







MongoDB Compass - arshnoorkaur2.nawls.mongodb.net/admissionmanagement/admissions

Connect Edit View Collection Help

arshnoorkaur2.nawls

My Queries Performance Databases

Search

admin admissionmanagement applications courses departments students

admissionmanagement > admissions

Documents 0 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or Generate query

EXPLAIN RESET FIND Options

ADD DATA EXPORT DATA UPDATE DELETE

1-1 of 1

```
{ "_id": ObjectId("508e7f6a21ed20288"),  
  "student_name": "Alphus",  
  "course": "Computer Science",  
  "year": 2024  
}
```

Terminal

```
source <--> mongo> use admissionmanagement  
MongoDB> use admissionmanagement  
admissionmanagement> insert({  
  "year": 2024  
})  
1  
{  
  acknowledged: true,  
  insertedId: ObjectId("508e7f6a21ed20288")  
}
```

Atlas atlas-c4ab59-shard-0 [primary] admissionmanagement>

MongoDB Compass - arshnoorkaur2.nawls.mongodb.net/admissionmanagement/applications

Connect Edit View Collection Help

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My Queries Performance Databases

Search

admin admissionmanagement applications courses departments students

admissionmanagement > applications

Documents 0 Aggregations Schema Indexes 1 Validation

Type a query: { field: 'value' } or Generate query

EXPLAIN RESET FIND Options

ADD DATA EXPORT DATA UPDATE DELETE

1-1 of 1

```
{ "_id": ObjectId("508e7f6a21ed20288"),  
  "applicant_name": "Arsh",  
  "course": "Computer Science",  
  "status": "Submitted"  
}
```

Terminal

```
source <--> mongo> use admissionmanagement  
MongoDB> use admissionmanagement  
admissionmanagement> insert({  
  "status": "Submitted"  
})  
1  
{  
  acknowledged: true,  
  insertedId: ObjectId("508e7f6a21ed20288")  
}
```

Atlas atlas-c4ab59-shard-0 [primary] admissionmanagement>



MongoDB Compass - arshnoorkaur2@newk8s-mongodbus1/admissionmanagement.students

Connect Edit View Collection Help

My Queries Performance Databases Search

admin admissionmanagement admissions applications courses departments students config coursemanagement local

admissionmanagement > students

Documents Aggregations Schema Indexes Validation

Type a query: | Fields: "value" | or [Generate Query](#)

Explain Basic Find Find Options

ADD DATA EXPORT DATA UPDATE DELETE

1-1 of 1

```
{
  "_id": ObjectId("60d4f4a8b7f6a23e2028c"),
  "student_name": "gaur",
  "course": "Computer Science",
  "year": 2020,
  "gpa": 3.5
}
```

Atlas atlas-c4w55-shard-0 [primary] admissionmanagement:>

```
use admissionmanagement;
year: 1, sort;
"year": 3.5
}
```

Atlas atlas-c4w55-shard-0 [primary] admissionmanagement:>

MongoDB Compass - arshnoorkaur2@newk8s-mongodbus1/admissionmanagement.departments

Connect Edit View Collection Help

My Queries Performance Databases Search

admin admissionmanagement admissions applications courses departments students config coursemanagement local

admissionmanagement > departments

Documents Aggregations Schema Indexes Validation

Type a query: | Fields: "value" | or [Generate Query](#)

Explain Basic Find Find Options

ADD DATA EXPORT DATA UPDATE DELETE

1-1 of 1

```
{
  "_id": ObjectId("60d4f4c1a8b7f6a23e2028d"),
  "name": "Computer Science",
  "building": "East Campus, Building 1",
  "chair": "Dr. Jane Smith",
  "phone": "555-555-5555",
  "email": "[email protected]"
}
```

Atlas atlas-c4w55-shard-0 [primary] admissionmanagement:>

```
use admissionmanagement;
name: 1, sort;
"email": "[email protected]"
}
```

Atlas atlas-c4w55-shard-0 [primary] admissionmanagement:>

MongoDB Compass - arshnoorkaur2.new.mongodb.net/admissionmanagement.students

Connect Edit View Collection Help

arshnoorkaur2.r...

My Queries Performance Databases

admissionmanagement

admissions applications courses departments students

My Queries Documents Aggregations Schema Indexes Validation

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

EXPLAIN RESET FIND UP Options

ADD DATA EXPORT DATA UPDATE DELETE

1-5 of 3

```
{ "_id": "stu206", "name": "Sikhar", "age": 22, "gender": "Male", "department": "Computer Science" }
```

```
{ "_id": "stu207", "name": "Surpreet", "age": 23, "gender": "Male", "department": "Electrical Engineering" }
```

```
{
  acknowledged: true,
  insertedIds: {
    '0': 'stu206',
    '1': 'stu207'
  }
}
```

Atlas atlas-c4eb59-shard-0 [primary] admissionmanagement >

MongoDB Compass - arshnoorkaur2.new.mongodb.net/admissionmanagement.students

Connect Edit View Collection Help

arshnoorkaur2.r...

My Queries Performance Databases

admissionmanagement

admissions applications courses departments students

My Queries Documents Aggregations Schema Indexes Validation

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

EXPLAIN RESET FIND UP Options

ADD DATA EXPORT DATA UPDATE DELETE

1-5 of 3

```
{ "_id": "stu206", "name": "Sikhar", "age": 22, "gender": "Male", "department": "Computer Science" }
```

```
{ "_id": "stu207", "name": "Surpreet", "age": 23, "gender": "Male", "department": "Electrical Engineering" }
```

```
{
  acknowledged: true,
  insertedIds: {
    '0': 'stu206',
    '1': 'stu207'
  }
}
```

Atlas atlas-c4eb59-shard-0 [primary] admissionmanagement >

### Import

To collection admissionmanagement.students

☒ Ignore empty strings

☐ Stop on errors

[Learn more about data types](#)

	<input checked="" type="checkbox"/> _id	<input checked="" type="checkbox"/> name	<input checked="" type="checkbox"/> age	<input checked="" type="checkbox"/> gender	<input checked="" type="checkbox"/> department
	string	string	int32	string	string
1	stu206	arsh	23	female	computer systems
2	stu207	prul	16	male	Electrical Engineering
3	stu208	rahul	18	female	Computer Science
4	stu209	gagan	20	male	Mechanical Engineering
5	stu206	poorvi	22	female	Civil Engineering
6	stu232	hardeep	31	male	Chemical Engineering
7	stu345	happy	24	male	Aerospace Engineering
8	stu244	heman	22	female	Biomedical Engineering
9	stu670	jagmeet	24	male	Biomedical Engineering
10	stu221	gaurav	22	male	Environmental Engineering

Cancel Import



MongoDB Compass - admin@localhost:27020/adminmanagement/students

Connected | Edit | View | Collections | Help

srishnoorkour2.f...

My Queries | Performance | Databases | Collections | Documents | Aggregations | Schemas | Indexes | Validation

adminmanagement > students

Type a query (Field: "value") or [Basic data query](#)

ADD DATA | EXPORT DATA | UPDATE | DELETE

1-13 of 13

age : 21  
gender : "male"  
department : "Chemical Engineering"

\_id : "stu245"  
name : "Rajay"  
age : 24  
gender : "male"  
department : "Aerospace Engineering"

\_id : "stu246"  
name : "Rishabh"  
age : 23  
gender : "Female"

Import completed.  
10 documents imported.

```
admin@localhost:~$ mongoimport --uri="mongodb://localhost:27020/adminmanagement" --collection="students" --file="students.json" --type="json" --drop
```

MongoDB Compass - admin@localhost:27020/adminmanagement/admissions

Connected | Edit | View | Collections | Help

srishnoorkour2.f...

My Queries | Performance | Databases | Collections | Documents | Aggregations | Schemas | Indexes | Validation

adminmanagement > admissions

Import

To collection: adminmanagement/admissions

☒ Ignore empty strings  
☐ Drop on errors

Specify Fields and Types [Learn more about data types](#)

<input checked="" type="checkbox"/> _id	<input checked="" type="checkbox"/> student_name	<input checked="" type="checkbox"/> course	<input checked="" type="checkbox"/> year
String	String	String	Int32
stu507	arvin	Computer Science	2023
stu678	arman	Electrical Engineering	2024
stu789	arun	Mechanical Engineering	2023
stu890	harshman	Chemical Engineering	2021
stu024	nikant	Aerospace Engineering	2021
stu432	siddeep	Biomedical Engineering	2020
stu676	guntim	Environmental Engineering	2024
stu987	chandan	Industrial Engineering	2023
stu098	shiv	Computer Science	2022
stu074	harsh	Chemical Engineering	2022

Cancel Import

**Import**

To collect administration management applications

☒ Ignore empty strings

☐ Stop on errors

**Specify Fields and Types** [Learn more about data types](#)

	<input checked="" type="checkbox"/> <b>_id</b> String	<input checked="" type="checkbox"/> <b>application_name</b> String	<input checked="" type="checkbox"/> <b>course</b> String	<input checked="" type="checkbox"/> <b>status</b> String
1	stu001	connect	Business	Completed
2	stu002	management	Business management	In Progress
3	stu003	accounting	Principles of Accounting	Not Started
4	stu004	introduction	Introduction to Business	Completed
5	stu005	marketing	Financial Management	Completed
6	stu006	marketing	Marketing Management	Not Started
7	stu007	hrm	Human Resource Management	In Progress
8	stu008	statistics	Business Statistics	Completed
9	stu009	operations	Operations Management	In Progress
10	stu010	ethics	Business Ethics and Law	Not Started

Cancel Import

**Import completed.**  
9 documents imported.

MongoDB Compass - admincourse2newcourseadur/admissionmanagement/applications

Connect Edit View Collections Help

orshnoorkour2.f...

My Queries Performance Databases

Search

admin

admissionmanagement

admissions

applications

courses

departments

students

config

coursemanagement

tools

admissionmanagement > applications

Documents Aggregations Schema Indexes Validation

Type & Query (Field: "value") or \$match: query

EXPLAIN INDEX FIND Options

1-3 of 3

application\_name: "Finance"  
course: "Economics"  
status: "Completed"

\_id: "stu001"  
application\_name: "Finance"  
course: "Business Management"  
status: "In Progress"

\_id: "stu002"  
application\_name: "Finance"  
course: "Introduction of Accounting"  
status: "Not Started"

Import completed.  
10 documents imported.

At path: admincourse2newcourseadur/admissionmanagement/

42% Done

MongoDB Compass - admincourse2newcourseadur/admissionmanagement/courses

Connect Edit View Collections Help

orshnoorkour2.f...

My Queries Performance Databases

Search

admin

admissionmanagement

admissions

applications

courses

departments

students

config

coursemanagement

tools

admissionmanagement > courses

Import

To collection: admissionmanagement/courses

☒ Ignore empty string

☐ Stop on error

Specify Fields and Types [Learn more about data types](#)

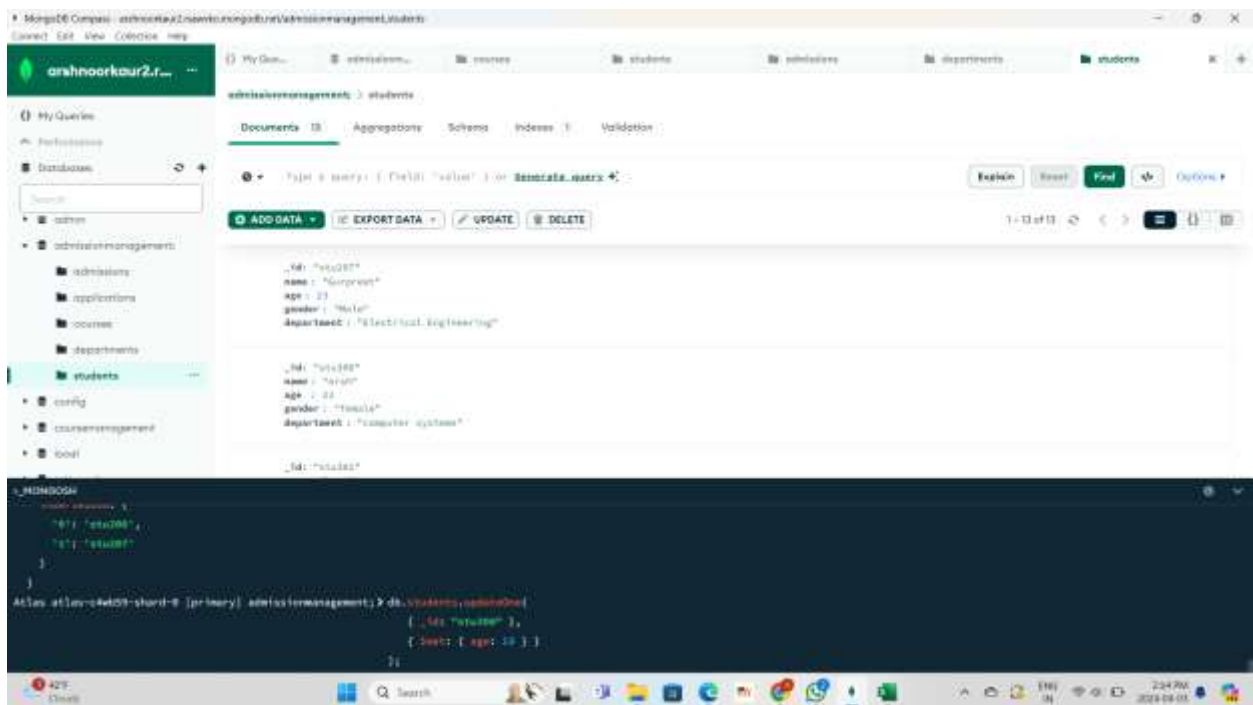
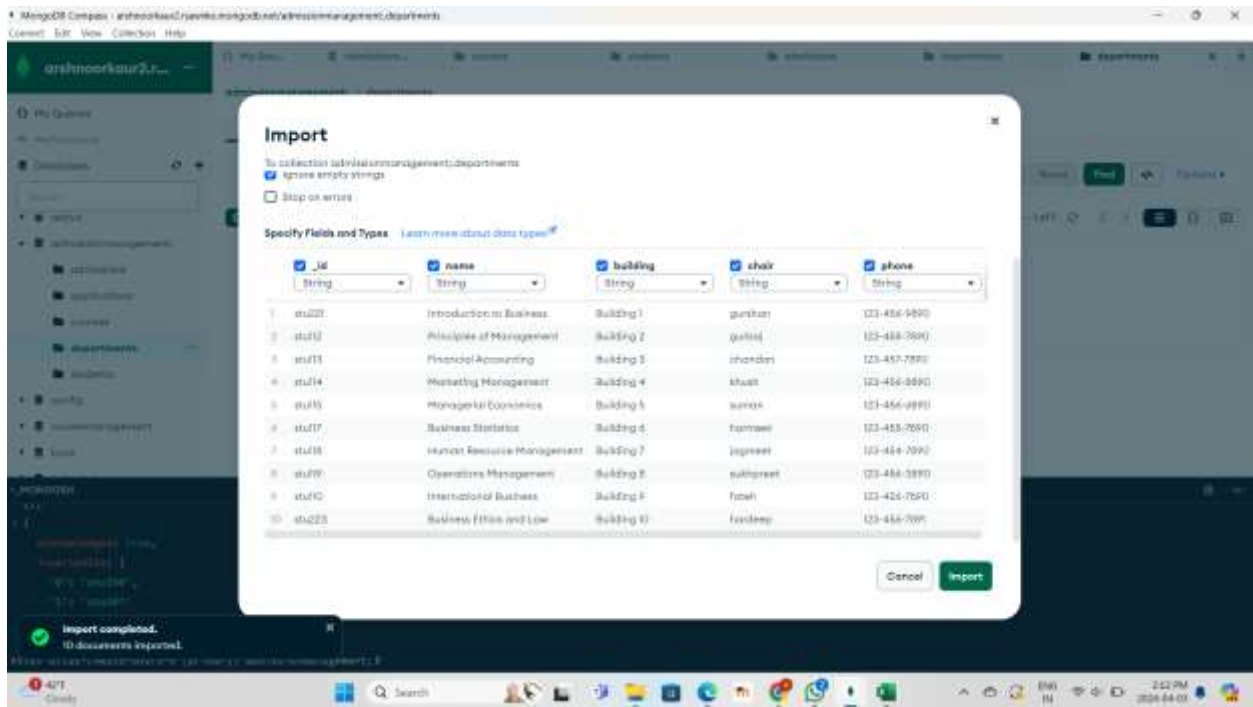
<input checked="" type="checkbox"/> _id	<input checked="" type="checkbox"/> course_name	<input checked="" type="checkbox"/> instructor	<input checked="" type="checkbox"/> semester	<input checked="" type="checkbox"/> students_enrolled
string	string	string	string	int32
stu01	Introduction to Business	msamirah	Spring 2023	30
stu002	Principles of Management	msakbar	Summer 2024	30
stu003	Financial Accounting	msakbar	Spring 2024	50
stu044	Marketing Management	msparma	Fall 2024	40
stu055	Managerial Economics	msuzanna	Summer 2024	45
stu066	Business Statistics	msuzanna	Summer 2024	65
stu077	Human Resource Management	msyams	Fall 2024	20
stu088	Operations Management	msuzanna	Spring 2025	35
stu099	International Business	msakbar	Spring 2024	40
stu100	Business Ethics and Law	msparma	Fall 2024	20

Cancel Import

Import completed.  
10 documents imported.

At path: admincourse2newcourseadur/admissionmanagement/

42% Done



MongoDB Compass - admin@21newtonongoburi/admissionmanagement:students

Connected | Edit | View | Collections | Help

orshnoorkour2.f...

My Queries | Performance | Databases | Collections | Documents | Aggregations | Schema | Indexes | Validation

admin | admissionmanagement | admissions | applications | courses | departments | **students** | config | coursemanagement | tools

Type a query: (Field: "value" ) or **Basic query**

EXPLAIN | EXECUTE | FIND | Options

1 - 13 of 13

ADD DATA | EXPORT DATA | UPDATE | DELETE

._id: "student"
.name: "Munpreet"
.age: 23
.gender: "Male"
.department: "Electrical Engineering"

._id: "student"
.name: "Paras"
.age: 23
.gender: "Female"
.department: "Computer Systems"
.age: 17

```
1. MongoDB
2. {
3.   acknowledged: true,
4.   insertedId: null,
5.   matchedCount: 1,
6.   modifiedCount: 1,
7.   upsertedCount: 0
8. }
Atlas atlas-c4b03-shard-0 [primary] admissionmanagement;
```

MongoDB Compass - admin@21newtonongoburi/admissionmanagement:departments

Connected | Edit | View | Collections | Help

orshnoorkour2.f...

My Queries | Performance | Databases | Collections | Documents | Aggregations | Schema | Indexes | Validation

admin | admissionmanagement | admissions | applications | courses | **departments** | students | config | coursemanagement | tools

Type a query: (Field: "value" ) or **Basic query**

EXPLAIN | EXECUTE | FIND | Options

1 - 3 of 3

ADD DATA | EXPORT DATA | UPDATE | DELETE

._id: ObjectId("66b74825b7f5a1a032367")
.name: "Computer Science"
.building: "East Campus, Building 1"
.chair: "Dr. Jane Smith"
.phone: "555-555-5555"
.email: "email@protected"

._id: "student"
.name: "Introduction to Business"
.building: "Building 1"
.chair: "Dr. Smith"
.phone: "555-555-5555"

```
1. MongoDB
2. {
3.   acknowledged: true,
4.   insertedId: null,
5.   matchedCount: 1,
6.   modifiedCount: 1,
7.   upsertedCount: 0
8. }
Atlas atlas-c4b03-shard-0 [primary] admissionmanagement;
```

MongoDB Compass - admin@212newtonongoburni/administrationsmanagement/students

Connected | Edit | View | Collections | Help

orshnoorkour2.f...

My Queries | Performance | Databases | Collections | Documents | Aggregations | Schema | Indexes | Validation

admin | administrat... | admissions | applications | courses | departments | **students** | config | coursemanagement | food

Type a query: (Field: "value" ) or **Basic query**

ADD DATA | EXPORT DATA | UPDATE | DELETE

1 - 13 of 13

```
{ "_id": "65d334170b04f445a7f6a21a0323b7",  
  "student_name": "jane",  
  "course": "Computer Science",  
  "year": 2020,  
  "age": 21.8,  
  "_id": "65d334170b04f445a7f6a21a0323b7",  
  "name": "Jane",  
  "age": 21,  
  "gender": "Female",  
  "department": "Computer Science",  
  "_id": "65d334170b04f445a7f6a21a0323b7" }
```

Atlas atlan-c4b03-shard-0 [primary] administratmanagement>

42% Cloud

MongoDB Compass - admin@212newtonongoburni/administrationsmanagement/students

Connected | Edit | View | Collections | Help

orshnoorkour2.f...

My Queries | Performance | Databases | Collections | Documents | Aggregations | Schema | Indexes | Validation

admin | administrat... | admissions | applications | courses | departments | **students** | config | coursemanagement | food

Type a query: (Field: "value" ) or **Basic query**

ADD DATA | EXPORT DATA | UPDATE | DELETE

1 - 13 of 13

```
{ "_id": "65d334170b04f445a7f6a21a0323b7",  
  "name": "Jane",  
  "age": 21,  
  "gender": "Female",  
  "department": "Computer Science",  
  "age": 21,  
  "_id": "65d334170b04f445a7f6a21a0323b7",  
  "name": "jane",  
  "age": 19,  
  "gender": "Male",  
  "department": "Electrical Engineering" }
```

Atlas atlan-c4b03-shard-0 [primary] administratmanagement>

42% Cloud









MongoDB Compass - admissionmanagement:workload

Connected | Edit | View | Collections | Help

arshnoorkour2.f...

My Queries | Performance | Databases | Sources | Departments | Students | Admissions | Departments | Applications | Users

admissionmanagement > workload

Documents | Aggregations | Schema | Indices | Validation

Type a query (field "value" ) or **\$addToSet**

ADD DATA | EXPORT DATA | UPDATE | DELETE

1-5 of 5

Collection: "admissionmanagement.admissions" Find()

Name, Range: "year"

Query: {}

Get: {} ObjectID("5096b33e47290779279ea7")

Collection: "admissionmanagement.admissions" Find()

Name, Range: "textualize"

Query: {}

Get: {} ObjectID("5096b33e47290779279ea7")

Collection: "admissionmanagement.admissions" Find()

Name, Range: "phone" "555-555-5555" {}

Terminal

```
atlas@atlas-c4b53-shard-0 [primary] admissionmanagement: workload
```

MongoDB Compass - admissionmanagement:workload

Connected | Edit | View | Collections | Help

arshnoorkour2.f...

My Queries | Performance | Databases | Sources | Departments | Students | Admissions | Departments | Applications | Users

admissionmanagement > workload

Documents | Aggregations | Schema | Indices | Validation

Type a query (field "value" ) or **\$addToSet**

ADD DATA | EXPORT DATA | UPDATE | DELETE

1-5 of 5

Collection: "admissionmanagement.admissions" Find()

Name, Range: "year"

Query: {}

Get: {} ObjectID("5096b33e47290779279ea7")

Collection: "admissionmanagement.admissions" Find()

Name, Range: "textualize"

Query: {}

Get: {} ObjectID("5096b33e47290779279ea7")

Collection: "admissionmanagement.admissions" Find()

Name, Range: "phone" "555-555-5555" {}

Terminal

```
atlas@atlas-c4b53-shard-0 [primary] admissionmanagement: workload
```









MongoDB Compass - arshnoorkour2.../admissionmanagement:workload

Current Tab View Collections Help

arshnoorkour2...

My Queries

Performance

Databases

- sources
- departments
- students
- workload
- config
- coursemanagement
- load
- testshop
- test
- todo

admissionmanagement > workload

Documents 5 Aggregations Schema Indexes 3 Validation

Type a query (Field "value" ) or **\$generateQuery**

EXPLAIN REUSE FIND Options

1-5 of 5

ADD DATA EXPORT DATA UPDATE DELETE

```
{ "_id": ObjectId("66b632a4738c7f8279a47"),  
  "collection": "students.db.students.find()",  
  "name": "age",  
  "query": {} }
```

```
{ "_id": ObjectId("66b632a4738c7f8279a47"),  
  "collection": "applications.db.applications.find()",  
  "name": "status",  
  "query": {} }
```

```
{ "_id": ObjectId("66b632a4738c7f8279a47"),  
  "collection": "admissions.db.admissions.find()",  
  "name": "year",  
  "query": {} }
```

Terminal

```
> mongo --u=arshnoorkour2 --p=27027 --host=127.0.0.1 --eval 'use admissionmanagement; use workload; use students; createIndex({ age: 1 }); use applications; createIndex({ year: 2020 }); use courses; createIndex({ instructor: 1 }); use instructor; createIndex({ 'instructor': 1 });'
```

Atlas atlan-c4eb50-shard-0 [primary] admissionmanagement > use workload; use students; createIndex({ 'instructor': 1 });

MongoDB Compass - arshnoorkour2.../admissionmanagement:workload

Current Tab View Collections Help

arshnoorkour2...

My Queries

Performance

Databases

- sources
- departments
- students
- workload
- config
- coursemanagement
- load
- testshop
- test
- todo

admissionmanagement > workload

Documents 5 Aggregations Schema Indexes 3 Validation

Type a query (Field "value" ) or **\$generateQuery**

EXPLAIN REUSE FIND Options

1-5 of 5

ADD DATA EXPORT DATA UPDATE DELETE

```
{ "_id": ObjectId("66b632a4738c7f8279a47"),  
  "collection": "students.db.students.find()",  
  "name": "age",  
  "query": {} }
```

```
{ "_id": ObjectId("66b632a4738c7f8279a47"),  
  "collection": "applications.db.applications.find()",  
  "name": "status",  
  "query": {} }
```

```
{ "_id": ObjectId("66b632a4738c7f8279a47"),  
  "collection": "admissions.db.admissions.find()",  
  "name": "year",  
  "query": {} }
```

Terminal

```
> mongo --u=arshnoorkour2 --p=27027 --host=127.0.0.1 --eval 'use admissionmanagement; use workload; use students; createIndex({ age: 1 }); use applications; createIndex({ year: 2020 }); use courses; createIndex({ instructor: 1 }); use instructor; createIndex({ 'instructor': 1 });'
```

Atlas atlan-c4eb50-shard-0 [primary] admissionmanagement > use workload; use students; createIndex({ 'instructor': 1 });

MongoDB Compass - arshnoorkour2.f...  
Connected | Edit | View | Collections | Help

My Queries | Performance | Databases | **workload** | config | coursemanagement | boot | todos\_shop | test | todo

admissionmanagement > workload

Documents | Aggregations | Schema | Indexes | Validation

Type a query (field: "value") or **\$generateQuery**

ADD DATA | EXPORT DATA | UPDATE | DELETE

1-5 of 5

_id: ObjectId('66b01324f302f782786947')	collection: "Students", db: "Students", find()	Name, Hange: "aga"	query: {}
_id: ObjectId('66b01324f302f782786947')	collection: "applications", db: "applications", find()	Name, Hange: "status"	query: {}
_id: ObjectId('66b01324f302f782786947')	collection: "admissions", db: "admissions", find()	Name, Hange: "year"	query: {}

Terminal

```
atlas@atlas-c4b03-shard-0 [primary]: admissionmanagement>  
signature: {  
  hash: Binary.createFromData('Wqgq3M3k3uM0Ew3u3p3r3b3', 4),  
  keyId: T288348032168034888  
}  
operationTime: Timestamp([ 1, 173171471, 10 ])  
}
```

42% Done

MongoDB Compass - arshnoorkour2.f...  
Connected | Edit | View | Collections | Help

My Queries | Performance | Databases | **workload** | config | coursemanagement | boot | todos\_shop | test | todo

admissionmanagement > workload

Documents | Aggregations | Schema | Indexes | Validation

Type a query (field: "value") or **\$generateQuery**

ADD DATA | EXPORT DATA | UPDATE | DELETE

1-5 of 5

_id: ObjectId('66b01324f302f782786947')	collection: "Students", db: "Students", find()	Name, Hange: "aga"	query: {}
_id: ObjectId('66b01324f302f782786947')	collection: "applications", db: "applications", find()	Name, Hange: "status"	query: {}
_id: ObjectId('66b01324f302f782786947')	collection: "admissions", db: "admissions", find()	Name, Hange: "year"	query: {}

Terminal

```
atlas@atlas-c4b03-shard-0 [primary]: admissionmanagement>  
signature: {  
  hash: Binary.createFromData('Wqgq3M3k3uM0Ew3u3p3r3b3', 4),  
  keyId: T288348032168034888  
}  
operationTime: Timestamp([ 1, 173171471, 10 ])  
}
```

42% Done

MongoDB Compass - arshnoorkour2.f...  
Connected | Edit | View | Collections | Help

arshnoorkour2.f...  
My Queries | Performance | Databases | Collections | Documents | Aggregations | Schema | Indexes | Validation

admissionmanagement > workload

Documents | Aggregations | Schema | Indexes | Validation

Type a query (field: "value") or **\$generateQuery**

ADD DATA | EXPORT DATA | UPDATE | DELETE

1-5 of 5

Document
<pre>{   "_id": ObjectId("66b6132a7302f782786947"),   "collection": "Students",   "db": "admissionmanagement",   "name": "John Doe",   "age": 20,   "status": "Active" }</pre>
<pre>{   "_id": ObjectId("66b6132a7302f782786948"),   "collection": "Applications",   "db": "admissionmanagement",   "name": "John Doe",   "age": 20,   "status": "Active" }</pre>
<pre>{   "_id": ObjectId("66b6132a7302f782786949"),   "collection": "Applications",   "db": "admissionmanagement",   "name": "John Doe",   "age": 20,   "status": "Active" }</pre>

Terminal

```
mongo --host localhost --port 27027 --eval '
use admissionmanagement;
use workload;
insert({
  name: "John Doe",
  age: 20,
  status: "Active"
});
insert({
  name: "John Doe",
  age: 20,
  status: "Active"
});
insert({
  name: "John Doe",
  age: 20,
  status: "Active"
});
'
```

Atlas atlas-c4b03-shard-0 [primary] admissionmanagement >

MongoDB Compass - arshnoorkour2.f...  
Connected | Edit | View | Collections | Help

arshnoorkour2.f...  
My Queries | Performance | Databases | Collections | Documents | Aggregations | Schema | Indexes | Validation

admissionmanagement > workload

Documents | Aggregations | Schema | Indexes | Validation

Type a query (field: "value") or **\$generateQuery**

ADD DATA | EXPORT DATA | UPDATE | DELETE

1-5 of 5

Document
<pre>{   "_id": ObjectId("66b6132a7302f782786947"),   "collection": "Students",   "db": "admissionmanagement",   "name": "John Doe",   "age": 20,   "status": "Active" }</pre>
<pre>{   "_id": ObjectId("66b6132a7302f782786948"),   "collection": "Applications",   "db": "admissionmanagement",   "name": "John Doe",   "age": 20,   "status": "Active" }</pre>
<pre>{   "_id": ObjectId("66b6132a7302f782786949"),   "collection": "Applications",   "db": "admissionmanagement",   "name": "John Doe",   "age": 20,   "status": "Active" }</pre>

Terminal

```
mongo --host localhost --port 27027 --eval '
use admissionmanagement;
use workload;
insert({
  name: "John Doe",
  age: 20,
  status: "Active"
});
insert({
  name: "John Doe",
  age: 20,
  status: "Active"
});
insert({
  name: "John Doe",
  age: 20,
  status: "Active"
});
'
```

Atlas atlas-c4b03-shard-0 [primary] admissionmanagement >

MongoDB Compass - admissionmanagement/admissionmanagement/students

Connected | Edit | View | Collections | Help

Database: admissionmanagement | Collection: students

Documents: 10 | Aggregations | Schema | Indexes | Validation

Unsaved - noIndex | SAVE | CREATE NEW | EXPORT TO LANGUAGE

PREVIEW | STAGE | TOY | WIZARD

Stage 1 | Preview

Output after Stage 1 (Sample of 2 documents)

```
{
  "_id": "student1",
  "name": "John Doe",
  "age": 22,
  "gender": "Male",
  "department": "Computer Science"
}
```

No Preview Documents

Terminal

```
Atlas atlan-c4b03-shard-0 [primary] admissionmanagement>
```

MongoDB Compass - admissionmanagement/admissionmanagement/departments

Connected | Edit | View | Collections | Help

Database: admissionmanagement | Collection: departments

Documents: 10 | Aggregations | Schema | Indexes | Validation

Unsaved - noIndex | SAVE | CREATE NEW | EXPORT TO LANGUAGE

PREVIEW | STAGE | TOY | WIZARD

Stage 1 | Preview

Output after Stage 1 (Sample of 2 documents)

```
{
  "_id": "dept1",
  "name": "Computer Science",
  "building": "East Campus, Building 1",
  "chair": "Dr. Jane Smith",
  "phone": "555-555-1234",
  "email": "info@dept1.edu"
}
```

No Preview Documents

Terminal

```
Atlas atlan-c4b03-shard-0 [primary] admissionmanagement>
```



MongoDB Compass - admission22newtonongofuuri/admissionmanagement/department

Connected | Edit | View | Collections | Help

arshnoorkour2.f...

My Queries | Performance | Databases | Search | Collections | Schema | Indexes | Validation

admissionmanagement > departments

Documents | Aggregations | Schema | Indexes | Validation

Type a query: (field) "value" or \$operator:query

ADD DATA | EXPORT DATA | UPDATE | DELETE

1-9 of 9

```

{ "_id": ObjectId("66a1f6a47fba2e6b58e"),
  "name": "Computer Science",
  "building": "East Campus, Building 1",
  "chair": "Dr. Jane Smith",
  "phone": "555-555-8234",
  "email": "jane@university.edu" }

{ "_id": "dept003",
  "name": "Managerial Economics",
  "building": "Building 3",
  "chair": "James",
  "phone": "555-555-8234" }

```

Atlas atlas-c4eb09-shard-0 [primary] admissionmanagement;

MongoDB Compass - admission22newtonongofuuri/admissionmanagement/department

Connected | Edit | View | Collections | Help

arshnoorkour2.f...

My Queries | Performance | Databases | Search | Collections | Schema | Indexes | Validation

admissionmanagement > departments

Documents | Aggregations | Schema | Indexes | Validation

Type a query: (field) "value" or \$operator:query

ADD DATA | EXPORT DATA | UPDATE | DELETE

1-9 of 9

```

{ "_id": ObjectId("66a1f6a47fba2e6b58e"),
  "name": "Computer Science",
  "building": "East Campus, Building 1",
  "chair": "Dr. Jane Smith",
  "phone": "555-555-8234",
  "email": "jane@university.edu" }

{ "_id": "dept003",
  "name": "Managerial Economics",
  "building": "Building 3",
  "chair": "James",
  "phone": "555-555-8234" }

```

Atlas atlas-c4eb09-shard-0 [primary] admissionmanagement;

```

{
  "age": "1-10",
  "gender": "male",
  "department": "Electrical Engineering"
}

```

Atlas atlas-c4eb09-shard-0 [primary] admissionmanagement; > db.students.aggregate()

Script 3

3/3







