* db.createCollection(“list”)

{ "ok" : 1 }

* db.list.insertMany([{\_id:1,item:{name:"ab", code:"123"}, qty: 15, tags: ["A", "B", "C"]},{\_id:2,item:{name:"cd", code:"123"}, qty: 20, tags: ["B"]},{\_id:3,item:{name:"ij", code:"456"}, qty: 25, tags: ["A", "B"]},{\_id:4,item:{name:"xy", code:"456"}, qty: 30, tags: ["B", "A"]},{\_id:5,item:{name:"mn", code:"000"}, qty: 20, tags: [["A", "B"], "C"]}])

{ "acknowledged" : true, "insertedIds" : [ 1, 2, 3, 4, 5 ] }

* db.list.find().pretty()

{

"\_id" : 1,

"item" : {

"name" : "ab",

"code" : "123"

},

"qty" : 15,

"tags" : [

"A",

"B",

"C"

]

}

{

"\_id" : 2,

"item" : {

"name" : "cd",

"code" : "123"

},

"qty" : 20,

"tags" : [

"B"

]

}

{

"\_id" : 3,

"item" : {

"name" : "ij",

"code" : "456"

},

"qty" : 25,

"tags" : [

"A",

"B"

]

}

{

"\_id" : 4,

"item" : {

"name" : "xy",

"code" : "456"

},

"qty" : 30,

"tags" : [

"B",

"A"

]

}

{

"\_id" : 5,

"item" : {

"name" : "mn",

"code" : "000"

},

"qty" : 20,

"tags" : [

[

"A",

"B"

],

"C"

]

}

* db.list.find({"item.name":{$in:["ab","ij","mn"]}, qty:{$gt:20}})

{ "\_id" : 3, "item" : { "name" : "ij", "code" : "456" }, "qty" : 25, "tags" : [ "A", "B" ] }