☰ ⬤ Sourav-Jose / CS615C

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⬤ Sourav-Jose assignment6 commit   7d4060b · 1 minute ago ⟳ History

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🗀 ..		
🗀 node_modules	assignment6 commit	1 minute ago
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🗋 demo_mongodb_createcollection.js	assignment6 commit	1 minute ago
🗋 demo_mongodb_find.js	assignment6 commit	1 minute ago
🗋 demo_mongodb_find_fields.js	assignment6 commit	1 minute ago
🗋 demo_mongodb_findone.js	assignment6 commit	1 minute ago

```
C:\Users\soura>mongod --version
db version v8.0.6
Build Info: {
    "version": "8.0.6",
    "gitVersion": "80f21521ad4a3dfd5613f5d649d7058c6d46277f",
    "modules": [],
    "allocator": "tcmalloc-gperf",
    "environment": {
        "distmod": "windows",
        "distarch": "x86_64",
        "target_arch": "x86_64"
    }
}
```

```
C:\Users\soura>mongosh
Current Mongosh Log ID: 67eda482316eba0bb0b71235
Connecting to:          mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2
.4.2
Using MongoDB:          8.0.6
Using Mongosh:          2.4.2

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

------
   The server generated these startup warnings when booting
   2025-04-02T21:47:04.250+01:00: Access control is not enabled for the database. Read and write access to data and conf
iguration is unrestricted
------
```

```
test> show dbs
admin    40.00 KiB
config   12.00 KiB
local    40.00 KiB
test>
```

```
test> use myNewDatabase
switched to db myNewDatabase
myNewDatabase>
```

```
● PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> npm install mongodb@3.6

  added 19 packages in 3s

  1 package is looking for funding
    run `npm fund` for details
● PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_create_mongo_db.js
 (node:23580) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
 ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
 (Use `node --trace-warnings ...` to show where the warning was created)
 Database created!
● PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_mongodb_createcollection.js
 (node:11080) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
 ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
 (Use `node --trace-warnings ...` to show where the warning was created)
 Collection created!
● PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_mongodb_insert.js
 (node:23540) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
 ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
 (Use `node --trace-warnings ...` to show where the warning was created)
 1 document inserted
● PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_mongodb_insert_multiple.js
 (node:20880) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
 ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
 (Use `node --trace-warnings ...` to show where the warning was created)
 Number of documents inserted: 14
● PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_mongodb_insert_id.js
 (node:23004) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
 ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
 (Use `node --trace-warnings ...` to show where the warning was created)
 {
   result: { ok: 1, n: 3 },
   ops: [
     { _id: 154, name: 'Chocolate Heaven' },
     { _id: 155, name: 'Tasty Lemon' },
     { _id: 156, name: 'Vanilla Dream' }
   ],
   insertedCount: 3,
   insertedIds: { '0': 154, '1': 155, '2': 156 }
● PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_mongodb_findone.js
 (node:20520) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
 ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
 (Use `node --trace-warnings ...` to show where the warning was created)
 Company Inc
● PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_mongodb_find.js
 (node:7684) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Se
 er Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
 (Use `node --trace-warnings ...` to show where the warning was created)
 [
   {
     _id: 67eda75ab7104d5bf4c4bc4f,
     name: 'Company Inc',
     address: 'Highway 37'
   },
   {
     _id: 67eda7d2be15405190264ba2,
     name: 'John',
     address: 'Highway 71'
   },
   {
● PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_mongodb_find_fields.js
 (node:23864) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Se
 ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
 (Use `node --trace-warnings ...` to show where the warning was created)
 [
   { name: 'Company Inc', address: 'Highway 37' },
   { name: 'John', address: 'Highway 71' },
   { name: 'Peter', address: 'Lowstreet 4' },
   { name: 'Amy', address: 'Apple st 652' },
   { name: 'Hannah', address: 'Mountain 21' },
   { name: 'Michael', address: 'Valley 345' },
   { name: 'Sandy', address: 'Ocean blvd 2' },
   { name: 'Betty', address: 'Green Grass 1' },
   { name: 'Richard', address: 'Sky st 331' },
   { name: 'Susan', address: 'One way 98' },
   { name: 'Vicky', address: 'Yellow Garden 2' },
   { name: 'Ben', address: 'Park Lane 38' },
● PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_mongodb_query.js
 (node:17432) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
 ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
 (Use `node --trace-warnings ...` to show where the warning was created)
 [
   {
     _id: 67eda7d2be15405190264bac,
     name: 'Ben',
     address: 'Park Lane 38'
   }
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_mongodb_query_s.js
(node:23188) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Se
ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
[
  {
    _id: 67eda7d2be15405190264ba9,
    name: 'Richard',
    address: 'Sky st 331'
  },
  {
    _id: 67eda7d2be15405190264baf,
    name: 'Viola',
    address: 'Sideway 1633'
  }
]
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_sort.js
(node:22824) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Se
ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
[
  {
    _id: 67eda7d2be15405190264ba4,
    name: 'Amy',
    address: 'Apple st 652'
  },
  {
    _id: 67eda7d2be15405190264bac,
    name: 'Ben',
    address: 'Park Lane 38'
  },
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_sort_desc.js
(node:24128) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the
ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
[
  {
    _id: 67eda7d2be15405190264bad,
    name: 'William',
    address: 'Central st 954'
  },
  {
    _id: 67eda7d2be15405190264baf,
    name: 'Viola',
    address: 'Sideway 1633'
  },
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_delete.js
(node:17096) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
1 document deleted
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_delete_many.js
(node:20840) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Se
ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
2 document(s) deleted
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_drop.js
(node:7740) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
er Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
Collection deleted
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_dropcollection.js
(node:11776) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
Collection deleted
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_update_one.js
(node:17936) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
1 document updated
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_mongodb_insert_multiple.js
(node:21760) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
Number of documents inserted: 14
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_update_many.js
(node:26080) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
2 document(s) updated
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_mongodb_limit.js
(node:25640) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Se
ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
[
  {
    _id: 67edad46b245aa550052094e,
    name: 'John',
    address: 'Highway 71'
  },
  {
    _id: 67edad46b245aa550052094f,
    name: 'Peter',
    address: 'Lowstreet 4'
```

```
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node orders.js
(node:25784) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
✅ 1 order inserted
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node product.js
(node:21508) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Ser
ver Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
🗑Existing 'products' collection dropped.
✅ Products inserted
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6> node demo_mongodb_join.js
(node:3180) [MONGODB DRIVER] Warning: Current Server Discovery and Monitoring engine is deprecated, and will be removed in a future version. To use the new Serv
er Discover and Monitoring engine, pass option { useUnifiedTopology: true } to the MongoClient constructor.
(Use `node --trace-warnings ...` to show where the warning was created)
[{"_id":1,"product_id":154,"status":1,"orderdetails":[{"_id":154,"name":"Chocolate Heaven"}]}]
PS C:\Users\soura\Documents\Intsolutions\CS615C\assignment6>
```