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testDB.students

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DOCUMENTS

1

INDEXES

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)	

testDB.students

1010DOCUMENTSINDEXES

DocumentsAggregationsSchemaIndexesValidation

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.

CANCELDELETE

> location_2dsphere	GEOSPATIAL ⓘ	8.2 KB	0 (since Tue Apr 02 2024)
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testDB.students

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DOCUMENTSINDEXES

DocumentsAggregationsSchemaIndexesValidation

Pipeline\$group

ⓘ

Explain

Export

Run

More Options

average

×

Generate

Untitled - modified

SAVE

CREATE NEW

EXPORT TO LANGUAGE

PREVIEW

STAGES

TEXT

Stage1\$group

ⓘ

⋮

1 {

2 _id: null,

3 average: {

4 \$avg: "\$age",

5 },

6 }

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

_id: null

average: 22.8888888888889

+ Add Stage

Learn more about aggregation pipeline stages

testDB.students

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DOCUMENTSINDEXES

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)	

Project

{ field: 0 }

Sort

{ "age": -1 }

MaxTimeMS60000

Collation

{ locale: 'simple' }

Skip0

Limit0

ADD DATA

EXPORT DATA

1 - 9 of 9

name: "John Doe"

age: 35

email: "john.doe@example.com"

_id: ObjectId('660be40c82bc705bb7bbf5d3')

name: "James Brown"

age: 24

email: "james.brown@example.com"

_id: ObjectId('660be40c82bc705bb7bbf5ce')

name: "Emily Davis"

age: 23

email: "emily.davis@example.com"

_id: ObjectId('660be40c82bc705bb7bbf5cc')

name: "Alice Smith"

age: 22

email: "alice.smith@example.com"

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

101DOCUMENTSINDEXES

Documents

Aggregations

Schema

Indexes

Validation

Filter

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

Explain

Reset

Find

Options

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"

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

Export

Collection testDB.students

Export File Type

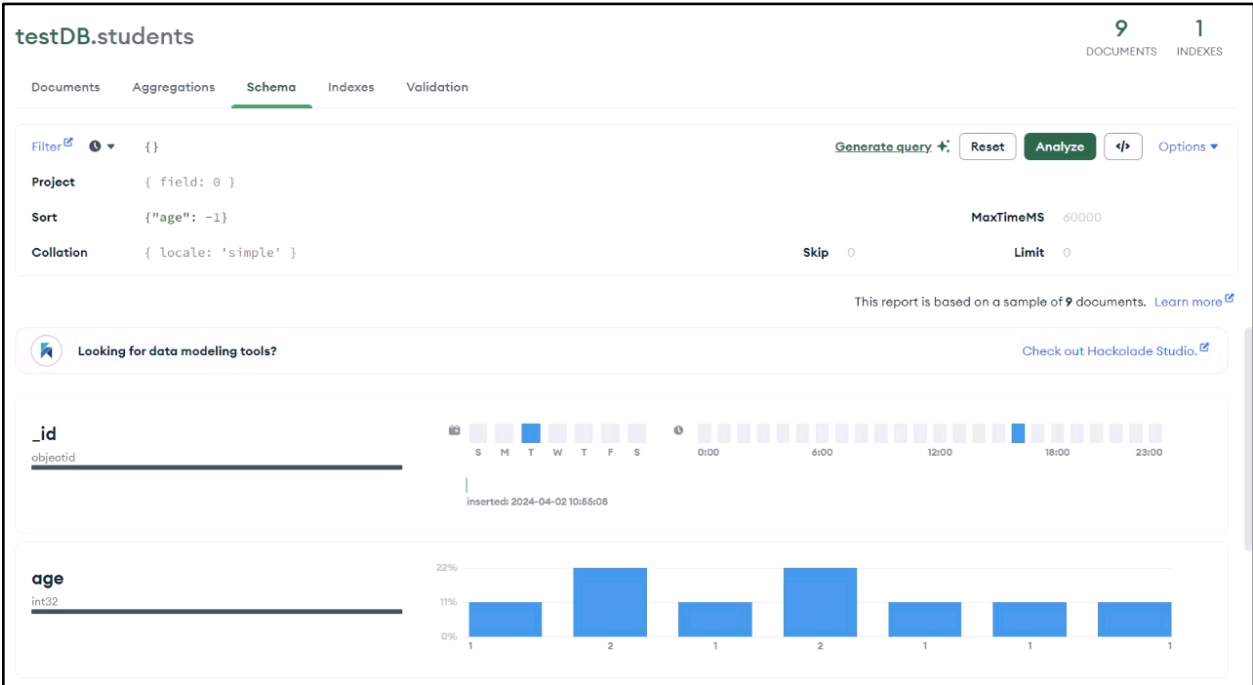
JSON

CSV

> Advanced JSON Format

Cancel

Export...



testDB.students

101DOCUMENTSINDEXES

DocumentsAggregationsSchemaIndexesValidation

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.

CANCELDELETE

MongoDB Compass - localhost:27017

ConnectEditViewHelp

localhost:27017

My QueriesDatabasesPerformance

My Queries

Databases

Search

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: 20  
email: "sophia.martinez@example.com"
```


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

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DOCUMENTSINDEXES

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Filter

{

"name": "John Doe"

}

Generate query

Explain

Reset

Find

Options

ADD DATA

EXPORT DATA

1 - 1 of 1

1

_id: ObjectId('660be40c82bc705bb7bbf5cb')

2

name: "John Doe"

3

age: 28

4

email: "john.doe@example.com"

ObjectId

String

Int32

String

CANCEL

UPDATE

Filter

{

"name": "John Doe"

}

Generate query

Explain

Reset

Find

Options

ADD DATA

EXPORT DATA

1 - 1 of 1

_id: ObjectId('660be40c82bc785bb7bbf5cb')

name: "John Doe"

age: 35

email: "john.doe@example.com"