use vit

switched to db vit

db.products.updateOne(

{ \_id: 1 },

{

$set: {

price: 899

}

}

)

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

db.products.updateOne(

{ \_id: 4 },

{

$set: {

"spec.ram": 16,

"spec.screen": 10.7,

"spec.cpu": 2.66

}

}

)

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

db.products.insertMany([

{ "\_id" : 1, "name" : "xPhone", "price" : 799, "releaseDate": ISODate("2011-05-14"), "spec" : { "ram" : 4, "screen" : 6.5, "cpu" : 2.66 },"color":["white","black"],"storage":[64,128,256]},

{ "\_id" : 2, "name" : "xTablet", "price" : 899, "releaseDate": ISODate("2011-09-01") , "spec" : { "ram" : 16, "screen" : 9.5, "cpu" : 3.66 },"color":["white","black","purple"],"storage":[128,256,512]},

{ "\_id" : 3, "name" : "SmartTablet", "price" : 899, "releaseDate": ISODate("2015-01-14"), "spec" : { "ram" : 12, "screen" : 9.7, "cpu" : 3.66 },"color":["blue"],"storage":[16,64,128]},

{ "\_id" : 4, "name" : "SmartPad", "price" : 699, "releaseDate": ISODate("2020-05-14"),"spec" : { "ram" : 8, "screen" : 9.7, "cpu" : 1.66 },"color":["white","orange","gold","gray"],"storage":[128,256,1024]},

{ "\_id" : 5, "name" : "SmartPhone", "price" : 599,"releaseDate": ISODate("2022-09-14"), "spec" : { "ram" : 4, "screen" : 5.7, "cpu" : 1.66 },"color":["white","orange","gold","gray"],"storage":[128,256]}

])

[**MongoBulkWriteError:**](file:///C:\Users\likhith\AppData\Local\MongoDBCompass\app-1.46.3\resources\app.asar\build\index.html) E11000 duplicate key error collection: vit.products index: \_id\_ dup key: { \_id: 1 }

db.products.deleteMany({})

{

acknowledged: true,

deletedCount: 5

}

db.products.insertMany([

{ "\_id": 1, "name": "xPhone", "price": 799, "releaseDate": ISODate("2011-05-14"), "spec": { "ram": 4, "screen": 6.5, "cpu": 2.66 }, "color": ["white", "black"], "storage": [64, 128, 256] },

{ "\_id": 2, "name": "xTablet", "price": 899, "releaseDate": ISODate("2011-09-01"), "spec": { "ram": 16, "screen": 9.5, "cpu": 3.66 }, "color": ["white", "black", "purple"], "storage": [128, 256, 512] },

{ "\_id": 3, "name": "SmartTablet", "price": 899, "releaseDate": ISODate("2015-01-14"), "spec": { "ram": 12, "screen": 9.7, "cpu": 3.66 }, "color": ["blue"], "storage": [16, 64, 128] },

{ "\_id": 4, "name": "SmartPad", "price": 699, "releaseDate": ISODate("2020-05-14"), "spec": { "ram": 8, "screen": 9.7, "cpu": 1.66 }, "color": ["white", "orange", "gold", "gray"], "storage": [128, 256, 1024] },

{ "\_id": 5, "name": "SmartPhone", "price": 599, "releaseDate": ISODate("2022-09-14"), "spec": { "ram": 4, "screen": 5.7, "cpu": 1.66 }, "color": ["white", "orange", "gold", "gray"], "storage": [128, 256] }

])

{

acknowledged: true,

insertedIds: {

**'0'**: 1,

**'1'**: 2,

**'2'**: 3,

**'3'**: 4,

**'4'**: 5

}

}

db.products.updateOne(

{ \_id: 1 },

{

$set: {

price: 899

}

}

)

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

db.products.updateOne(

{ \_id: 4 },

{

$set: {

"spec.ram": 16,

"spec.screen": 10.7,

"spec.cpu": 2.66

}

}

)

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

db.products.find(

{ price: { $gt: 700 } },

{ name: 1, price: 1, spec: 1 }

)

{

\_id: 1,

name: **'xPhone'**,

price: 899,

spec: {

ram: 4,

screen: 6.5,

cpu: 2.66

}

}

{

\_id: 2,

name: **'xTablet'**,

price: 899,

spec: {

ram: 16,

screen: 9.5,

cpu: 3.66

}

}

{

\_id: 3,

name: **'SmartTablet'**,

price: 899,

spec: {

ram: 12,

screen: 9.7,

cpu: 3.66

}

}

db.products.updateMany(

{ price: { $gt: 700 } },

{

$set: {

"spec.ram": 32,

"spec.screen": 9.8,

"spec.cpu": 5.66

}

}

)

{

acknowledged: true,

insertedId: null,

matchedCount: 3,

modifiedCount: 3,

upsertedCount: 0

}

db.products.updateOne(

{ \_id: 1 },

{

$inc: {

price: -150

}

}

)

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

db.products.updateOne(

{ \_id: 5 },

{

$min: { price: 699 }

}

)

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 0,

upsertedCount: 0

}

db.products.updateOne(

{ \_id: 5 },

{

$min: { price: 499 }

}

)

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

db.products.updateOne(

{ \_id: 2 },

{

$rename: {

"color": "storage"

}

}

)

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

db.products.drop()

true

db.products.insertMany([

{ "\_id" : 1, "name" : "xPhone", "price" : 799, "releaseDate": ISODate("2011-05-14"), "spec" : { "ram" : 4, "screen" : 6.5, "cpu" : 2.66 },"color":["white","black"],"storage":[64,128,256]},

{ "\_id" : 2, "name" : "xTablet", "price" : 899, "releaseDate": ISODate("2011-09-01") , "spec" : { "ram" : 16, "screen" : 9.5, "cpu" : 3.66 },"color":["white","black","purple"],"storage":[128,256,512]},

{ "\_id" : 3, "name" : "SmartTablet", "price" : 899, "releaseDate": ISODate("2015-01-14"), "spec" : { "ram" : 12, "screen" : 9.7, "cpu" : 3.66 },"color":["blue"],"storage":[16,64,128]},

{ "\_id" : 4, "name" : "SmartPad", "price" : 699, "releaseDate": ISODate("2020-05-14"),"spec" : { "ram" : 8, "screen" : 9.7, "cpu" : 1.66 },"color":["white","orange","gold","gray"],"storage":[128,256,1024]},

{ "\_id" : 5, "name" : "SmartPhone", "price" : 599,"releaseDate": ISODate("2022-09-14"), "spec" : { "ram" : 4, "screen" : 5.7, "cpu" : 1.66 },"color":["white","orange","gold","gray"],"storage":[128,256]}

])

{

acknowledged: true,

insertedIds: {

**'0'**: 1,

**'1'**: 2,

**'2'**: 3,

**'3'**: 4,

**'4'**: 5

}

}

db.products.updateMany(

{ \_id: 6 },

{ $set: { price: 999 } }

)

{

acknowledged: true,

insertedId: null,

matchedCount: 0,

modifiedCount: 0,

upsertedCount: 0

}

db.products.updateMany(

{ \_id: 6 },

{ $set: { price: 999 } },

{ upsert: true }

)

{

acknowledged: true,

insertedId: 6,

matchedCount: 0,

modifiedCount: 0,

upsertedCount: 1

}

db.products.drop()

true

db.products.insertMany([

{ "\_id" : 1, "name" : "xPhone", "price" : 799, "releaseDate": ISODate("2011-05-14"), "spec" : { "ram" : 4, "screen" : 6.5, "cpu" : 2.66 }, "color":["white","black"], "storage":[64,128,256] },

{ "\_id" : 2, "name" : "xTablet", "price" : 899, "releaseDate": ISODate("2011-09-01"), "spec" : { "ram" : 16, "screen" : 9.5, "cpu" : 3.66 }, "color":["white","black","purple"], "storage":[128,256,512] },

{ "\_id" : 3, "name" : "SmartTablet", "price" : 899, "releaseDate": ISODate("2015-01-14"), "spec" : { "ram" : 12, "screen" : 9.7, "cpu" : 3.66 }, "color":["blue"], "storage":[16,64,128] },

{ "\_id" : 4, "name" : "SmartPad", "price" : 699, "releaseDate": ISODate("2020-05-14"), "spec" : { "ram" : 8, "screen" : 9.7, "cpu" : 1.66 }, "color":["white","orange","gold","gray"], "storage":[128,256,1024] },

{ "\_id" : 5, "name" : "SmartPhone", "price" : 599, "releaseDate": ISODate("2022-09-14"), "spec" : { "ram" : 4, "screen" : 5.7, "cpu" : 1.66 }, "color":["white","orange","gold","gray"], "storage":[128,256] }

])

{

acknowledged: true,

insertedIds: {

**'0'**: 1,

**'1'**: 2,

**'2'**: 3,

**'3'**: 4,

**'4'**: 5

}

}

db.products.updateMany(

{ \_id: 6 },

{ $set: { price: 999 } },

{ upsert: true }

)

{

acknowledged: true,

insertedId: 6,

matchedCount: 0,

modifiedCount: 0,

upsertedCount: 1

}

db.products.updateOne(

{ \_id: 5 },

{ $min: { price: 499 } }

)

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

vit