

```
show dbs
admin    40.00 KiB
config   60.00 KiB
local    40.00 KiB
mydatabase 8.00 KiB
use mydb
switched to db mydb
db.tasks.insertOne({})
{
  acknowledged: true,
  insertedId: ObjectId('6836dff71f69bf35c0b38137')
}
db.tasks.insertOne({task_description:"create a file",task_status:"Success",task_timestamp:new Date()})
{
  acknowledged: true,
  insertedId: ObjectId('6836e0b31f69bf35c0b38139')
}
db.tasks.insertOne({task_description:"save file",task_status:"pending",task_timestamp:new Date()})
{
  acknowledged: true,
  insertedId: ObjectId('6836e0c51f69bf35c0b3813a')
}
db.tasks.insertOne({task_description:"task done",task_status:false,task_timestamp:new Date()})
{
  acknowledged: true,
  insertedId: ObjectId('6836e72d1f69bf35c0b3813b')
}
db.tasks.find()
{
  _id: ObjectId('6836e08a1f69bf35c0b38138'),
  task_description: 'create a file',
  task_status: true,
  task_timestamp: 2025-05-28T10:08:10.689Z
}
{
  _id: ObjectId('6836e0b31f69bf35c0b38139'),
  task_description: 'Write content',
  task_status: true,
  task_timestamp: 2025-05-28T10:08:51.032Z
}
{
  _id: ObjectId('6836e0c51f69bf35c0b3813a'),
  task_description: 'save file',
  task_status: false,
  task_timestamp: 2025-05-28T10:09:09.471Z
}
{
  _id: ObjectId('6836e72d1f69bf35c0b3813b'),
  task_description: 'task done',
  task_status: false,
  task_timestamp: 2025-05-28T10:36:29.547Z
}
db.tasks.updateMany({},{$set:{createdAt:new Date(),updatedAt:new Date()}})
{
  acknowledged: true,
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    insertedId: null,
    matchedCount: 6,
    modifiedCount: 6,
    upsertedCount: 0
  }
  db.tasks.find()
  {
    _id: ObjectId('6836e08a1f69bf35c0b38138'),
    task_description: 'create a file',
    task_status: true,
    task_timestamp: 2025-05-28T10:08:10.689Z,
    createdAt: 2025-05-28T10:50:50.033Z,
    updatedAt: 2025-05-28T10:50:50.033Z
  }
  {
    _id: ObjectId('6836e0b31f69bf35c0b38139'),
    task_description: 'Write content',
    task_status: true,
    task_timestamp: 2025-05-28T10:08:51.032Z,
    createdAt: 2025-05-28T10:50:50.033Z,
    updatedAt: 2025-05-28T10:50:50.033Z
  }
  {
    _id: ObjectId('6836e0c51f69bf35c0b3813a'),
    task_description: 'save file',
    task_status: false,
    task_timestamp: 2025-05-28T10:09:09.471Z,
    createdAt: 2025-05-28T10:50:50.033Z,
    updatedAt: 2025-05-28T10:50:50.033Z
  }
  {
    _id: ObjectId('6836e72d1f69bf35c0b3813b'),
    task_description: 'task done',
    task_status: false,
    task_timestamp: 2025-05-28T10:36:29.547Z,
    createdAt: 2025-05-28T10:50:50.033Z,
    updatedAt: 2025-05-28T10:50:50.033Z
  }
  db.tasks.updateOne({task_description:"task done"},{$set:{task_status:true,updatedAt:new Date()}})
  {
    acknowledged: true,
    insertedId: null,
    matchedCount: 1,
    modifiedCount: 1,
    upsertedCount: 0
  }
  db.tasks.find({task_description:"task done"})
  {
    _id: ObjectId('6836e72d1f69bf35c0b3813b'),
    task_description: 'task done',
    task_status: true,
    task_timestamp: 2025-05-28T10:36:29.547Z,
    createdAt: 2025-05-28T10:50:50.033Z,
    updatedAt: 2025-05-28T11:09:03.290Z
  }

```

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db.tasks.countDocuments()
5
db.tasks.find().sort()
{
  _id: ObjectId('6836dff71f69bf35c0b38137'),
  task_status: true,
  createdAt: 2025-05-28T10:50:50.033Z,
  updatedAt: 2025-05-28T10:50:50.033Z
}
{
  _id: ObjectId('6836e08a1f69bf35c0b38138'),
  task_description: 'create a file',
  task_status: true,
  task_timestamp: 2025-05-28T10:08:10.689Z,
  createdAt: 2025-05-28T10:50:50.033Z,
  updatedAt: 2025-05-28T10:50:50.033Z
}
{
  _id: ObjectId('6836e0b31f69bf35c0b38139'),
  task_description: 'Write content',
  task_status: true,
  task_timestamp: 2025-05-28T10:08:51.032Z,
  createdAt: 2025-05-28T10:50:50.033Z,
  updatedAt: 2025-05-28T10:50:50.033Z
}
{
  _id: ObjectId('6836e0c51f69bf35c0b3813a'),
  task_description: 'save file',
  task_status: false,
  task_timestamp: 2025-05-28T10:09:09.471Z,
  createdAt: 2025-05-28T10:50:50.033Z,
  updatedAt: 2025-05-28T10:50:50.033Z
}
{
  _id: ObjectId('6836e72d1f69bf35c0b3813b'),
  task_description: 'task done',
  task_status: true,
  task_timestamp: 2025-05-28T10:36:29.547Z,
  createdAt: 2025-05-28T10:50:50.033Z,
  updatedAt: 2025-05-28T11:09:03.290Z
}
db.tasks.updateMany({},{$set:{DueDate:new Date()}})
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 5,
  modifiedCount: 5,
  upsertedCount: 0
}
db.tasks.find({task_description:"save file"})
{
  _id: ObjectId('6836e0c51f69bf35c0b3813a'),
  task_description: 'save file',
  task_status: false,
  task_timestamp: 2025-05-28T10:09:09.471Z,

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createdAt: 2025-05-28T10:50:50.033Z,
updatedAt: 2025-05-28T10:50:50.033Z,
DueDate: 2025-05-28T11:21:58.862Z

}