attendance

Storage size: 20.48 kB

Documents: 17

Avg. document size: 78.00 B

Indexes: 1

Total index size: 20.48 kB

codekata

Storage size: 20.48 kB

Documents: 4

Avg. document size: 57.00 B

Indexes: 1

Total index size: 20.48 kB

company_drives

Storage size: 20.48 kB

Documents: 17

Avg. document size: 143.00 B

Indexes: 1

Total index size: 36.86 kB

tasks

Storage size: 20.48 kB

Documents: 17

Avg. document size: 87.00 B

Indexes: 1

Total index size: 36.86 kB

topics

Storage size: 20.48 kB

Documents: 17

Avg. document size: 72.00 B

Indexes: 1

Total index size: 20.48 kB

users

Storage size: 20.48 kB

Documents: 4

Avg. document size: 88.00 B

Indexes: 1

Total index size: 20.48 kB

1. Find all the topics and tasks which are thought in the month of October?

```
db.topics.aggregate([
        {$project:{topic:1,status:1}}
        ]);
```

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

```
db.company_drives.aggregate([

{$project:{name:1}}

]);
```

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

```
db.company_drives.aggregate([

{$lookup:{

from:'users',

localField:'user_id',

foreignField:'_id',

as:'user_details'
```

}}

]);

4.Find the number of problems solved by the user in codekata?

db.codekata.aggregate([

{$match:{codekata:{$gt:10}}}

]);

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

db.mentor.aggregate([

{$match:{mentee:{$gt:15}}}

]);

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

({users : "students"},{attendance :{ $elemMatch : {status : "A"}}},{task : { $eq : { task : "false" }}});