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Windows PowerShell
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PS C:\Users\AI&DS> mongod --version
db version v8.0.12
Build Info: {
  "version": "8.0.12",
  "gitVersion": "b60fc6875b5fb4b63cc0dbbd8dda0d6d6277921a",
  "modules": [],
  "allocator": "tcmalloc-gperf",
  "environment": {
    "distmod": "windows",
    "distarch": "x86_64",
    "target_arch": "x86_64"
  }
}
PS C:\Users\AI&DS> mongosh
Current Mongosh Log ID: 689c3801f224fd07e0eec4a8
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
2025-08-13T12:08:51.408+05:30: Access control is not enabled for the database. Read and write access to data and configuration is unrestricted
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test> show dbs
admin    40.00 KiB
config  108.00 KiB
local    40.00 KiB
test> use <database_local>
switched to db <database_local>
<database_local>> db.createCollection("<collection_cars>")
MongoServerError[InvalidNamespace]: Invalid namespace specified: <database_local>.<collection_cars>
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<database_local>> use database_local
switched to db database_local
database_local> db.createCollection("collection_cars")
{ ok: 1 }
database_local> show collections
collection_cars
database_local> db.collection_cars.drop()
true
database_local> show collections

database_local> db.createCollection("collection_cars")
{ ok: 1 }
database_local> db.collection_cars.insertOne({ Key1:"value1", Key2:"value2"})
{
  acknowledged: true,
  insertedId: ObjectId('689c3ba9f224fd07e0eec4a9')
}
database_local> db.collection_cars.insertMany([
... { make: "Toyota", model: "Camry", year: 2020 },
... { make: "Honda", model: "Civic", year: 2019 },
... { make: "Ford", model: "Mustang", year: 2021 }
... ])
...
{
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('689c3bf7f224fd07e0eec4aa'),
    '1': ObjectId('689c3bf7f224fd07e0eec4ab'),
    '2': ObjectId('689c3bf7f224fd07e0eec4ac')
  }
}
database_local> db.collection_cars.find()
[
  {
    _id: ObjectId('689c3ba9f224fd07e0eec4a9'),
    Key1: 'value1',
    Key2: 'value2'
  },
  {
    _id: ObjectId('689c3bf7f224fd07e0eec4aa'),
    make: 'Toyota',
    model: 'Camry',
    year: 2020
  },
  {
    _id: ObjectId('689c3bf7f224fd07e0eec4ab'),
    make: 'Honda',
    model: 'Civic',
    year: 2019
  },
  {
    _id: ObjectId('689c3bf7f224fd07e0eec4ac'),
    make: 'Ford',
    model: 'Mustang',
    year: 2021
  }
]
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}
{
  _id: ObjectId('689c3bf7f224fd07e0eec4aa'),
  make: 'Toyota',
  model: 'Camry',
  year: 2020
},
{
  _id: ObjectId('689c3bf7f224fd07e0eec4ab'),
  make: 'Honda',
  model: 'Civic',
  year: 2019
},
{
  _id: ObjectId('689c3bf7f224fd07e0eec4ac'),
  make: 'Ford',
  model: 'Mustang',
  year: 2021
}
]
database_local> db.collection_cars.find({ year: 2020 })
[
  {
    _id: ObjectId('689c3bf7f224fd07e0eec4aa'),
    make: 'Toyota',
    model: 'Camry',
    year: 2020
  }
]
database_local> db.collection_cars.updateOne(
...   { make: "Toyota" },
...   { $set: { model: "Corolla" } }
... )
...
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
}

1 inch of rain
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database_local> db.collection_cars.updateMany(
...   { make: "Honda" },
...   { $set: { year: 2022 } }
... )
...
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
database_local> db.collection_cars.deleteOne({ make: "Ford" })
{ acknowledged: true, deletedCount: 1 }
database_local> db.collection_cars.deleteMany({ year: { $lt: 2020 } })
{ acknowledged: true, deletedCount: 0 }
database_local> show collections
collection_cars
database_local> db.collection_cars.find().pretty()
[
  {
    _id: ObjectId('689c3ba9f224fd07e0eec4a9'),
    Key1: 'value1',
    Key2: 'value2'
  },
  {
    _id: ObjectId('689c3bf7f224fd07e0eec4aa'),
    make: 'Toyota',
    model: 'Corolla',
    year: 2020
  },
  {
    _id: ObjectId('689c3bf7f224fd07e0eec4ab'),
    make: 'Honda',
    model: 'Civic',
    year: 2022
  }
]
database_local> exit

1 inch of rain
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