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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) | |

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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

> 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 Export Run More Options ▶

average X 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 ⓘ

DocumentsAggregationsSchemaIndexesValidation

Create IndexRefresh

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} MaxTimeMS 60000

Collation { locale: 'simple' } Skip 0 Limit 0

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> |

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

✕

Export File Type

CSV

Export...

9 1
DOCUMENTS INDEXES

Filter

Generate query

MaxTimeMS 60000

Skip 0

Limit 0

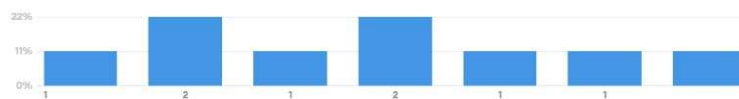
This report is based on a sample of 9 documents. [Learn more](#)

Check out Hackolade Studio. [🔗](#)

objectid



int32



testDB.students

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DOCUMENTSINDEXES

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 ActionErrorValidation LevelStrict

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('660be40c82bc705bb7bbf5d9')

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 DOCUMENTS1 INDEXES

Documents

Aggregations

Schema

Indexes

Validation

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('660be48c82bc785bb7bbf5cb')

name: "John Doe"

age: 35

email: "john.doe@example.com"

✎

📄

🗑