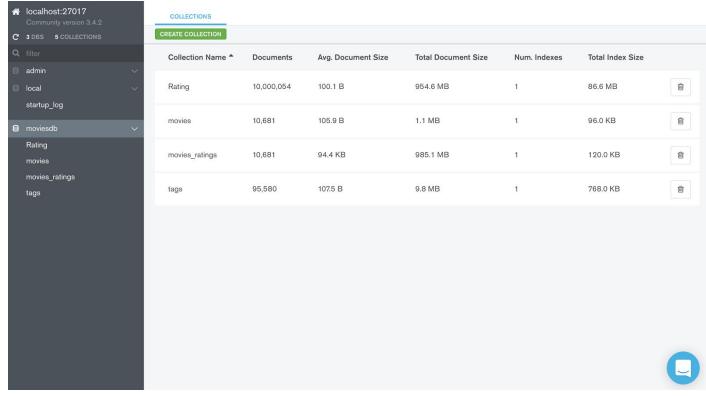Load three data sets successfully in three collection in MongoDB

Movies collection

Ratings collection

localhost:27017
Community version 3.4.2

3 DBS   5 COLLECTIONS

filter

admin
local
    startup_log
moviesdb
    Rating
    movies
    movies_ratings
    tags

moviesdb.Rating

DOCUMENTS **10.0m** total size **954.6MB** avg. size **100B** INDEXES **1** total size **86.6MB** avg. size **86.6MB**

SCHEMA   DOCUMENTS   EXPLAIN PLAN   INDEXES   VALIDATION

{ "filter" : "example" }   APPLY

Query returned **10000054** documents. Displaying documents **1-40**

INSERT DOCUMENT

```
_id: ObjectID('58ab2231e4ea02dac56f6e70')
UserID: "1"
MovieID: "122"
Rating: 5
Timestamp: "838985046"
```

```
_id: ObjectID('58ab2231e4ea02dac56f6e71')
UserID: "1"
MovieID: "185"
Rating: 5
Timestamp: "838983525"
```

```
_id: ObjectID('58ab2231e4ea02dac56f6e72')
UserID: "1"
MovieID: "231"
Rating: 5
Timestamp: "838983392"
```

```
_id: ObjectID('58ab2231e4ea02dac56f6e73')
UserID: "1"
MovieID: "292"
Rating: 5
Timestamp: "838983421"
```

Tags collection

localhost:27017
Community version 3.4.2

3 DBS   5 COLLECTIONS

filter

admin
local
    startup_log
moviesdb
    movies
    movies_ratings
    ratings
    tags

moviesdb.tags

DOCUMENTS **95.6k** total size **9.8MB** avg. size **107B** INDEXES **1** total size **768.0KB** avg. size **768.0KB**

SCHEMA   DOCUMENTS   EXPLAIN PLAN   INDEXES   VALIDATION

{ "filter" : "example" }   APPLY

Query returned **95580** documents. Displaying documents **1-20**

INSERT DOCUMENT

```
_id: ObjectID('58a5a904ca72672ed24d0d45')
UserID: "15"
MovieID: "4973"
Tags: "excellent!"
Timestamp: "1215184630"
```

```
_id: ObjectID('58a5a904ca72672ed24d0d46')
UserID: "20"
MovieID: "1747"
Tags: "politics"
Timestamp: "1188263867"
```

```
_id: ObjectID('58a5a904ca72672ed24d0d47')
UserID: "20"
MovieID: "1747"
Tags: "satire"
Timestamp: "1188263867"
```

```
_id: ObjectID('58a5a904ca72672ed24d0d48')
UserID: "20"
MovieID: "2424"
Tags: "chick flick 212"
Timestamp: "1188263835"
```

average ratings of each movie

localhost:27017
Community version 3.4.2

3 DBS   6 COLLECTIONS

filter

admin   ⌄
local   ⌄
    startup_log

moviesdb   ⌄
    Rating
    movies
    movies_ratings
    moviesavg
    tags

moviesdb.moviesavg

DOCUMENTS 10.7k   total size 553.9KB   avg. size 53B | INDEXES 1   total size 96.0KB   avg. size 96.0KB

SCHEMA   DOCUMENTS   EXPLAIN PLAN   INDEXES   VALIDATION

ⓘ { "filter" : "example" }   APPLY

Query returned 10677 documents. Displaying documents 1-20

INSERT DOCUMENT

_id: ObjectID('58ab456950dc10e2ed56b87f')
MovieID: "122"
avg: 2.861318407960199

_id: ObjectID('58ab456950dc10e2ed56b880')
MovieID: "185"
avg: 3.1252086811352253

_id: ObjectID('58ab456950dc10e2ed56b881')
MovieID: "231"
avg: 2.936950310906952

_id: ObjectID('58ab456950dc10e2ed56b882')
MovieID: "292"
avg: 3.4184136858475895

_id: ObjectID('58ab456950dc10e2ed56b883')
MovieID: "316"
avg: 3.3493527080581242

_id: ObjectID('58ab456950dc10e2ed56b884')
MovieID: "329"