Microsoft Windows [Version 10.0.19045.6093]

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C:\Users\saran>mongosh

Current Mongosh Log ID: 6890f5c41e5d862758eec4a8

Connecting to: mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.5.6

Using MongoDB: 8.0.12

Using Mongosh: 2.5.6

For mongosh info see: https://www.mongodb.com/docs/mongodb-shell/

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The server generated these startup warnings when booting

2025-08-04T22:32:03.232+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted

------

test> use productdb

switched to db productdb

productdb> show collections

product

productdb> db.product.find()

[

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74b'),

id: '1',

product\_name: 'Intelligent Fresh Chips',

product\_price: 655,

product\_material: 'Concrete',

product\_color: 'mint green'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74c'),

id: '2',

product\_name: 'Practical Fresh Sausages',

product\_price: 911,

product\_material: 'Cotton',

product\_color: 'indigo'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74d'),

id: '3',

product\_name: 'Refined Steel Car',

product\_price: 690,

product\_material: 'Rubber',

product\_color: 'gold'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74e'),

id: '4',

product\_name: 'Gorgeous Plastic Pants',

product\_price: 492,

product\_material: 'Soft',

product\_color: 'plum'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74f'),

id: '5',

product\_name: 'Sleek Cotton Chair',

product\_price: 33,

product\_material: 'Fresh',

product\_color: 'black'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c750'),

id: '6',

product\_name: 'Awesome Wooden Towels',

product\_price: 474,

product\_material: 'Plastic',

product\_color: 'orange'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c751'),

id: '7',

product\_name: 'Practical Soft Shoes',

product\_price: 500,

product\_material: 'Rubber',

product\_color: 'pink'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c752'),

id: '8',

product\_name: 'Incredible Steel Hat',

product\_price: 78,

product\_material: 'Rubber',

product\_color: 'violet'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c753'),

id: '9',

product\_name: 'Awesome Wooden Ball',

product\_price: 28,

product\_material: 'Soft',

product\_color: 'azure'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c754'),

id: '10',

product\_name: 'Generic Wooden Pizza',

product\_price: 84,

product\_material: 'Frozen',

product\_color: 'indigo'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c755'),

id: '11',

product\_name: 'Unbranded Wooden Cheese',

product\_price: 26,

product\_material: 'Soft',

product\_color: 'black'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c756'),

id: '12',

product\_name: 'Unbranded Plastic Salad',

product\_price: 89,

product\_material: 'Wooden',

product\_color: 'pink'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c757'),

id: '13',

product\_name: 'Gorgeous Cotton Keyboard',

product\_price: 37,

product\_material: 'Concrete',

product\_color: 'sky blue'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c758'),

id: '14',

product\_name: 'Incredible Steel Shirt',

product\_price: 54,

product\_material: 'Metal',

product\_color: 'white'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c759'),

id: '15',

product\_name: 'Ergonomic Cotton Hat',

product\_price: 43,

product\_material: 'Rubber',

product\_color: 'mint green'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c75a'),

id: '16',

product\_name: 'Small Soft Chair',

product\_price: 47,

product\_material: 'Cotton',

product\_color: 'teal'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c75b'),

id: '17',

product\_name: 'Incredible Metal Car',

product\_price: 36,

product\_material: 'Fresh',

product\_color: 'indigo'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c75c'),

id: '18',

product\_name: 'Licensed Plastic Bacon',

product\_price: 88,

product\_material: 'Steel',

product\_color: 'yellow'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c75d'),

id: '19',

product\_name: 'Intelligent Cotton Chips',

product\_price: 46,

product\_material: 'Soft',

product\_color: 'azure'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c75e'),

id: '20',

product\_name: 'Handcrafted Wooden Bacon',

product\_price: 36,

product\_material: 'Concrete',

product\_color: 'lime'

}

]

Type "it" for more

productdb> db.product.find({ product\_price: { $gte: 400, $lte: 800 } })

[

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74b'),

id: '1',

product\_name: 'Intelligent Fresh Chips',

product\_price: 655,

product\_material: 'Concrete',

product\_color: 'mint green'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74d'),

id: '3',

product\_name: 'Refined Steel Car',

product\_price: 690,

product\_material: 'Rubber',

product\_color: 'gold'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74e'),

id: '4',

product\_name: 'Gorgeous Plastic Pants',

product\_price: 492,

product\_material: 'Soft',

product\_color: 'plum'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c750'),

id: '6',

product\_name: 'Awesome Wooden Towels',

product\_price: 474,

product\_material: 'Plastic',

product\_color: 'orange'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c751'),

id: '7',

product\_name: 'Practical Soft Shoes',

product\_price: 500,

product\_material: 'Rubber',

product\_color: 'pink'

}

]

productdb> db.product.find({ $or: [ { product\_price: { $lt: 400 } }, { product\_price: { $gt: 600 } } ] })

[

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74b'),

id: '1',

product\_name: 'Intelligent Fresh Chips',

product\_price: 655,

product\_material: 'Concrete',

product\_color: 'mint green'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74c'),

id: '2',

product\_name: 'Practical Fresh Sausages',

product\_price: 911,

product\_material: 'Cotton',

product\_color: 'indigo'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74d'),

id: '3',

product\_name: 'Refined Steel Car',

product\_price: 690,

product\_material: 'Rubber',

product\_color: 'gold'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74f'),

id: '5',

product\_name: 'Sleek Cotton Chair',

product\_price: 33,

product\_material: 'Fresh',

product\_color: 'black'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c752'),

id: '8',

product\_name: 'Incredible Steel Hat',

product\_price: 78,

product\_material: 'Rubber',

product\_color: 'violet'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c753'),

id: '9',

product\_name: 'Awesome Wooden Ball',

product\_price: 28,

product\_material: 'Soft',

product\_color: 'azure'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c754'),

id: '10',

product\_name: 'Generic Wooden Pizza',

product\_price: 84,

product\_material: 'Frozen',

product\_color: 'indigo'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c755'),

id: '11',

product\_name: 'Unbranded Wooden Cheese',

product\_price: 26,

product\_material: 'Soft',

product\_color: 'black'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c756'),

id: '12',

product\_name: 'Unbranded Plastic Salad',

product\_price: 89,

product\_material: 'Wooden',

product\_color: 'pink'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c757'),

id: '13',

product\_name: 'Gorgeous Cotton Keyboard',

product\_price: 37,

product\_material: 'Concrete',

product\_color: 'sky blue'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c758'),

id: '14',

product\_name: 'Incredible Steel Shirt',

product\_price: 54,

product\_material: 'Metal',

product\_color: 'white'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c759'),

id: '15',

product\_name: 'Ergonomic Cotton Hat',

product\_price: 43,

product\_material: 'Rubber',

product\_color: 'mint green'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c75a'),

id: '16',

product\_name: 'Small Soft Chair',

product\_price: 47,

product\_material: 'Cotton',

product\_color: 'teal'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c75b'),

id: '17',

product\_name: 'Incredible Metal Car',

product\_price: 36,

product\_material: 'Fresh',

product\_color: 'indigo'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c75c'),

id: '18',

product\_name: 'Licensed Plastic Bacon',

product\_price: 88,

product\_material: 'Steel',

product\_color: 'yellow'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c75d'),

id: '19',

product\_name: 'Intelligent Cotton Chips',

product\_price: 46,

product\_material: 'Soft',

product\_color: 'azure'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c75e'),

id: '20',

product\_name: 'Handcrafted Wooden Bacon',

product\_price: 36,

product\_material: 'Concrete',

product\_color: 'lime'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c75f'),

id: '21',

product\_name: 'Unbranded Granite Chicken',

product\_price: 90,

product\_material: 'Metal',

product\_color: 'gold'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c760'),

id: '22',

product\_name: 'Ergonomic Soft Hat',

product\_price: 99,

product\_material: 'Rubber',

product\_color: 'black'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c761'),

id: '23',

product\_name: 'Intelligent Steel Pizza',

product\_price: 95,

product\_material: 'Cotton',

product\_color: 'azure'

}

]

Type "it" for more

productdb> db.product.find({ product\_price: { $gt: 500 } }, { product\_name: 1, \_id: 0 }).limit(4)

[

{ product\_name: 'Intelligent Fresh Chips' },

{ product\_name: 'Practical Fresh Sausages' },

{ product\_name: 'Refined Steel Car' }

]

productdb> db.product.find({}, { product\_name: 1, product\_material: 1, \_id: 0 })

[

{

product\_name: 'Intelligent Fresh Chips',

product\_material: 'Concrete'

},

{

product\_name: 'Practical Fresh Sausages',

product\_material: 'Cotton'

},

{ product\_name: 'Refined Steel Car', product\_material: 'Rubber' },

{ product\_name: 'Gorgeous Plastic Pants', product\_material: 'Soft' },

{ product\_name: 'Sleek Cotton Chair', product\_material: 'Fresh' },

{

product\_name: 'Awesome Wooden Towels',

product\_material: 'Plastic'

},

{ product\_name: 'Practical Soft Shoes', product\_material: 'Rubber' },

{ product\_name: 'Incredible Steel Hat', product\_material: 'Rubber' },

{ product\_name: 'Awesome Wooden Ball', product\_material: 'Soft' },

{ product\_name: 'Generic Wooden Pizza', product\_material: 'Frozen' },

{ product\_name: 'Unbranded Wooden Cheese', product\_material: 'Soft' },

{

product\_name: 'Unbranded Plastic Salad',

product\_material: 'Wooden'

},

{

product\_name: 'Gorgeous Cotton Keyboard',

product\_material: 'Concrete'

},

{ product\_name: 'Incredible Steel Shirt', product\_material: 'Metal' },

{ product\_name: 'Ergonomic Cotton Hat', product\_material: 'Rubber' },

{ product\_name: 'Small Soft Chair', product\_material: 'Cotton' },

{ product\_name: 'Incredible Metal Car', product\_material: 'Fresh' },

{ product\_name: 'Licensed Plastic Bacon', product\_material: 'Steel' },

{

product\_name: 'Intelligent Cotton Chips',

product\_material: 'Soft'

},

{

product\_name: 'Handcrafted Wooden Bacon',

product\_material: 'Concrete'

}

]

Type "it" for more

productdb> db.product.find({ id: "10" })

[

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c754'),

id: '10',

product\_name: 'Generic Wooden Pizza',

product\_price: 84,

product\_material: 'Frozen',

product\_color: 'indigo'

}

]

productdb> db.product.find({}, { product\_name: 1, product\_material: 1, \_id: 0 })

[

{

product\_name: 'Intelligent Fresh Chips',

product\_material: 'Concrete'

},

{

product\_name: 'Practical Fresh Sausages',

product\_material: 'Cotton'

},

{ product\_name: 'Refined Steel Car', product\_material: 'Rubber' },

{ product\_name: 'Gorgeous Plastic Pants', product\_material: 'Soft' },

{ product\_name: 'Sleek Cotton Chair', product\_material: 'Fresh' },

{

product\_name: 'Awesome Wooden Towels',

product\_material: 'Plastic'

},

{ product\_name: 'Practical Soft Shoes', product\_material: 'Rubber' },

{ product\_name: 'Incredible Steel Hat', product\_material: 'Rubber' },

{ product\_name: 'Awesome Wooden Ball', product\_material: 'Soft' },

{ product\_name: 'Generic Wooden Pizza', product\_material: 'Frozen' },

{ product\_name: 'Unbranded Wooden Cheese', product\_material: 'Soft' },

{

product\_name: 'Unbranded Plastic Salad',

product\_material: 'Wooden'

},

{

product\_name: 'Gorgeous Cotton Keyboard',

product\_material: 'Concrete'

},

{ product\_name: 'Incredible Steel Shirt', product\_material: 'Metal' },

{ product\_name: 'Ergonomic Cotton Hat', product\_material: 'Rubber' },

{ product\_name: 'Small Soft Chair', product\_material: 'Cotton' },

{ product\_name: 'Incredible Metal Car', product\_material: 'Fresh' },

{ product\_name: 'Licensed Plastic Bacon', product\_material: 'Steel' },

{

product\_name: 'Intelligent Cotton Chips',

product\_material: 'Soft'

},

{

product\_name: 'Handcrafted Wooden Bacon',

product\_material: 'Concrete'

}

]

Type "it" for more

productdb> db.product.find({ product\_material: /soft/i })

[

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c74e'),

id: '4',

product\_name: 'Gorgeous Plastic Pants',

product\_price: 492,

product\_material: 'Soft',

product\_color: 'plum'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c753'),

id: '9',

product\_name: 'Awesome Wooden Ball',

product\_price: 28,

product\_material: 'Soft',

product\_color: 'azure'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c755'),

id: '11',

product\_name: 'Unbranded Wooden Cheese',

product\_price: 26,

product\_material: 'Soft',

product\_color: 'black'

},

{

\_id: ObjectId('6890e8bbb7bd63cf6cf0c75d'),

id: '19',

product\_name: 'Intelligent Cotton Chips',

product\_price: 46,

product\_material: 'Soft',

product\_color: 'azure'

}

]

productdb> db.product.find({ product\_color: "indigo", product\_price: 492 })

productdb> db.product.find({ product\_color: "indigo", product\_price: 492 })

productdb> db.product.deleteMany({ product\_price: 28 })

{ acknowledged: true, deletedCount: 1 }

productdb>