

Delete Method in MongoDB:

Export the collection, then try to delete them. Helps in retrieving back.

The screenshot shows the MongoDB Compass interface for the 'students' collection in the 'school' database. The 'Documents' tab is active, showing a list of documents. The 'EXPORT DATA' button is highlighted with a red arrow, and its dropdown menu is open, showing 'Export query results' and 'Export the full collection' options. A second red arrow points to 'Export the full collection'. Below, the 'Export' dialog is shown with 'JSON' selected as the file type and 'Advanced JSON Format' expanded. A red arrow points to the 'Export...' button.

students +

localhost:27017 > school > students

Documents 9 Aggregations Schema Indexes 1 Validation

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

ADD DATA UPDATE DELETE EXPORT DATA EXPO

_id: ObjectId('69804ab8864a660af4628')
name: "spongebob"
age: 30

Export query results
Export the full collection

Export

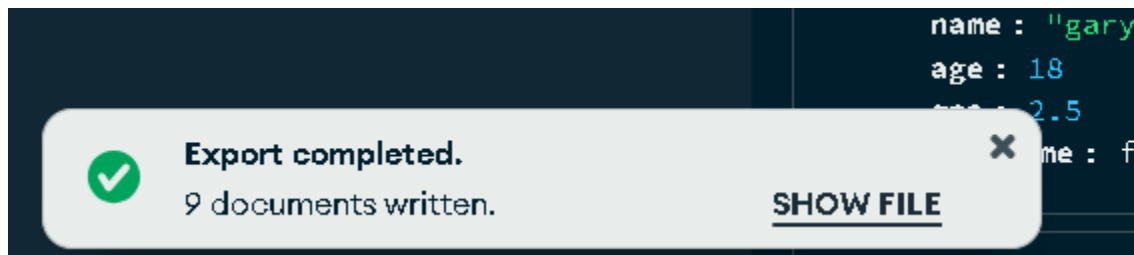
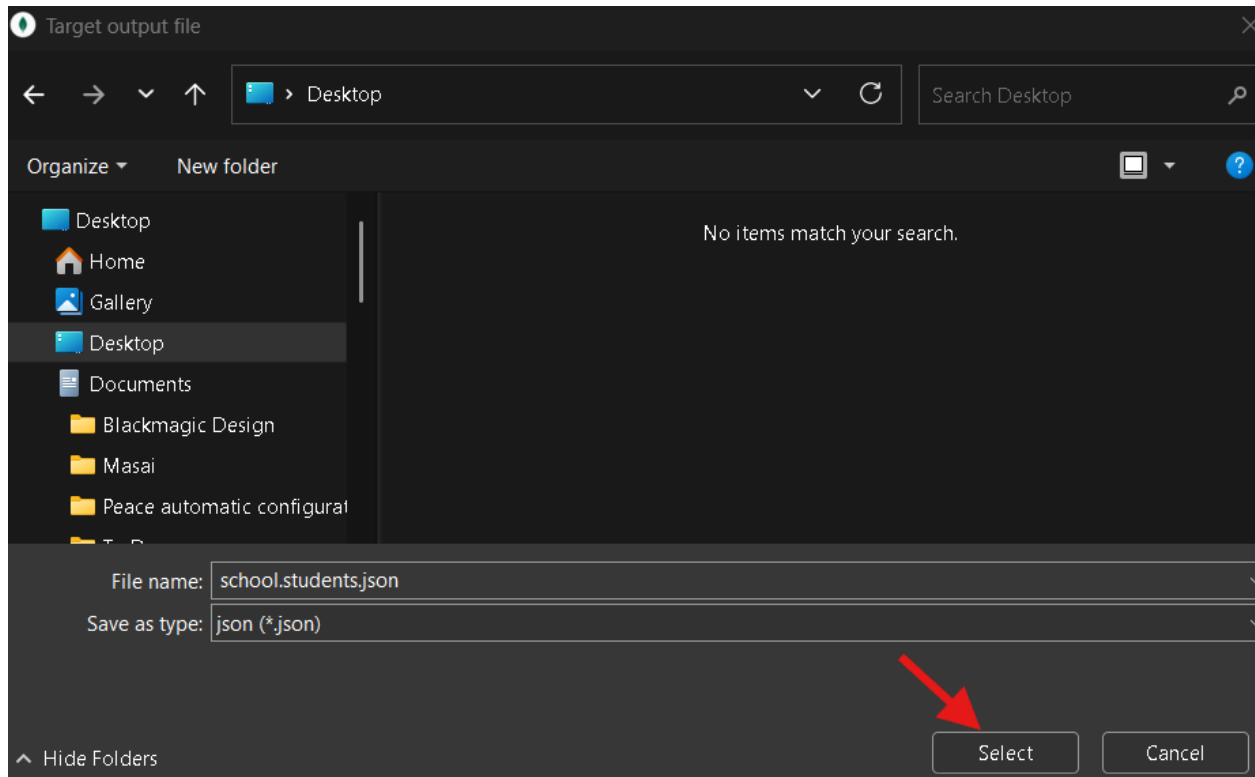
Collection school.students

Export File Type

JSON CSV

> Advanced JSON Format

Cancel Export...



To delete a document:
Click trash icon



In the Shell to delete the document:

```

school> db.students.find({name: "Name3"})
[
  {
    _id: ObjectId('69807a96aa017ce650cd809b'),
    name: 'Name3',
    age: 42,
    gpa: 6.2,
    fullTime: false
  }
]
school> db.students.deleteOne({name: "Name3"})
{ acknowledged: true, deletedCount: 1 }
school> db.students.find({name: "Name3"})

school> █

```

To Delete Many documents by condition:

```

school> db.students.find()
[
  {
    _id: ObjectId('698075a0c41c5afdcf628ca0'),
    name: 'patrick',
    age: 38,
    gpa: 1.5,
    fullTime: false
  },
  {
    _id: ObjectId('698075a0c41c5afdcf628ca1'),
    name: 'sandy',
    age: 27,
    gpa: 4,
    fullTime: false
  },
  {
    _id: ObjectId('698075a0c41c5afdcf628ca2'),
    name: 'gary',
    age: 18,
    gpa: 2.5,
    fullTime: false
  },
]

```

```

{
  _id: ObjectId('69807998aa017ce650cd8097'),
  name: 'mongo',
  age: 32,
  gpa: 3.2,
  fullTime: false
},
{
  _id: ObjectId('69807a96aa017ce650cd8099'),
  name: 'Name1',
  age: 12,
  gpa: 1.2,
  fullTime: true
},
{
  _id: ObjectId('69807a96aa017ce650cd809a'),
  name: 'Name2',
  age: 22,
  gpa: 2.4,
  fullTime: true
},
{
  _id: ObjectId('69808144c41c5afdcf628ca4'),
  name: 'Larry',
  age: 32,
  gpa: 3.2,
  fullTime: false,
  registerDate: ISODate('2026-02-02T10:49:40.654Z'),
  graduationDate: null,
  courses: [ 'Biology', 'Chemistry', 'Calculus' ],
  address: { street: '123 Fake St.', city: 'Bik Bottom', zip: 12345 }
}
]

```

school> **db.students.deleteMany({fullTime: true})**

```
{ acknowledged: true, deletedCount: 2 }
```

school> db.students.find()

```

[
  {
    _id: ObjectId('698075a0c41c5afdcf628ca0'),
    name: 'patrick',
    age: 38,
    gpa: 1.5,
    fullTime: false
  },

```

```

{
  _id: ObjectId('698075a0c41c5afdcf628ca1'),
  name: 'sandy',
  age: 27,
  gpa: 4,
  fullTime: false
},
{
  _id: ObjectId('698075a0c41c5afdcf628ca2'),
  name: 'gary',
  age: 18,
  gpa: 2.5,
  fullTime: false
},
{
  _id: ObjectId('69807998aa017ce650cd8097'),
  name: 'mongo',
  age: 32,
  gpa: 3.2,
  fullTime: false
},
{
  _id: ObjectId('69808144c41c5afdcf628ca4'),
  name: 'Larry',
  age: 32,
  gpa: 3.2,
  fullTime: false,
  registerDate: ISODate('2026-02-02T10:49:40.654Z'),
  graduationDate: null,
  courses: [ 'Biology', 'Chemistry', 'Calculus' ],
  address: { street: '123 Fake St.', city: 'Bik Bottom', zip: 12345 }
}
]

```

If Registered Date is not available, then delete the documents:

school> db.students.find()

```

[
  {
    _id: ObjectId('698075a0c41c5afdcf628ca0'),
    name: 'patrick',
    age: 38,
    gpa: 1.5,
    fullTime: false
  },
  {

```

```

    _id: ObjectId('698075a0c41c5afdcf628ca1'),
    name: 'sandy',
    age: 27,
    gpa: 4,
    fullTime: false
  },
  {
    _id: ObjectId('698075a0c41c5afdcf628ca2'),
    name: 'gary',
    age: 18,
    gpa: 2.5,
    fullTime: false
  },
  {
    _id: ObjectId('69807998aa017ce650cd8097'),
    name: 'mongo',
    age: 32,
    gpa: 3.2,
    fullTime: false
  },
  {
    _id: ObjectId('69808144c41c5afdcf628ca4'),
    name: 'Larry',
    age: 32,
    gpa: 3.2,
    fullTime: false,
    registerDate: ISODate('2026-02-02T10:49:40.654Z'),
    graduationDate: null,
    courses: [ 'Biology', 'Chemistry', 'Calculus' ],
    address: { street: '123 Fake St.', city: 'Bik Bottom', zip: 12345 }
  }
]

```

```
school> db.students.deleteMany({registerDate: { $exists:false } })
```

```
{ acknowledged: true, deletedCount: 4 }
```

```
school> db.students.find()
```

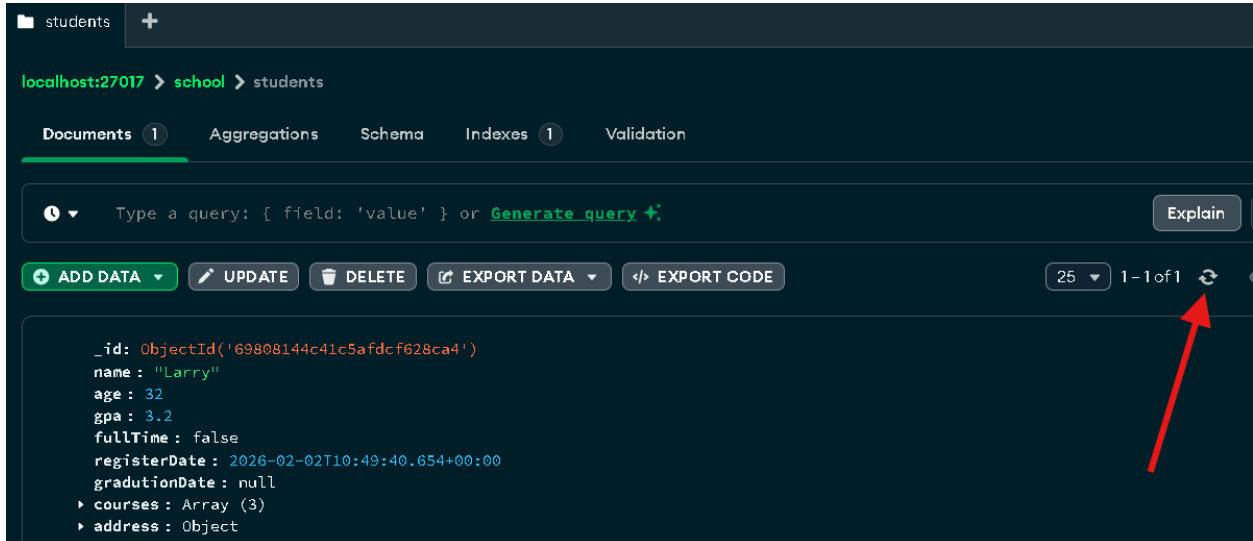
```

[
  {
    _id: ObjectId('69808144c41c5afdcf628ca4'),
    name: 'Larry',
    age: 32,
    gpa: 3.2,
    fullTime: false,
    registerDate: ISODate('2026-02-02T10:49:40.654Z'),
    graduationDate: null,

```

```
courses: [ 'Biology', 'Chemistry', 'Calculus' ],
address: { street: '123 Fake St.', city: 'Bik Bottom', zip: 12345 }
}
]
```

Refresh it in Compass:




To add data we can import:

students +

localhost:27017 > school > students

Documents 1 Aggregations Schema

 Type a query: { field: 'value' }

+ ADD DATA ▾

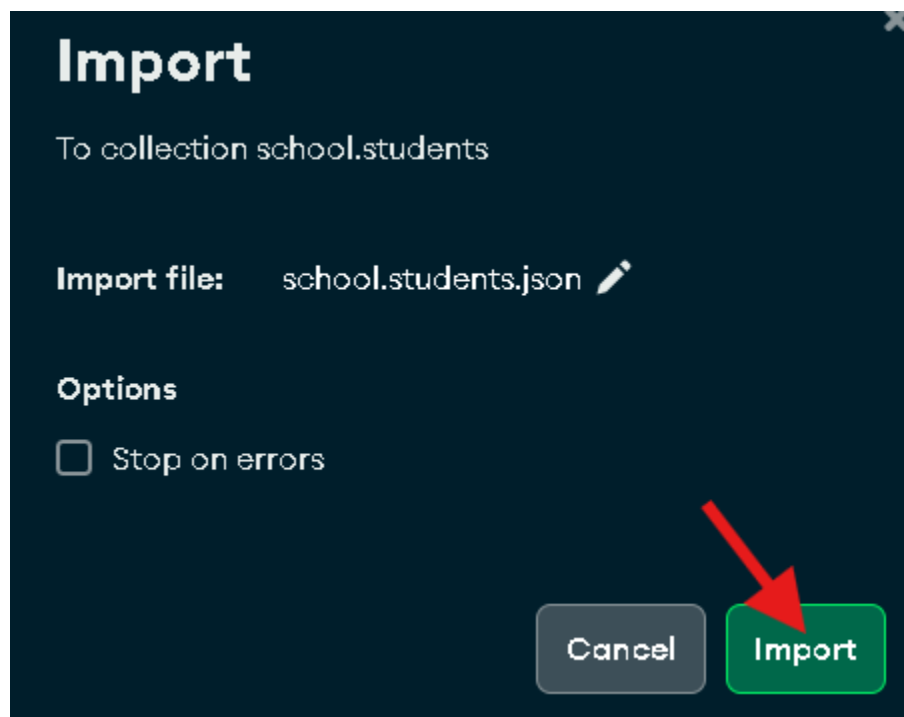
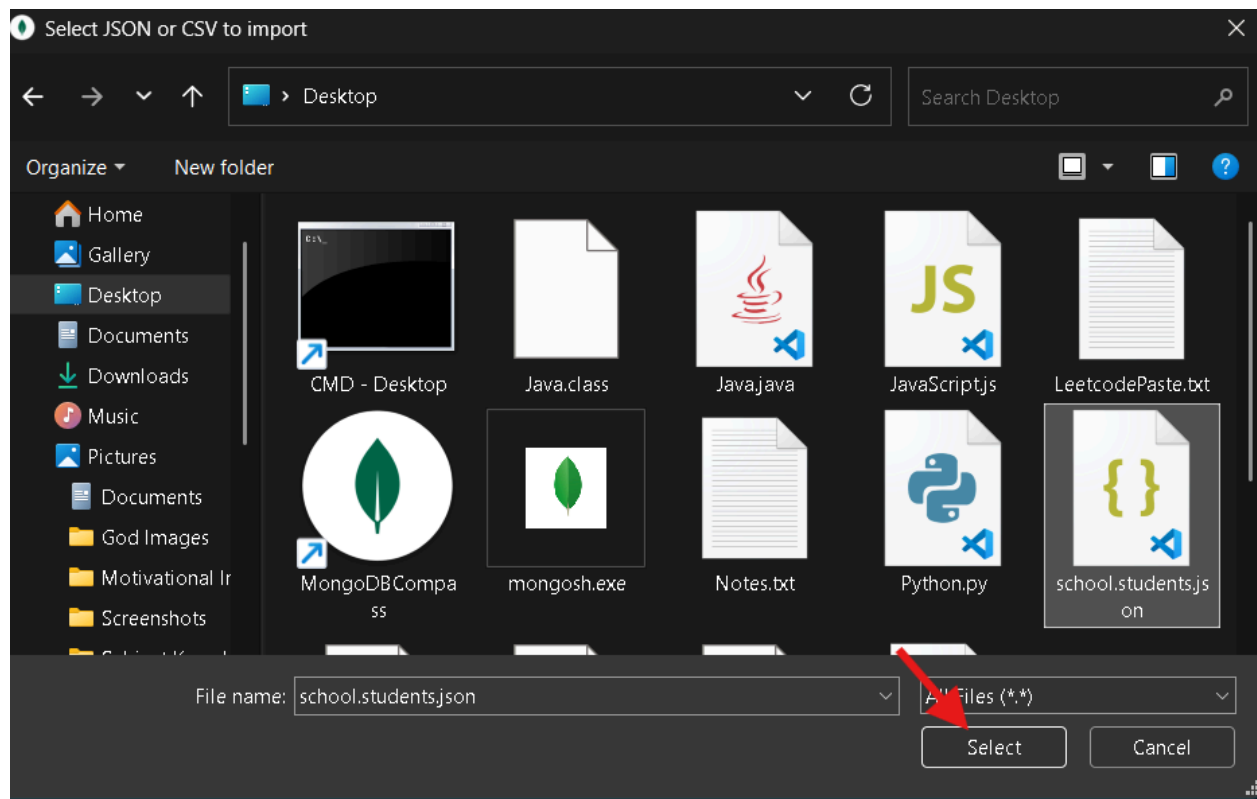
UPDATE

DELETE

Import JSON or CSV file

Insert document

```
gpa : 3.2
fullTime : false
registerDate : 2026-02-02T10:49:40.654
graduationDate : null
  ▶ courses : Array (3)
  ▶ address : Object
```

Got all the data:

➕ ADD DATA ▼

✎ UPDATE

🗑 DELETE

🔗 EXPORT

```
_id: ObjectId('69808144c41c5afdcf628ca4')
name: "Larry"
age: 32
gpa: 3.2
fullTime: false
registerDate: 2026-02-02T10:49:40.654+00:00
graduationDate: null
▶ courses: Array (3)
▶ address: Object
```

```
_id: ObjectId('69804ab8864a660af4628ca0')
name: "spongebob"
age: 30
gpa: 3.2
fullTime: false
```

```
_id: ObjectId('698075a0c41c5afdcf628ca0')
name: "patrick"
age: 38
gpa: 1.5
fullTime: false
```

```
_id: ObjectId('698075a0c41c5afdcf628ca1')
name: "sandy"
age: 37
```