

Current Mongosh Log ID: 67e41fc38d546700e1fa4213
Connecting to: mongodb+srv://<credentials>@cluster0.nk2qc.mongodb.net/?
retryWrites=true&w=majority&appName=mongosh+2.4.0
Using MongoDB: 8.0.5
Using Mongosh: 2.4.0
mongosh 2.4.2 is available for download:
<https://www.mongodb.com/try/download/shell>

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

Atlas atlas-22a8zc-shard-0 [primary] test> use tc_DB1

switched to db tc_DB1

Atlas atlas-22a8zc-shard-0 [primary] tc_DB1> db.users.insertMany([

```
...   {
...     name: "John Doe",
...     email: "john@example.com",
...     department: "HR",
...     role: "Manager",
...     tasksCompleted: 12,
...     createdAt: new Date("2024-01-15T10:00:00Z")
...   },
...   {
...     name: "Alice Smith",
...     email: "alice@example.com",
...     department: "IT",
...     role: "Developer",
...     tasksCompleted: 8,
...     createdAt: new Date("2023-12-20T09:00:00Z")
...   },
...   {
...     name: "Bob Johnson",
...     email: "bob@example.com",
...     department: "HR",
...     role: "Assistant",
...     tasksCompleted: 5,
...     createdAt: new Date("2024-02-01T11:00:00Z")
...   },
...   {
...     name: "Emma Davis",
...     email: "emma@example.com",
...     department: "Finance",
...     role: "Analyst",
...     tasksCompleted: 15,
...     createdAt: new Date("2023-11-10T12:00:00Z")
...   }
... ])
```

Uncaught:

MongoBulkWriteError: E11000 duplicate key error collection: tc_DB1.users index:
name_1 dup key: { name: "John Doe" }

Result: BulkWriteResult {

```
  insertedCount: 0,
  matchedCount: 0,
  modifiedCount: 0,
  deletedCount: 0,
  upsertedCount: 0,
  upsertedIds: {},
  insertedIds: {}
}
```

Write Errors: [

WriteError {

```
    err: {
      index: 0,
      code: 11000,
      errmsg: 'E11000 duplicate key error collection: tc_DB1.users index: name_1'
```

```

dup key: { name: "John Doe" }',
  errInfo: undefined,
  op: {
    name: 'John Doe',
    email: 'john@example.com',
    department: 'HR',
    role: 'Manager',
    tasksCompleted: 12,
    createdAt: ISODate('2024-01-15T10:00:00.000Z'),
    _id: ObjectId('67e420518d546700e1fa4214')
  }
}
]
Atlas atlas-22a8zc-shard-0 [primary] tc_DB1> db.users.findOne({ email:
"john@example.com" })
null
Atlas atlas-22a8zc-shard-0 [primary] tc_DB1> db.users.find({ department: "HR" })

Atlas atlas-22a8zc-shard-0 [primary] tc_DB1> drop users
Uncaught:
SyntaxError: Missing semicolon. (1:4)

> 1 | drop users
    |      ^
    2 |

Atlas atlas-22a8zc-shard-0 [primary] tc_DB1> db.users.drop()
true
Atlas atlas-22a8zc-shard-0 [primary] tc_DB1> [
...   {
...     "name": "John Doe",
...     "email": "john@example.com",
...     "department": "HR",
...     "role": "Manager",
...     "tasksCompleted": 12,
...     "createdAt": ISODate("2024-01-15T10:00:00Z")
...   },
...   {
...     "name": "Alice Smith",
...     "email": "alice@example.com",
...     "department": "IT",
...     "role": "Developer",
...     "tasksCompleted": 8,
...     "createdAt": ISODate("2023-12-20T09:00:00Z")
...   },
...   {
...     "name": "Bob Johnson",
...     "email": "bob@example.com",
...     "department": "HR",
...     "role": "Assistant",
...     "tasksCompleted": 5,
...     "createdAt": ISODate("2024-02-01T11:00:00Z")
...   },
...   {
...     "name": "Emma Davis",
...     "email": "emma@example.com",
...     "department": "Finance",
...     "role": "Analyst",
...     "tasksCompleted": 15,
...     "createdAt": ISODate("2023-11-10T12:00:00Z")
...   }
... ]
[

```

```

{
  name: 'John Doe',
  email: 'john@example.com',
  department: 'HR',
  role: 'Manager',
  tasksCompleted: 12,
  createdAt: ISODate('2024-01-15T10:00:00.000Z')
},
{
  name: 'Alice Smith',
  email: 'alice@example.com',
  department: 'IT',
  role: 'Developer',
  tasksCompleted: 8,
  createdAt: ISODate('2023-12-20T09:00:00.000Z')
},
{
  name: 'Bob Johnson',
  email: 'bob@example.com',
  department: 'HR',
  role: 'Assistant',
  tasksCompleted: 5,
  createdAt: ISODate('2024-02-01T11:00:00.000Z')
},
{
  name: 'Emma Davis',
  email: 'emma@example.com',
  department: 'Finance',
  role: 'Analyst',
  tasksCompleted: 15,
  createdAt: ISODate('2023-11-10T12:00:00.000Z')
}
]
Atlas atlas-22a8zc-shard-0 [primary] tc_DB1> db.users.findOne({ email:
"john@example.com" })
null
Atlas atlas-22a8zc-shard-0 [primary] tc_DB1> db.users.insertMany([
...   {
...     name: "John Doe",
...     email: "john@example.com",
...     department: "HR",
...     role: "Manager",
...     tasksCompleted: 12,
...     createdAt: new Date("2024-01-15T10:00:00Z")
...   },
...   {
...     name: "Alice Smith",
...     email: "alice@example.com",
...     department: "IT",
...     role: "Developer",
...     tasksCompleted: 8,
...     createdAt: new Date("2023-12-20T09:00:00Z")
...   },
...   {
...     name: "Bob Johnson",
...     email: "bob@example.com",
...     department: "HR",
...     role: "Assistant",
...     tasksCompleted: 5,
...     createdAt: new Date("2024-02-01T11:00:00Z")
...   },
...   {
...     name: "Emma Davis",
...     email: "emma@example.com",

```

```

...     department: "Finance",
...     role: "Analyst",
...     tasksCompleted: 15,
...     createdAt: new Date("2023-11-10T12:00:00Z")
...   }
... ])
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('67e420c38d546700e1fa4218'),
    '1': ObjectId('67e420c38d546700e1fa4219'),
    '2': ObjectId('67e420c38d546700e1fa421a'),
    '3': ObjectId('67e420c38d546700e1fa421b')
  }
}
Atlas atlas-22a8zc-shard-0 [primary] tc_DB1> db.users.findOne({ email:
"john@example.com" })
{
  _id: ObjectId('67e420c38d546700e1fa4218'),
  name: 'John Doe',
  email: 'john@example.com',
  department: 'HR',
  role: 'Manager',
  tasksCompleted: 12,
  createdAt: ISODate('2024-01-15T10:00:00.000Z')
}
Atlas atlas-22a8zc-shard-0 [primary] tc_DB1> db.users.find({ department: "HR" })
[
  {
    _id: ObjectId('67e420c38d546700e1fa4218'),
    name: 'John Doe',
    email: 'john@example.com',
    department: 'HR',
    role: 'Manager',
    tasksCompleted: 12,
    createdAt: ISODate('2024-01-15T10:00:00.000Z')
  },
  {
    _id: ObjectId('67e420c38d546700e1fa421a'),
    name: 'Bob Johnson',
    email: 'bob@example.com',
    department: 'HR',
    role: 'Assistant',
    tasksCompleted: 5,
    createdAt: ISODate('2024-02-01T11:00:00.000Z')
  }
]
Atlas atlas-22a8zc-shard-0 [primary] tc_DB1> db.users.countDocuments({ role:
"Manager" })
1
Atlas atlas-22a8zc-shard-0 [primary] tc_DB1> db.users.updateOne(
...   { email: "bob@example.com" },
...   { $set: { role: "Senior Assistant" } }
... )
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,

```