

Create Database



Database Name

testDB

Collection Name

☐ Time-Series

Time-series collections efficiently store sequences of measurements over a period of time. [Learn More](#)

➤ **Additional preferences** (e.g. Custom collation, Capped, Clustered collections)

i Before MongoDB can save your new database, a collection name must also be specified at the time of creation. [More Information](#)

Cancel

Create Database

testDB.students

10
DOCUMENTS1
INDEXES

Documents Aggregations Schema Indexes Validation

Filter { "name": "Bob Johnson" }

Generate query Explain Reset Find Options

ADD DATA

EXPORT DATA

1 - 1 of 1

```
_id: ObjectId('660be40c82bc785bb7bbf5cd')
name: "Bob Johnson"
age: 21
email: "bob.johnson@example.com"
```

Document flagged for deletion.

CANCEL DELETE

Create Index

testDB.students

Index fields

location

2dsphere

> Options

Cancel

Create Index

testDB.students

9
DOCUMENTS1
INDEXES

Documents Aggregations Schema Indexes Validation

Pipeline

\$group

Explain Export Run More Options

average

Generate

Untitled - modified

SAVE

CREATE NEW

EXPORT TO LANGUAGE

PREVIEW

STAGES

TEXT

Stage 1 \$group

```
1 {
2   _id: null,
3   average: {
4     $avg: "$age",
5   },
6 }
```

Output after \$group stage (Sample of 1 document)

```
_id: null
average: 22.88888888888889
```

+ Add Stage

Learn more about aggregation pipeline stages

Insert Document

To collection testDB.students

VIEW



```
1  [
2    {
3      "name": "John Doe",
4      "age": 20,
5      "email": "john.doe@example.com"
6    },
7    {
8      "name": "Alice Smith",
9      "age": 22,
10     "email": "alice.smith@example.com"
11   },
12   {
13     "name": "Bob Johnson",
14     "age": 21,
15     "email": "bob.johnson@example.com"
16   },
17   {
18     "name": "Emily Davis",
19     "age": 23,
20     "email": "emily.davis@example.com"
21   },
22   {
23     "name": "Michael Wilson",
24     "age": 19,
25     "email": "michael.wilson@example.com"
26   },
27   {
28     "name": "Sophia Martinez",
```

Cancel

Insert

Project

{ field: 0 }

Sort

{ "age": -1 }

MaxTimeMS60000

Collation

{ locale: 'simple' }

Skip0

Limit0

ADD DATA

EXPORT DATA

1 - 9 of 9

<pre>name: "John Doe" age: 35 email: "john.doe@example.com"</pre>
<pre>_id: ObjectId('660be40c82bc705bb7bbf5d3') name: "James Brown" age: 24 email: "james.brown@example.com"</pre>
<pre>_id: ObjectId('660be40c82bc705bb7bbf5ce') name: "Emily Davis" age: 23 email: "emily.davis@example.com"</pre>
<pre>_id: ObjectId('660be40c82bc705bb7bbf5cc') name: "Alice Smith" age: 22 email: "alice.smith@example.com"</pre>

DocumentsAggregationsSchemaIndexesValidation

Create Index

Refresh

VIEWINGINDEXESSearch Indexes

Name and Definition	Type	Size	Usage	Properties
> _id_	REGULAR	36.9 KB	8 (since Tue Apr 02 2024)	UNIQUE
> name_text	TEXT	20.5 KB	0 (since Tue Apr 02 2024)	

Documents Aggregations Schema Indexes Validation

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

ADD DATA

EXPORT DATA

1 - 10 of 10

_id: ObjectId('660be40c82bc705bb7bbf5cb')

name: "John Doe"

age: 20

email: "john.doe@example.com"

_id: ObjectId('660be40c82bc705bb7bbf5cc')

name: "Alice Smith"

age: 22

email: "alice.smith@example.com"

_id: ObjectId('660be40c82bc705bb7bbf5cd')

name: "Bob Johnson"

age: 21

email: "bob.johnson@example.com"

_id: ObjectId('660be40c82bc705bb7bbf5ce')

name: "Emily Davis"

age: 23

email: "emily.davis@example.com"

_id: ObjectId('660be40c82bc705bb7bbf5cf')

name: "Michael Wilson"

Export

Collection testDB.students

Export File Type

JSON

CSV

Advanced JSON Format

Cancel

Export...

testDB.students

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DOCUMENTS1
INDEXESDocuments Aggregations **Schema** Indexes ValidationFilter  {}Generate query   Options **Project** { field: 0 }**Sort** {"age": -1}

MaxTimeMS 60000

Collation { locale: 'simple' }

Skip 0

Limit 0

This report is based on a sample of 9 documents. [Learn more](#)

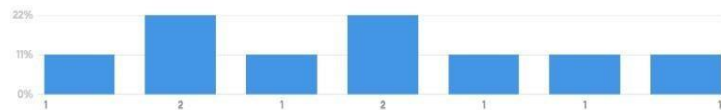
Looking for data modeling tools?

[Check out Hackolade Studio.](#)**_id**

objectId

**age**

int32



MongoDB Compass - localhost:27017

Connect Edit View Help



localhost:27017



My Queries

Databases

Performance

{ } My Queries

 Databases  

Search

Create Database



Database Name

testDB

Collection Name

students

☐ Time-Series

Time-series collections efficiently store sequences of measurements over a period of time. [Learn More](#)

➤ Additional preferences (e.g. Custom collation, Capped, Clustered collections)

Cancel

Create Database

testDB.students

10 1
DOCUMENTS INDEXES

Documents Aggregations Schema Indexes Validation

Filter { "name": "Bob Johnson" }

Generate query Explain Reset Find Options

ADD DATA EXPORT DATA

1 - 1 of 1

```
{
  "_id": ObjectId('660be40c82bc705bb7bbf5cd'),
  "name": "Bob Johnson",
  "age": 21,
  "email": "bob.johnson@example.com"
}
```

Document flagged for deletion.

CANCEL DELETE

Validation Action ⓘ

Error

Validation Level ⓘ

Strict

```
1 {
2   required: [
3     'name'
4   ],
5   properties: {
6     name: {
7       bsonType: 'string',
8       description: 'Name must be a present.'
9     }
10  }
11 }
```

Sample documents

Passed validation

No Preview Documents

Failed validation

```
_id: ObjectId('668be40c82bc705bb7bbf5d0')
name: "Sophia Martinez"
age: 28
email: "sophia.martinez@example.com"
```

testDB.students

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DOCUMENTSINDEXES

Documents

Aggregations

Schema

Indexes

Validation

Filter ⓘ ⓘ

{

"name": "John Doe"

}

Generate query ⓘ

Explain

Reset

Find

Options ⓘ

ADD DATA

EXPORT DATA

1 - 1 of 1

1

2

3

4

ObjectId

String

Int32

String

CANCEL

UPDATE

Filter ⓘ ⓘ

{

"name": "John Doe"

}

Generate query ⓘ

Explain

Reset

Find

Options ⓘ

ADD DATA

EXPORT DATA

1 - 1 of 1

1

2

3

4

ObjectId

String

Int32

String

CANCEL

UPDATE

location_2dsphere **GEOSPATIAL ⓘ** 8.2 KB 0 (since Tue Apr 02 2024)

testDB.students

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DOCUMENTSINDEXES

Documents

Aggregations

Schema

Indexes

Validation

Create Index

Refresh

VIEWING

INDEXES

SEARCH INDEXES

Name and Definition	Type	Size	Usage	Properties
> _id_	REGULAR ⓘ	36.9 KB	10 (since Tue Apr 02 2024)	UNIQUE ⓘ
> location_2dsphere	GEOSPATIAL ⓘ	8.2 KB	0 (since Tue Apr 02 2024)	
> name_text	TEXT ⓘ	20.5 KB	0 (since Tue Apr 02 2024)	

