Microsoft Windows [Version 10.0.22621.1992]

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C:\Users\kurtj>mongosh "mongodb+srv://boulder.m0vxixd.mongodb.net/" --apiVersion 1 --username Sisyphus

Enter password: \*\*\*\*\*\*\*

Current Mongosh Log ID: 64b80d9a13afd6e1051ec179

Connecting to: mongodb+srv://<credentials>@boulder.m0vxixd.mongodb.net/?appName=mongosh+1.10.1

Using MongoDB: 6.0.8 (API Version 1)

Using Mongosh: 1.10.1

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

To help improve our products, anonymous usage data is collected and sent to MongoDB periodically (https://www.mongodb.com/legal/privacy-policy).

You can opt-out by running the disableTelemetry() command.

Atlas atlas-bywj7d-shard-0 [primary] test> show dbs

admin 328.00 KiB

local 4.47 GiB

Atlas atlas-bywj7d-shard-0 [primary] test> shows dbs

Uncaught:

SyntaxError: Missing semicolon. (1:5)

> 1 | shows dbs

| ^

2 |

Atlas atlas-bywj7d-shard-0 [primary] test> cd ..

Uncaught:

SyntaxError: Unexpected token (1:4)

> 1 | cd ..

| ^

2 |

Atlas atlas-bywj7d-shard-0 [primary] test> show: dbs

ReferenceError: dbs is not defined

Atlas atlas-bywj7d-shard-0 [primary] test> show:

...

...

...

...

Atlas atlas-bywj7d-shard-0 [primary] test>

(To exit, press Ctrl+C again or Ctrl+D or type .exit)

Atlas atlas-bywj7d-shard-0 [primary] test> show dbs

my\_first\_db 8.00 KiB

admin 328.00 KiB

local 4.47 GiB

Atlas atlas-bywj7d-shard-0 [primary] test> use my\_first\_db

switched to db my\_first\_db

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.insert({name:Alice, home\_state: California, lucky\_number: 7, birthday: {month:7, day:7, year:1997}})

ReferenceError: Alice is not defined

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.insert({name:'Alice', home\_state: 'California', lucky\_number: 7, birthday: {month: 7, day: 7, year: 1997}})

DeprecationWarning: Collection.insert() is deprecated. Use insertOne, insertMany, or bulkWrite.

{

acknowledged: true,

insertedIds: { '0': ObjectId("64b83fac13afd6e1051ec17a") }

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.insertOne({name:'James', home\_state:'Washington', lucky\_number:2, birthday: {month:12, day:4, year:1991}})

{

acknowledged: true,

insertedId: ObjectId("64b8407613afd6e1051ec17b")

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.insertOne({name:'Mike', home\_state:'Colorado', lucky\_number:4, birthday: {month:1, day:19, year:1979}})

{

acknowledged: true,

insertedId: ObjectId("64b8409d13afd6e1051ec17c")

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.insertOne({name:'Ashley', home\_state:'California', lucky\_number:13, birthday: {month:4, day:1, year:2001}})

{

acknowledged: true,

insertedId: ObjectId("64b840d113afd6e1051ec17d")

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.insertOne({name:'Dan', home\_state:'Washington', lucky\_number:1, birthday: {month:10, day:11, year:1985}})

{

acknowledged: true,

insertedId: ObjectId("64b8410a13afd6e1051ec17e")

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.find()

[

{

\_id: ObjectId("64b83fac13afd6e1051ec17a"),

name: 'Alice',

home\_state: 'California',

lucky\_number: 7,

birthday: { month: 7, day: 7, year: 1997 }

},

{

\_id: ObjectId("64b8407613afd6e1051ec17b"),

name: 'James',

home\_state: 'Washington',

lucky\_number: 2,

birthday: { month: 12, day: 4, year: 1991 }

},

{

\_id: ObjectId("64b8409d13afd6e1051ec17c"),

name: 'Mike',

home\_state: 'Colorado',

lucky\_number: 4,

birthday: { month: 1, day: 19, year: 1979 }

},

{

\_id: ObjectId("64b840d113afd6e1051ec17d"),

name: 'Ashley',

home\_state: 'California',

lucky\_number: 13,

birthday: { month: 4, day: 1, year: 2001 }

},

{

\_id: ObjectId("64b8410a13afd6e1051ec17e"),

name: 'Dan',

home\_state: 'Washington',

lucky\_number: 1,

birthday: { month: 10, day: 11, year: 1985 }

}

]

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.find({home\_state:'California"})

Uncaught:

SyntaxError: Unterminated string constant. (1:29)

> 1 | db.students.find({home\_state:'California"})

| ^

2 |

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.find({home\_state:'California'})

[

{

\_id: ObjectId("64b83fac13afd6e1051ec17a"),

name: 'Alice',

home\_state: 'California',

lucky\_number: 7,

birthday: { month: 7, day: 7, year: 1997 }

},

{

\_id: ObjectId("64b840d113afd6e1051ec17d"),

name: 'Ashley',

home\_state: 'California',

lucky\_number: 13,

birthday: { month: 4, day: 1, year: 2001 }

}

]

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.find({home\_state:'Washington'})

[

{

\_id: ObjectId("64b8407613afd6e1051ec17b"),

name: 'James',

home\_state: 'Washington',

lucky\_number: 2,

birthday: { month: 12, day: 4, year: 1991 }

},

{

\_id: ObjectId("64b8410a13afd6e1051ec17e"),

name: 'Dan',

home\_state: 'Washington',

lucky\_number: 1,

birthday: { month: 10, day: 11, year: 1985 }

}

]

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.find({lucky\_number: {$gt:3}})

[

{

\_id: ObjectId("64b83fac13afd6e1051ec17a"),

name: 'Alice',

home\_state: 'California',

lucky\_number: 7,

birthday: { month: 7, day: 7, year: 1997 }

},

{

\_id: ObjectId("64b8409d13afd6e1051ec17c"),

name: 'Mike',

home\_state: 'Colorado',

lucky\_number: 4,

birthday: { month: 1, day: 19, year: 1979 }

},

{

\_id: ObjectId("64b840d113afd6e1051ec17d"),

name: 'Ashley',

home\_state: 'California',

lucky\_number: 13,

birthday: { month: 4, day: 1, year: 2001 }

}

]

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.find({$set: {interests: ['coding', 'brunch', 'MongoDB']}})

MongoServerError: unknown top level operator: $set. If you have a field name that starts with a '$' symbol, consider using $getField or $setField.

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.updateMany({}, {$set: {interests: ['coding', 'brunch', 'MongoDB']}})

{

acknowledged: true,

insertedId: null,

matchedCount: 5,

modifiedCount: 5,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.ninjas.updateOne({name:'Alice', {$addToSet: {interests: 'surfing'}})

Uncaught:

SyntaxError: Unexpected token (1:35)

> 1 | db.ninjas.updateOne({name:'Alice', {$addToSet: {interests: 'surfing'}})

| ^

2 |

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.ninjas.updateOne({name:'Alice'}, {$addToSet: {interests: 'surfing'}})

{

acknowledged: true,

insertedId: null,

matchedCount: 0,

modifiedCount: 0,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.ninjas.updateOne({name:'Alice'}, {$addToSet: {interests: ['surfing']}})

{

acknowledged: true,

insertedId: null,

matchedCount: 0,

modifiedCount: 0,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.ninjas.updateOne({name:'Alice'}, {$push: {interests: 'surfing'}})

{

acknowledged: true,

insertedId: null,

matchedCount: 0,

modifiedCount: 0,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.ninjas.updateOne({'name':'Alice'}, {$push: {'interests':'surfing'}})

{

acknowledged: true,

insertedId: null,

matchedCount: 0,

modifiedCount: 0,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.updateOne({name:'Alice'}, {$push: {interests:'surfing'}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.updateOne({name:'James'}, {$push: {interests: 'hiking'}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.updateOne({name:'Mike'}, {$push: {interests: 'video games'}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.updateOne({name:'Ashley'}, {$push: {interests: 'dirt biking'}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.updateOne({name:'Dan'}, {$push: {interests: 'reading'}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.updateOne({name:'Dan'}, {$push: {interests: 'taxes'}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.updateOne({name:'Dan'}, {$pull: {interests: 'taxes'}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.deleteMany({home\_state:'California'})

{ acknowledged: true, deletedCount: 2 }

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.deleteOne({name: 'Dan'})

{ acknowledged: true, deletedCount: 1 }

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.deleteMany({lucky\_number: {$gt: 5}})

{ acknowledged: true, deletedCount: 0 }

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.updateMany({}, {$set: {number\_of\_belts:0}})

{

acknowledged: true,

insertedId: null,

matchedCount: 2,

modifiedCount: 2,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.updateMany({home\_state:'Washington'}, {$inc: {number\_of\_benumber\_of\_belts: 1}})

{

acknowledged: true,

insertedId: null,

matchedCount: 1,

modifiedCount: 1,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db> db.students.updateMany({}, {$currentDate: {updated\_on: true}})

{

acknowledged: true,

insertedId: null,

matchedCount: 2,

modifiedCount: 2,

upsertedCount: 0

}

Atlas atlas-bywj7d-shard-0 [primary] my\_first\_db>