

```
(base) seantoon_snhu@nv-snhu7-l01: /usr/local/dataset$ mongoimport --username="${MONGO_USER}" --password="${MONGO_PASS}" --port=${MONGO_PORT} --host=${MONGO_HOST} --db=city --collection inspections --authenticationDatabase admin --drop ./city_inspections.json
2023-11-03T15:32:02.212+0000 connected to: mongodb://nv-desktop-services.apporto.com:30197/
2023-11-03T15:32:02.213+0000 dropping: city.inspections
2023-11-03T15:32:05.213+0000 [#####.....] city.inspections 18.1MB/23.2MB (77.8%)
2023-11-03T15:32:05.582+0000 [#####] city.inspections 23.2MB/23.2MB (100.0%)
2023-11-03T15:32:05.582+0000 81047 document(s) imported successfully. 0 document(s) failed to import.
(base) seantoon_snhu@nv-snhu7-l01: /usr/local/dataset$
```

```
test> use city
switched to db city
city> show collections
inspections
city> db.inspections.find({"id" : "10021-2015-ENFO"})
[
  {
    _id: ObjectId("56d61033a378eccde8a8354f"),
    id: '10021-2015-ENFO',
    certificate_number: 9278806,
    business_name: 'ATLIXCO DELI GROCERY INC.',
    date: 'Feb 20 2015',
    result: 'No Violation Issued',
    sector: 'Cigarette Retail Dealer - 127',
    address: {
      city: 'RIDGEWOOD',
      zip: 11385,
      street: 'MENAHAN ST',
      number: 1712
    }
  }
]
city>

city> quit
(base) seantoon_snhu@nv-snhu7-l01: ~$
```

```
test> use city
switched to db city
city> show collections
inspections
city> db.inspections.find({"result": "Out of Business"}, {"buisness_name": 1}).limit(10)
[
  { _id: ObjectId("56d61033a378eccde8a835e9") },
  { _id: ObjectId("56d61033a378eccde8a8361e") },
  { _id: ObjectId("56d61033a378eccde8a83628") },
  { _id: ObjectId("56d61033a378eccde8a83656") },
  { _id: ObjectId("56d61033a378eccde8a8366d") },
  { _id: ObjectId("56d61033a378eccde8a8366f") },
  { _id: ObjectId("56d61033a378eccde8a83698") },
  { _id: ObjectId("56d61033a378eccde8a83694") },
  { _id: ObjectId("56d61033a378eccde8a836b6") },
  { _id: ObjectId("56d61033a378eccde8a836c1") }
]
city> quit
(base) seantoon_snhu@nv-snhu7-l01: ~$
```

```
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```

```
1 distinctSectorList = db.inspections.distinct("sector");
2
```

'
'Air Cnditioning Law - 899',
'Amusement Arcade - 014',
'Amusement Device (Permanent) - 016',
'Amusement Device (Portable) - 018',
'Amusement Device (Temporary) - 090',
'Appliances - 244',
'Auction House - 128',
'Auto Rental - 213',
'Bingo Game Operator - 089',
'Cabaret - 073',
'Catering Establishment - 075',
'Cigarette Retail Dealer - 127',
'Commercial Lessor (Bingo/Games Of Chance) - 091',
'Dealer In Products For The Disabled - 119',
'Dealer in Products for the Disabled - 119',
'Debt Collection Agency - 122',
'Drug Store Retail - 810',
'Dry Cleaners - 230',
'Electronic & Home Appliance Service Dealer - 115',
'Electronic Store - 001',
'Employment Agency - 034',
'Explosive Retail Dealer-999',
'Floor Coverings - 241',
'Fuel Oil Dealer - 814',
'Funeral Homes - 888',
'Furniture Sales - 242',
'Games Of Chance - 088',
'Gaming Cafe - 129',
'Garage & Parking Lot - 098',



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```
To enable free monitoring, run the following command: db.enableFreeMonitoring()
To permanently disable this reminder, run the following command: db.disableFreeMonitoring()
```

```
-----
test> use city
switched to db city
city> show collections
inspections
city> db.inspections.findOne({"business_name" : "AUSTIN 2012"});
{
  _id: ObjectId("56d61035a378eccde8a971c3"),
  id: '6658-2016-ENF0',
  certificate_number: 9327364,
  business_name: 'AUSTIN 2012',
  date: 'Jan 22 2016',
  result: 'Out of Business',
  sector: 'Grocery-Retail - 808',
  address: { city: 'NEW YORK', zip: 10016, street: 'PARK AVE', number: 10 }
}
city> db.inspections.findOne({"business_name" : "ACME Explosives"});
{
  _id: ObjectId("6545199b8e09a25625d548de"),
  id: '20032-2020-ACME',
  certificate_number: 9998888,
  business_name: 'ACME Explosives',
  date: ISODate("2023-11-03T16:02:35.460Z"),
  result: 'Business Padlocked',
  sector: 'Explosive Retail Dealer-999',
  address: { number: 1721, street: 'Boom Road', city: 'BRONX', zip: 10463 }
}
city> var austinDate = new Date(db.inspections.findOne({ business_name: "AUSTIN 2012" }).date)
city> var acmeDate = db.inspections.findOne({ business_name: "ACME Explosives"}).date
city> acmeDate - austinDate
245606555460
city> db.inspections.count({ result: "Violation Issued" })
DeprecationWarning: Collection.count() is deprecated. Use countDocuments or estimatedDocumentCount.
13823
city> db.inspections.countDocuments({result: "Violation Issued"})
13823
```



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```
city> db.inspections.updateOne( { id: "20032-2020-ACME" }, { $set: { business_name: "New ACME Flowers", Result: "Business Re-opened", comments: "Flowers after the explosion" } } )
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
city> db.inspections.find({ id: "20032-2020-ACME" })
[
  {
    _id: ObjectId("6545199b8e09a25625d548de"),
    id: '20032-2020-ACME',
    certificate_number: 9998888,
    business_name: 'New ACME Flowers',
    date: ISODate("2023-11-03T16:02:35.460Z"),
    result: 'Business Padlocked',
    sector: 'Explosive Retail Dealer-999',
    address: { number: 1721, street: 'Boom Road', city: 'BRONX', zip: 10463 },
    Result: 'Business Re-opened',
    comments: 'Flowers after the explosion'
  }
]
```

```
test> use city
switched to db city
city> show collections
inspections
city> db.inspections.updateMany({ "address.city", "ROSEDALE"}, { $s$set: {"address.zip": 76114 } } )
Uncaught:
SyntaxError: Unexpected token (1:42)

> 1 | db.inspections.updateMany({ "address.city", "ROSEDALE"}, { $set: {"address.zip": 76114 } } )
    |                                     ^
    2 |

city> db.inspections.updateMany({ "address.city": "ROSEDALE"}, { $set: {"address.zip": 76114 } } )
{
  acknowledged: true,
  insertedId: null,
  matchedCount: 115,
  modifiedCount: 115,
  upsertedCount: 0
}
city> db.inspections.deleteOne({result: "Violation Issued" })
{ acknowledged: true, deletedCount: 1 }
city> quit
(base) seantoon_snhu@nv-snhu7-l01:~$
```