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testDB.students

91DOCUMENTSINDEXES

DocumentsAggregationsSchema**Indexes**Validation

Create IndexRefreshVIEWINGINDEXESSearch 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**SchemaIndexesValidation

Filter { "name": "Bob Johnson" }Generate queryExplainResetFindOptions

ADD DATAEXPORT DATA1 - 1 of 1

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

Document flagged for deletion.CANCELDELETE

> location_2dsphereGEOSPATIAL8.2 KB0 (since Tue Apr 02 2024)

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Documents**Aggregations**SchemaIndexesValidation

Pipeline SgroupExplainExportRunMore Options

averageGenerate

Untitled - modifiedSAVECREATE NEWEXPORT TO LANGUAGEPREVIEWSTAGESTEXT

Stage1 Sgroup

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

Output after Sgroup stage (Sample of 1 document)

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

+ Add Stage

Learn more about aggregation pipeline stages

Documents Aggregations Schema **Indexes** Validation

Create Index Refresh

VIEWING **INDEXES** SEARCH 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

```
{
  "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

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](#)

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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('668be46c82bc795bb7bbf5cd')

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 validation

No Preview Documents

Failed validation

_id: ObjectId('668be46c82bc795bb7bbf5d9')

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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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('660be40c82bc785bb7bbf5cb')	ObjectId
2	name	"John Doe"	String
3	age	28	Int32
4	email	"john.doe@example.com"	String

CANCEL

UPDATE

Filter

```
{
  "name": "John Doe"
}
```

Generate query

Explain

Reset

Find

Options

ADD DATA

EXPORT DATA

1 - 1 of 1

```
_id: ObjectId('668be48c82bc785bb7bbf5cb')
name: "John Doe"
age: 35
email: "john.doe@example.com"
```