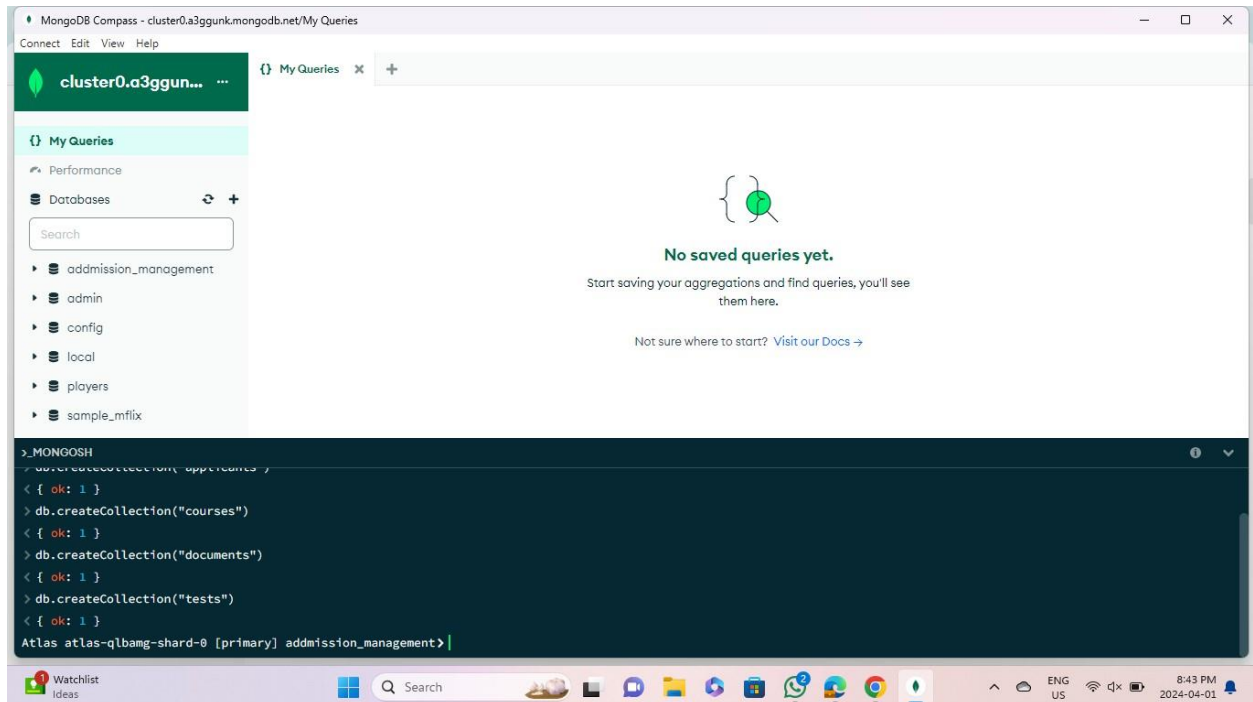
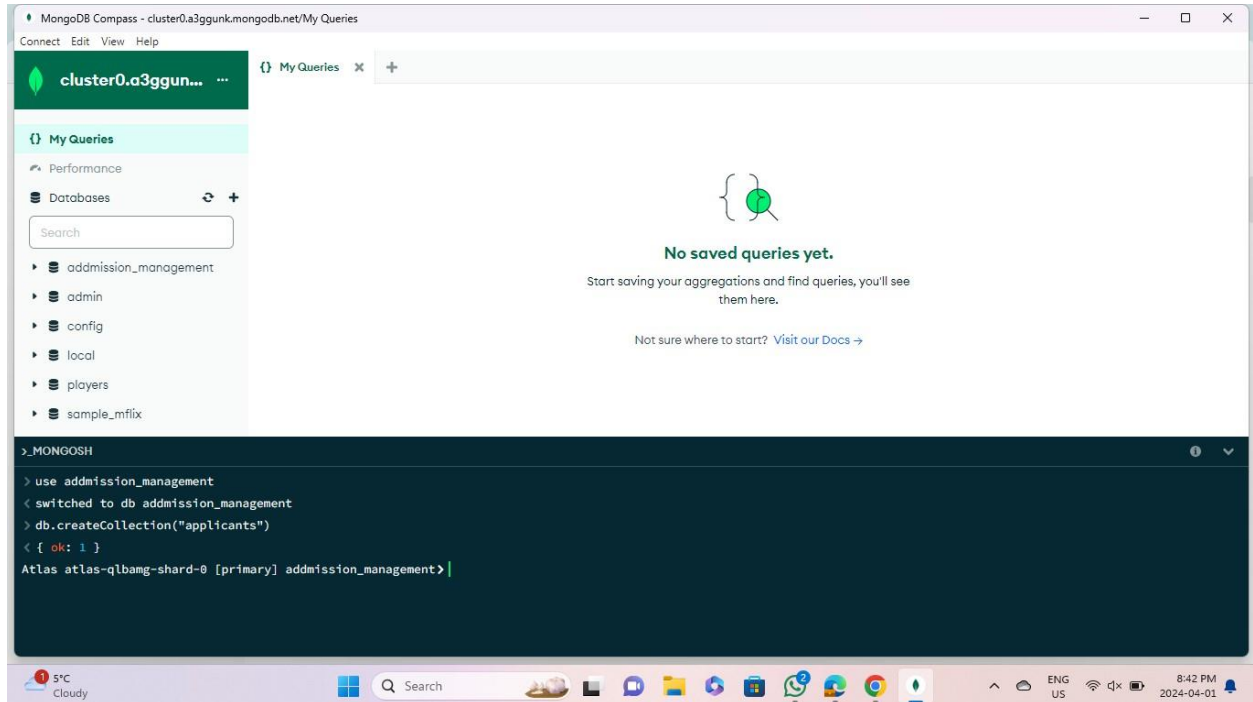


Pawan Kumar (500229660)

Loyalist college Toronto

2024W-T2 COMP1031 - Introduction to Data Communication 03 (P00 Group 3)

Instructor – Aditya Saxena



MongoDB Compass - cluster0.a3ggunk.mongodb.net/admission\_management

Connect Edit View Help

cluster0.a3ggun...

My Queries

Performance

Databases

Search

admission\_mana... +

- applicants
- collection1
- courses
- documents
- tests

**courses**

Storage size:	Documents:	Avg. document size:	Indexes:	Total index size:
4.10 kB	0	0 B	1	4.10 kB

**documents**

Storage size:	Documents:	Avg. document size:	Indexes:	Total index size:
4.10 kB	0	0 B	1	4.10 kB

**tests**

Storage size:	Documents:	Avg. document size:	Indexes:	Total index size:
4.10 kB	0	0 B	1	4.10 kB

> MONGODB

```
> db.applicants.insertOne({
  "name": "pawan_kumar"
})
< {
  acknowledged: true,
  insertedId: ObjectId('660b55aadd6f77b7a47f59b2')
}
```

Atlas atlas-qlbang-shard-0 [primary] admission\_management>

5°C Cloudy

Search

8:47 PM 2024-04-01

MongoDB Compass - cluster0.a3ggunk.mongodb.net/admission\_management.collection1

Connect Edit View Collection Help

cluster0.a3ggun...

My Queries

Performance

Databases

Search

admission\_management

- applicants
- collection1
- courses
- documents
- tests

**admission\_management.collection1**

1 DOCUMENTS 1 INDEXES

Documents Aggregations Schema Indexes Validation

Filter Type a query: { field: 'value' } or [Generate query](#)

Explain Reset Find Options

ADD DATA EXPORT DATA

1 - 1 of 1

```
_id: ObjectId('660b566add6f77b7a47f59b3'),
name: "Document 1"
```

> MONGODB

```
> db.courses.insertMany([
  {"course": "computer_science"},
  {"course": "business"}
])
< {
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('660b566add6f77b7a47f59b3'),
    '1': ObjectId('660b566add6f77b7a47f59b4')
  }
}
```

5°C Cloudy

Search

8:50 PM 2024-04-01

MongoDB Compass - cluster0.a3ggunk.mongodb.net/admission\_management.courses

Connect Edit View Collection Help

cluster0.a3ggun... My Queries admission\_management courses

### admission\_management.courses

0 DOCUMENTS 1 INDEXES

Documents Aggregations Schema Indexes Validation

Filter Type a query: { field: 'value' } or [Generate query](#) Explain Reset Find Options

ADD DATA EXPORT DATA 1 - 2 of 2

```
{ "_id": ObjectId("660b566add6f77b7a47f59b3"), "course": "computer_science" }
```

```
{ "_id": ObjectId("660b566add6f77b7a47f59b4"), "course": "business" }
```

> MONGODB

```
> db.courses.insertMany([
  { "course": "computer_science" },
  { "course": "business" }
])
< {
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('660b566add6f77b7a47f59b3'),
    '1': ObjectId('660b566add6f77b7a47f59b4')
  }
}
```

5°C Cloudy

Search

ENG US 8:51 PM 2024-04-01

MongoDB Compass - cluster0.a3ggunk.mongodb.net/admission\_management.applicants

Connect Edit View Collection Help

cluster0.a3ggun... My Queries admission\_management applicants

### admission\_management.applicants

0 DOCUMENTS 1 INDEXES

Documents Aggregations Schema Indexes Validation

Filter Type a query: { field: 'value' } or [Generate query](#) Explain Reset Find Options

ADD DATA EXPORT DATA 1 - 3 of 3

```
{ "_id": ObjectId("660b58f0dd6f77b7a47f59b5"), "name": "harjass" }
```

```
{ "_id": ObjectId("660b58f0dd6f77b7a47f59b6"), "name": "sehaj" }
```

> MONGODB

```
> db.applicants.insertMany([
  { "name": "harjass" },
  { "name": "sehaj" }
])
< {
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('660b58f0dd6f77b7a47f59b5'),
    '1': ObjectId('660b58f0dd6f77b7a47f59b6')
  }
}
```

Atlas atlas-qlbamg-shard-0 [primary] admission\_management>

5°C Cloudy

Search

ENG US 9:01 PM 2024-04-01

MongoDB Compass - cluster0.a3ggunk.mongodb.net/admission\_management.courses

Connect Edit View Collection Help

cluster0.a3ggun... My Queries admission\_management courses

### admission\_management.courses

0 DOCUMENTS 1 INDEXES

Documents Aggregations Schema Indexes Validation

Filter Type a query: { field: 'value' } or [Generate query](#) Explain Reset Find Options

ADD DATA EXPORT DATA 1 - 4 of 4

```
{ "_id": ObjectId("660b5932dd6f77b7a47f59b7"), "course": "info tech" }
{ "_id": ObjectId("660b5932dd6f77b7a47f59b8"), "course": "networking" }
```

> MONGODB

```
> use admission_management
> insert({
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('660b5932dd6f77b7a47f59b7'),
    '1': ObjectId('660b5932dd6f77b7a47f59b8')
  }
})
Atlas atlas-qlbamg-shard-0 [primary] admission_management>
```

6°C Cloudy 9:02 PM 2024-04-01

MongoDB Compass - cluster0.a3ggunk.mongodb.net/admission\_management.courses

Connect Edit View Collection Help

cluster0.a3ggun... My Queries admission\_management courses

### admission\_management.courses

0 DOCUMENTS 1 INDEXES

Documents Aggregations Schema Indexes Validation

Filter Type a query: { field: 'value' } or [Generate query](#) Explain Reset Find Options

ADD DATA EXPORT DATA 1 - 4 of 4

```
{ "_id": ObjectId("660b5932dd6f77b7a47f59b7"), "course": "info tech" }
{ "_id": ObjectId("660b5932dd6f77b7a47f59b8"), "course": "networking" }
```

> MONGODB

```
> use admission_management
> insert({
  acknowledged: true,
  insertedIds: {
    '0': ObjectId('660b5932dd6f77b7a47f59b7'),
    '1': ObjectId('660b5932dd6f77b7a47f59b8')
  }
})
Atlas atlas-qlbamg-shard-0 [primary] admission_management>
```

6°C Cloudy 9:03 PM 2024-04-01

Excel spreadsheet showing data:

	applicants	courses	tests	documents
1	pawan kumar	comp sc.		
2	sehaj	business		
3	harjass	info tech		
4		networking		

Course: 2024W-T2 COMP10: x Database Deployments | Clo x pawankumar4918/mongodl x Create Database with Mong x mongodb - Yahoo Canada 5 x +

moodle.tbcollege.com/moodle/course/view.php?id=4851

AutoSave OFF Book1 - E... Pawan Kumar PK

File Home Insert Draw Page Layout Formulas Data Review View Automate Help

Paste Clipboard Font Alignment Styles

Conditional Formatting Number Cells Editing Sensitivity Add-ins Analyze Data

D2

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
1	applicants	courses	tests	documents										
2	pawan kumar	comp sc.												
3	sehaj	business												
4	harjass	info tech												
5	shivam	networking												
6														
7														
8														
9														
10														
11														

Sheet1

Ready Accessibility: Good to go

mark) - please

6°C Cloudy

Search

ENG US

9:04 PM 2024-04-01

MongoDB Compass - cluster0.a3ggunk.mongodb.net/admission\_management.courses

Connect Edit View Collection Help

cluster0.a3ggun... My Queries admission\_management courses

addmission\_management.courses 0 DOCUMENTS 1 INDEXES

Documents Aggregations Schema Indexes Validation

Filter Type a query: { field: 'value' } or Generate query Explain Reset Find Options

ADD DATA EXPORT DATA 1 - 4 of 4

```
{
  "_id": ObjectId('660b566add6f77b7a47f59b4'),
  "course": "data_COMM"
}
```

```
{
  "_id": ObjectId('660b5932d6d6f77b7a47f59b7'),
  "course": "info tech"
}
```

> MONGOSH

```
upsertedCount: 0
}
> db.courses.updateOne(
  { "course": "business" }, // Filter: Find the document where the course is "business"
  { $set: { "course": "data_COMM" } } // Update: Set the course to "data_COMM"
)
< {
  acknowledged: true,
```

2 cm of snow Thursday

Search

ENG US

9:27 PM 2024-04-01



