: 'Sneha',
    address: 'Nashik',
    sal: 4500
  },
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea8'),
    eno: 5,
    ename: 'Ravi',
    address: 'Solapur',
    sal: 27000
  }
]
```

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mongosh mongodb://127.0.0.1
-----
Employee> db.emp1.insertOne({
...   _id: ObjectId("651fd9ef4b34e12c4a7d1e21"),
...   eno: 6,
...   ename: "Nitin",
...   address: "Nagpur",
...   sal: 9500
... })
{
  acknowledged: true,
  insertedId: ObjectId('651fd9ef4b34e12c4a7d1e21')
}
Employee> db.emp1.find({ sal: { $gt: 5000 } })
[
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea4'),
    eno: 1,
    ename: 'Neha',
    address: 'Pune',
    sal: 12000
  },
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea5'),
    eno: 2,
    ename: 'Nikhil',
    address: 'Mumbai',
    sal: 18000
  },
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea6'),
    eno: 3,
    ename: 'Ajay',
    address: 'Delhi',
    sal: 8000
  },
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea8'),
    eno: 5,
    ename: 'Ravi',
    address: 'Solapur',
    sal: 27000
  },
  {
    _id: ObjectId('651fd9ef4b34e12c4a7d1e21'),
    eno: 6,
    ename: 'Nitin',
    address: 'Nagpur',
    sal: 9500
  }
]
```

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mongosh mongodb://127.0.0.1:27017/
Employee> db.emp1.find({ sal: { $lt: 15000 } })
[
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea4'),
    eno: 1,
    ename: 'Neha',
    address: 'Pune',
    sal: 12000
  },
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea6'),
    eno: 3,
    ename: 'Ajay',
    address: 'Delhi',
    sal: 8000
  },
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea7'),
    eno: 4,
    ename: 'Sneha',
    address: 'Nashik',
    sal: 4500
  },
  {
    _id: ObjectId('651fd9ef4b34e12c4a7d1e21'),
    eno: 6,
    ename: 'Nitin',
    address: 'Nagpur',
    sal: 9500
  }
]
Employee> db.emp1.find({ sal: { $gt: 10000, $lt: 20000 } })
[
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea4'),
    eno: 1,
    ename: 'Neha',
    address: 'Pune',
    sal: 12000
  },
  {
    _id: ObjectId('68e3f4ede2f75d44eccebea5'),
    eno: 2,
    ename: 'Nikhil',
    address: 'Mumbai',
    sal: 18000
  }
]
Employee> db.emp1.updateMany({}, [{ $set: { sal: { $multiply: ['$sal', 1.10] } } }])
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 6,
  modifiedCount: 6,
  upsertedCount: 0
}

```

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}
Employee> db.emp1.deleteMany({ sal: { $lt: 5000 } })
{ acknowledged: true, deletedCount: 1 }
Employee> db.emp1.renameCollection("employee1")
{ ok: 1 }
Employee> db.emp1.find({ ename: { $regex: /^n/i } })
Employee> db.emp1.find().sort({ ename: 1 })

```