use ToDoDB

switched to db ToDoDB

db.createCollection("tasks")

{ ok: 1 }

db.tasks.insertMany([

{

title: "T\_1",

description: "Complete project proposal",

status: "Pending",

due\_date: ISODate()

},

{

title: "T\_2",

description: "Review and edit report",

status: "Completed",

due\_date: ISODate()

},

{

title: "T\_3",

description: "Prepare for client meeting",

status: "Pending",

due\_date: ISODate()

},

{

title: "T\_4",

description: "Create presentation slides",

status: "Pending",

due\_date: ISODate()

},

{

title: "T\_5",

description: "Submit expense reports",

status: "Completed",

due\_date: ISODate()

}

]);

{

acknowledged: true,

insertedIds: {

'0': ObjectId('65d2cb214044dda2abe245cd'),

'1': ObjectId('65d2cb214044dda2abe245ce'),

'2': ObjectId('65d2cb214044dda2abe245cf'),

'3': ObjectId('65d2cb214044dda2abe245d0'),

'4': ObjectId('65d2cb214044dda2abe245d1')

}

}

db.tasks.findOne({ title: "T\_1" });

{

\_id: ObjectId('65d2cb214044dda2abe245cd'),

title: 'T\_1',

description: 'Complete project proposal',

status: 'Pending',

due\_date: 2024-02-19T03:29:37.854Z

}

db.tasks.find({ status: "Pending" })

{

\_id: ObjectId('65d2caea4044dda2abe245cc'),

title: 'Sample Task',

description: 'This is a sample task.',

status: 'Pending',

due\_date: 2024-02-19T03:28:42.006Z

}

db.tasks.find({ status: "Pending", due\_date: { $lt: new Date() } })

{

\_id: ObjectId('65d2caea4044dda2abe245cc'),

title: 'Sample Task',

description: 'This is a sample task.',

status: 'Pending',

due\_date: 2024-02-19T03:28:42.006Z

}

db.tasks.updateOne({ title: "Task 1" }, { $set: { status: "Completed" } });

{

acknowledged: true,

insertedId: null,

matchedCount: 0,

modifiedCount: 0,

upsertedCount: 0

}

db.tasks.updateOne({ title: "Task 2" }, { $set: { due\_date: ISODate() } });

{

acknowledged: true,

insertedId: null,

matchedCount: 0,

modifiedCount: 0,

upsertedCount: 0

}

db.tasks.deleteOne({ title: "Sample Task" });

{

acknowledged: true,

deletedCount: 1

}

db.tasks.deleteMany({ status: "Completed" })

{

acknowledged: true,

deletedCount: 2

}