db.students.insertMany([

... { name: "Alice", age: 20, grade: "B" },

... { name: "Bob", age: 22, grade: "A" },

... { name: "Charlie", age: 19, grade: "C" },

... { name: "David", age: 21, grade: "B" },

... { name: "Emily", age: 23, grade: "A" }

... ]);

db.students.find();

db.students.find({ age: { $gt: 18 } });

db.students.find({ age: { $gt: 18, $lt: 23 } });

db.students.updateOne({ name: "John" }, { $set: { grade: "A" } });

db.students.deleteOne({ name: "Emily" });

db.students.countDocuments({ grade: "B" });

db.students.find({}, { name: 1, grade: 1, \_id: 0 });

db.students.find().sort({ age: -1 });

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... { name: "David", age: 21, grade: "B" },

... { name: "Emily", age: 23, grade: "A" }

... ]);

db.students.find();

db.students.find({ age: { $gt: 18 } });

db.students.find({ age: { $gt: 18, $lt: 23 } });

db.students.updateOne({ name: "John" }, { $set: { grade: "A" } });

db.students.deleteOne({ name: "Emily" });

db.students.countDocuments({ grade: "B" });

db.students.find({}, { name: 1, grade: 1, \_id: 0 });

db.students.find().sort({ age: -1 });