localhost:27017 ···

{} **My Queries**

⌇ Performance

⊜ Databases ⟳ +

Search

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▸ ⊜ admin

▸ ⊜ config

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{} My Queries ✕ +

Search

All databases ▾   All collections ▾

.AGGREGATE

project

⊜ Test

📁 Web Technology

Last modified: 3 weeks ago

⚙ **Background Items Added**
Software from "MongoDB, Inc." added
items that can run in the background. You
can manage this in Login Items Settings.

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　📁 WEBD ⋯

testdb › WEBD

Documents 0 ｜ Aggregations ｜ Schema ｜ Indexes 1 ｜ Validation

🕐 ▾ | Type a query: { field: 'value' } or **Generate query** ✦ | Explain | Reset | Find | </> | Options ▸

⊕ ADD DATA ▾ | ⧉ EXPORT DATA ▾ | ✎ UPDATE | 🗑 DELETE   0 – 0 of 0 ⟳ ‹ › ☰ {} ▦

This collection has no data

It only takes a few seconds to import data from a JSON or CSV file.

Import Data

Lab9   ...

{} My Queries

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   ▪ Students   ...

testdb > **Students**

Documents 9   Aggregations   Schema   Indexes 1   Validation

🕐 ▾   Type a query: { field: 'value' } or **Generate query** ✦   [Explain]   [Reset]   [Find]   [</>]   Options ▸

⊕ ADD DATA ▾   ⬀ EXPORT DATA ▾   ✎ UPDATE   🗑 DELETE   1–9 of 9 ↻ ‹ ›   ☰ {} ⊞

▸   **_id:** ObjectId('6622416fd4f9ca71dbff12ac')   ✎ 📋 📑 🗑
    name : "Sam"
    age : 40
    email : "sam@gmail.com"

    _id: ObjectId('6622416fd4f9ca71dbff12ad')
    name : "Sunny"
    age : 22
    email : "sunny@gmail.com"

    _id: ObjectId('6622416fd4f9ca71dbff12ae')
    name : "Mobik"
    age : 24
    email : "mobik@gmail.com"

    _id: ObjectId('6622416fd4f9ca71dbff12af')
    name : "Soham"
    age : 29
    email : "soham@gmail.com"

Lab9   ...

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▸ 🗄 local

▾ 🗄 testdb

📁 Students   ...

testdb > **Students**

Documents 9   **Aggregations**   **Schema**   **Indexes** 1   **Validation**

🕐 ▾   Type a query: { field: 'value' } or **Generate query** ✦   Explain   Reset   **Find**   </>   Options ▶

⊕ **ADD DATA** ▾   ↗ **EXPORT DATA** ▾   ✎ **UPDATE**   🗑 **DELETE**   1 – 9 of 9 ↻ ‹ ›   ☰ {} ⊞

```
name : "Soham"
age : 29
email : "soham@gmail.com"
```

```
_id: ObjectId('6622416fd4f9ca71dbff12b0')
name : "Pinak"
age : 27
email : "pinak@pinku.com"
```

```
_id: ObjectId('6622416fd4f9ca71dbff12b1')
name : "Tan"
age : 16
email : "tan@gmail.com"
```

```
_id: ObjectId('6622416fd4f9ca71dbff12b2')
name : "Son"
age : 22
email : "son@gmail.com"
```

```
_id: ObjectId('6622416fd4f9ca71dbff12b3')
name : "Tanish"
age : 25
email : "tanish@gmail.com"
```

```
_id: ObjectId('6622416fd4f9ca71dbff12b4')
name : "Clay"
age : 26
email : "clay@gmail.com"
```

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{} My Queries | 📁 Students ✕ | +

testdb > Students

Documents 9   Aggregations   Schema   Indexes 1   Validation

🕐 ▾   Type a query: { field: 'value' } or **Generate query** ✦   Explain   Reset   Find   </>   Options ▸

⊕ ADD DATA ▾   📤 EXPORT DATA ▾   ✏️ UPDATE   🗑 DELETE   1 – 9 of 9 ⟳ ‹ › ☰ {} ▦

```
1   _id: ObjectId('6622416fd4f9ca71dbff12ac')          ObjectId
2   name : "Sam ✎"                                       String
    age : 44                                             Int32
4   email : "sam@gmail.com✎"                             String
```

Document modified.   CANCEL UPDATE

```
_id: ObjectId('6622416fd4f9ca71dbff12ad')
name : "Sunny"
age : 22
email : "sunny@gmail.com"
```

```
_id: ObjectId('6622416fd4f9ca71dbff12ae')
name : "Mobik"
age : 24
email : "mobik@gmail.com"
```

```
_id: ObjectId('6622416fd4f9ca71dbff12af')
name : "Soham"
age : 29
email : "soham@gmail.com"
```

```
_id: ObjectId('6622416fd4f9ca71dbff12b0')
name : "Pinak"
age : 27
email : "pinak@pinku.com"
```

My Queries   Databases   Students ✕   +

testdb > Students

Documents 10   Aggregations   Schema   Indexes 1   Validation

🕐 ▾   {"name":"Naresh"}   🔵   Generate query ✦   Explain   Reset   Find   </>   Options ▸

➕ ADD DATA ▾   ↗ EXPORT DATA ▾   ✏ UPDATE   🗑 DELETE   1 – 1 of 1 ⟳ ‹   Remove document

▶   _id: ObjectId('6622333d9f892e75dbfd768c')
     name : "Naresh"
     age : 20
     email : "naresh@gmail.com"   ✏ 📋 📑 🗑

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Documents 10   Aggregations   Schema   Indexes 1   Validation

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{"name":"Naresh"}   Generate query   Explain   Reset   Find   </>   Options ▶

ADD DATA ▼   EXPORT DATA ▼   UPDATE   DELETE   1 – 1 of 1   <   >

_id: ObjectId('6622333d9f892e75dbfd768c')
name : "Naresh"
age : 20
email : "naresh@gmail.com"

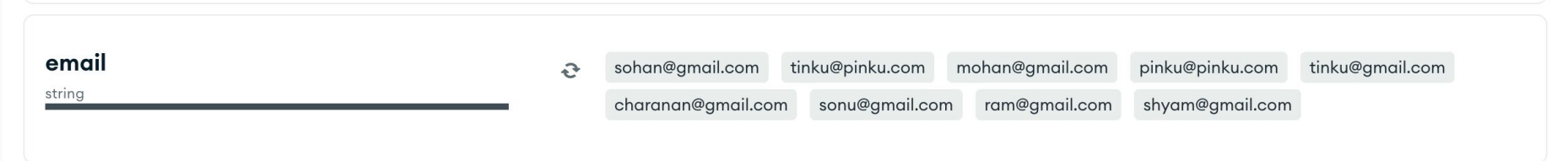Document flagged for deletion.   CANCEL   DELETE

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testdb > Students

Documents 9   Aggregations   Schema   Indexes 1   Validation

🕐 ▾ | Type a query: { field: 'value' } or **Generate query** ✦⋮ | Explain | Reset | **Find** | </> | Options ▸

⊕ **ADD DATA** ▾   ↗ **EXPORT DATA** ▾   ✎ **UPDATE**   🗑 **DELETE**   1 – 9 of 9 ↻ ‹ › ☰ {} ▦

_**id**: ObjectId('6622333d9f892e75dbfd768a')
name : "Ram"
age : 40
email : "ram@gmail.com"

_**id**: ObjectId('6622333d9f892e75dbfd768b')
name : "Shyam"
age : 22
email : "shyam@gmail.com"

_**id**: ObjectId('6622340e9f892e75dbfd768e')
name : "Mohan"
age : 24
email : "mohan@gmail.com"

_**id**: ObjectId('6622340e9f892e75dbfd768f')
name : "Sohan"
age : 29
email : "sohan@gmail.com"

_**id**: ObjectId('6622340e9f892e75dbfd7690')
name : "Pinku"
age : 27
email : "pinku@pinku.com"

_**id**: ObjectId('6622340e9f892e75dbfd7691')
name : "Tinku"
age : 16
email : "tinku@gmail.com"

```
nareshjangir06@Nareshs-MacBook-Air-4 ~ % mongosh
Current Mongosh Log ID: 662239e7a1df06b5dee1ffba
Connecting to:          mongodb://127.0.0.1:27017/?directConnection=true&serverSelectionTimeoutMS=2000&appName=mongosh+2.2.4
Using MongoDB:          7.0.2
Using Mongosh:          2.2.4

For mongosh info see: https://docs.mongodb.com/mongodb-shell/


------
   The server generated these startup warnings when booting
   2024-04-19T14:21:13.402+05:30: Access control is not enabled for the database. Read and write access to data and configurati
on is unrestricted
------


test> use testdb
switched to db testdb
testdb> db.Students.aggregate([ { $group: { _id: null, averageAge: { $avg: "$age" } } }] )
[ { _id: null, averageAge: 25.666666666666668 } ]
testdb>
```

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testdb > Students

Documents 9   Aggregations   **Schema**   Indexes 1   Validation

🕐 ▾   {}   **Generate query** ✨   Reset   **Analyze**   </>   Options ▸

This report is based on a sample of **9** documents. Learn more ⧉

🔷   **Looking for data modeling tools?**   Check out Hackolade Studio. ⧉

_id   📅 ☐ ☐ ☐ ☐ ▣ ☐ ☐   🕐 ▢▢▢▢▢▢▢▢▢▢▢▢▢▢▣▢▢▢▢▢▢▢▢
objectid   S M T W T F S   0:00   6:00   12:00   18:00   23:00

                                 first: 2024-04-19 09:02:53   last: 2024-04-19 09:06:22

age   22%
int32   11%
                                  0%
                                      1   2   1   1   1   1   1   1

email   🔄 sohan@gmail.com   tinku@pinku.com   mohan@gmail.com   pinku@pinku.com   tinku@gmail.com
string
                                     charanan@gmail.com   sonu@gmail.com   ram@gmail.com   shyam@gmail.com

name   22%
string   11%
                                  0%

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Create Index | ⟳ **Refresh**　　　　VIEWING　**INDEXES**　SEARCH INDEXES

Name and Definition ⇅	Type ⇅	Size ⇅	Usage ⇅	Properties ⇅
❯ _id_	REGULAR ⓘ	36.9 KB	8 (since Fri Apr 19 2024)	UNIQUE ⓘ
❯ name_1	REGULAR ⓘ	20.5 KB	0 (since Fri Apr 19 2024)	
❯ Sr No.	UNKNOWN ⓘ	0 B	0	FAILED
name ↑				

⚠ **Failed to hide the index** ✕
An error occurred while hiding the index. cannot find index Sr No. for ns testdb.Students

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Documents 9 | Aggregations | Schema | **Indexes** 1 | Validation

[Create Index] [⟳ Refresh]   VIEWING [INDEXES] [SEARCH INDEXES]

Name and Definition	⇅	Type	⇅	Size	⇅	Usage	⇅	Properties	⇅
› _id_		REGULAR ⓘ		36.9 KB		8 (since Fri Apr 19 2024)		UNIQUE ⓘ	
› name_1		REGULAR ⓘ		20.5 KB		0 (since Fri Apr 19 2024)			
› Students_2dsphere		GEOSPATIAL ⓘ		8.2 KB		0 (since Fri Apr 19 2024)			
› Sr No.		UNKNOWN ⓘ		0 B		0		FAILED	

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