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testDB.students 9 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 10 DOCUMENTS 1 INDEXES

Documents Aggregations Schema Indexes Validation

Filter ⓘ { "name": "Bob Johnson" } Generate query ⓘ Explain Reset Find ⓘ Options +

ADD DATA EXPORT DATA

1 of 10 < > ⌵ ⓘ ⌵

```
{
  "_id": ObjectId("638b499c829c785b67b9f5cd"),
  "name": "Bob Johnson",
  "age": 22,
  "email": "bob.johnson@example.com"
}
```

Document flagged for deletion. CANCEL DELETE

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

testDB.students 9 DOCUMENTS 1 INDEXES

Documents Aggregations Schema Indexes Validation

Pipeline ⓘ Sgroup Explain Expert Run More Options +

average K Generate ⌵ ⌵ ⌵

Untitled - modified SAVE CREATE NEW EXPORT TO LANGUAGE PREVIEW STAGES TEXT ⓘ

Stage 1 | Sgroup

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

Output after Sgroup stage (Sample of 1 document)

```
{
  "_id": null,
  "average": 22.888888888888888
}
```

+ Add Stage

Learn more about aggregation pipeline stages ⓘ

Documents Aggregations Schema **Indexes** Validation

Create Index Refresh

VIEWING INDEXES SEARCH INDEXES

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Project

Sort

Collection

MaxTimeMS

Skip

Limit

[ADD DATA](#) [EXPORT DATA](#)

1-9 of 9

```
{
  "name": "John Doe",
  "age": 35,
  "email": "john.doe@example.com"
},
{
  "_id": ObjectId("60b0e0c32bc705b7b7f5d3"),
  "name": "James Brown",
  "age": 24,
  "email": "james.brown@example.com"
},
{
  "_id": ObjectId("60b0e0c32bc705b7b7f5d4"),
  "name": "Emily Davis",
  "age": 22,
  "email": "emily.davis@example.com"
},
{
  "_id": ObjectId("60b0e0c32bc705b7b7f5d5"),
  "name": "Alice Smith",
  "age": 22,
  "email": "alice.smith@example.com"
}
```

Create Database ✕

Database Name

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](#)

✕

Export File Type

CSV

Export...

9
DOCUMENTS

Filter 0 (1)

Generate query **Analyze** Options

MaxTimeMS 10000

Skip

Limit:

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

Check out Hackade Studio.

subjected

Approved: 2024-04-11 15:00:00

Year	Population (millions)
2000	~85
2005	~90
2010	~88
2015	~92
2020	~100

11132

testDB.students

10 DOCUMENTS1 INDEXES

DocumentsAggregationsSchemaIndexesValidation

Filter

{ "name": "Bob Johnson" }

Generate query

Explain

Reset

Find

Options

ADD DATA

EXPORT DATA

1-1 of 1

_id: ObjectId('66b69c43c7930b79ef5d')

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: ErrorValidation 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 validationFailed validation

No Preview Documents

_id: ObjectId('66b6e46cd2bc7858b75bf3ab')

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

testDB.students

10 DOCUMENTS 1 INDEXES

Documents

Aggregations

Schema

Indexes

Validation

Filter

{ "name": "John Doe" }

Generate query

Explain

Reset

Find

Options

ADD DATA

EXPORT DATA

1 of 1

1	_id	ObjectId("608a4dc32bc780b7be95ca")	ObjectId
2	name	"John Doe"	String
3	age	20	Int32
4	email	"john.doe@example.com"	String

CANCEL UPDATE

Filter

Generate query

Explain

Reset

Find

Options

ADD DATA

EXPORT DATA

1 of 1

1

id: 003a22076880640c823c7058078e73cd

name: "John Doe"

age: 35

email: "john.doe@example.com"