

28/09/2020

Raghavendra
IBM17CS069

BDA LAB 1

① CREATING College database

→ use college;

→ db;
college

→ ~~db.createCollection("student");~~
→ ~~db.~~

② Create collection

→ db.createCollection("student");

→ db.createCollection("Faculty");

→ db.createCollection("COE");

→ db.createCollection("Library");

→ db.createCollection("Admission");

→ db.createCollection("College Festival");

③ Insert into collection

① In student

```
db.student.insert({_id: 1, studName: "Rag",  
grade: "V", hobbies: "Watching cricket",  
cgpa: "9.09", USN: "69"});
```

⑥ In COE

```
db.COE.insert({_id: 1, COEName: "Dr. ABCD",  
  Desig: "Prof", FacID: "01", specialization:  
    "Thermal Physics", dept: "Physics"});
```

⑦ In Library

```
db.Library.insert({_id: 1, Name: "Tej",  
  Desig: "Chief Librarian", ID: "01",  
  DOJ: "24 sep", Location: "Fraser Town"  
});
```

⑧ In Admission

```
db.Admission.insert({_id: 1, Name: "Yamuna",  
  Desig: "Administrator", ID: "01",  
  DOJ: "12 sep", Location: "Tumkur"});
```

⑨ In Faculty

```
db.Faculty.insert({_id: 1, FacName:  
  "Pallavi GB", Desig: "Assist Prof",  
  FacID: "01", specialization: "cloud computing",  
  dept: "CSE"});
```

⑩ In College Festival

```
db["college Festival"].insert({_id: 01,  
  college: "BMSCE", Name: "UTSAV",  
  sponsor: "microsoft", sdate: "4 mar"});
```


④ Displaying the records.

- db.student.find();
- db.Admission.find();
- db.Library.find();
- db.COE.find();
- ⇒ db.Faculty.find();
- ⇒ db["college Festival"].find();