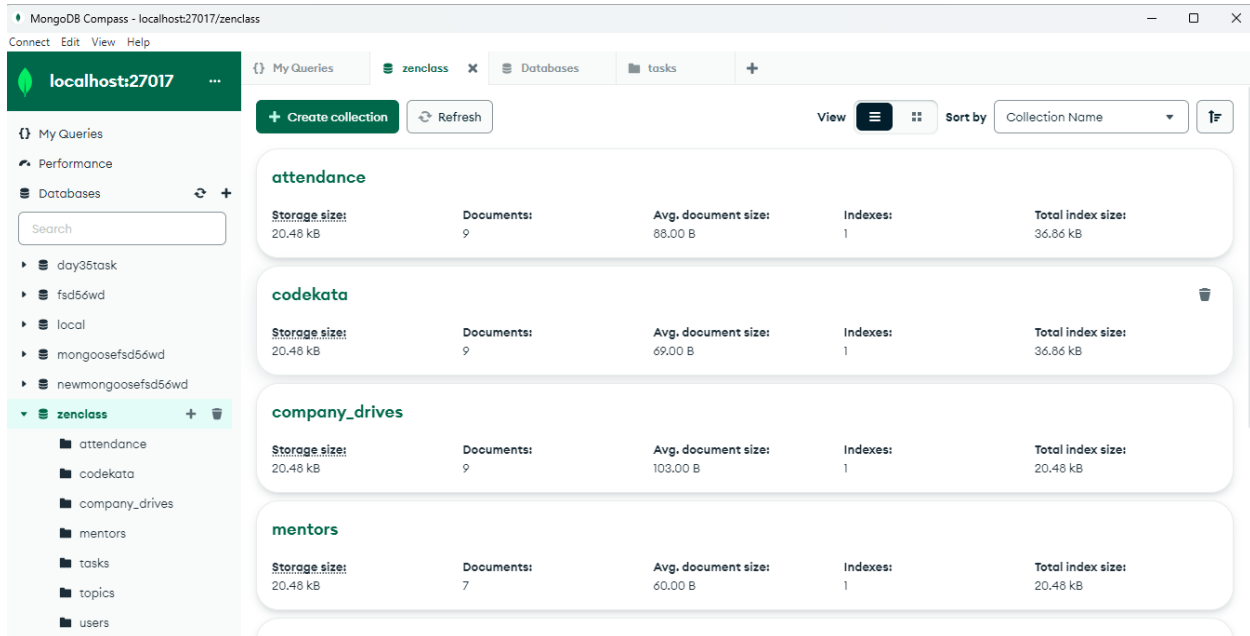


MONGODB Task

- Created all the given collections under zenclass db



- Find all the topics and tasks which are thought in the month of October

```
db.tasks.find({
  $and : [{taught_on : {$gt : ISODate("2020-10-01T00:00:00.000Z") }},
          {taught_on : {$lt : ISODate("2020-11-01T00:00:00.000Z") }}]
})
```

- Find all the company drives which appeared between 15 oct-2020 and 31-oct-2020

```
db.company_drives.find({
  $and : [{drive_date : {$gte : ISODate("2020-10-15T00:00:00.000Z") }},
          {drive_date : {$lte : ISODate("2020-10-30T00:00:00.000Z") }}]
})
```

- Find all the company drives and students who are appeared for the placement.

```
db.company_drives.find({is_appeared:true})
```

- Find the number of problems solved by the user in codekata

```
db.codekata.find()
```

5. Find all the mentors with who has the mentee's count more than 15

```
db.mentors.find({mentee_count : {$gt : 15}}, {mentorName:1, _id:0})
```

6. Find the number of users who are absent and task is not submitted between 15 oct-2020 and 31-oct-2020

```
db.users.find({
  $and : [{attendance : "absent"}, {isTaskSubmitted:false},
    {submission_date : {$gte : ISODate("2020-10-15T00:00:00.000Z") }},
    {submission_date : {$lte : ISODate("2020-10-30T00:00:00.000Z") }}]
})
```