

☐ Create , Drop database and update one and update many in a collection

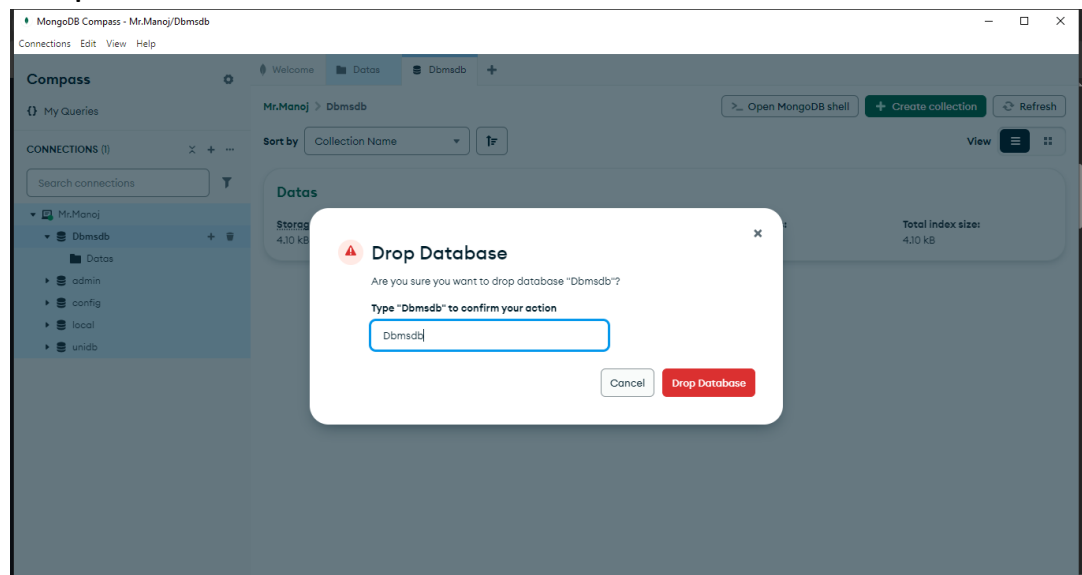
☒ Create a database as unidb

➡ Create a collection as Students

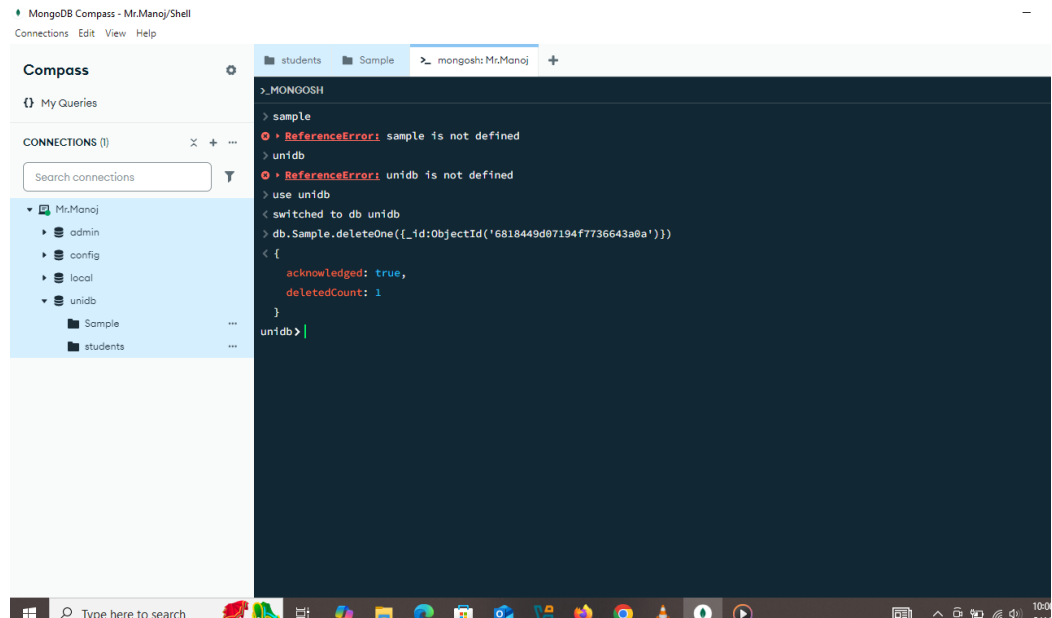
➤ Use unidb

➤ Delete the database

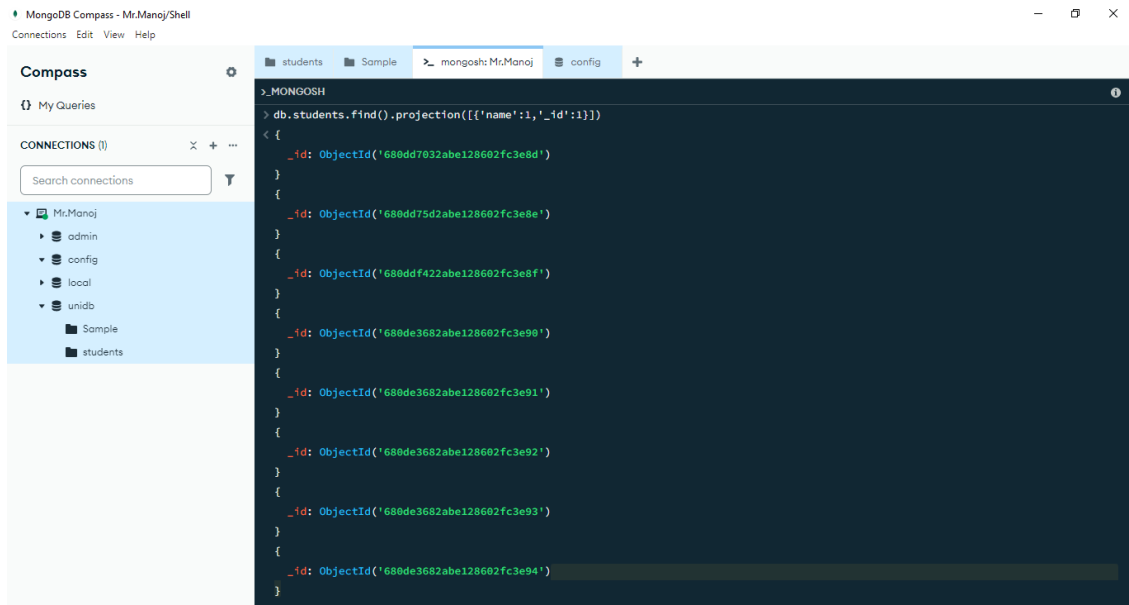
➤ Drop database



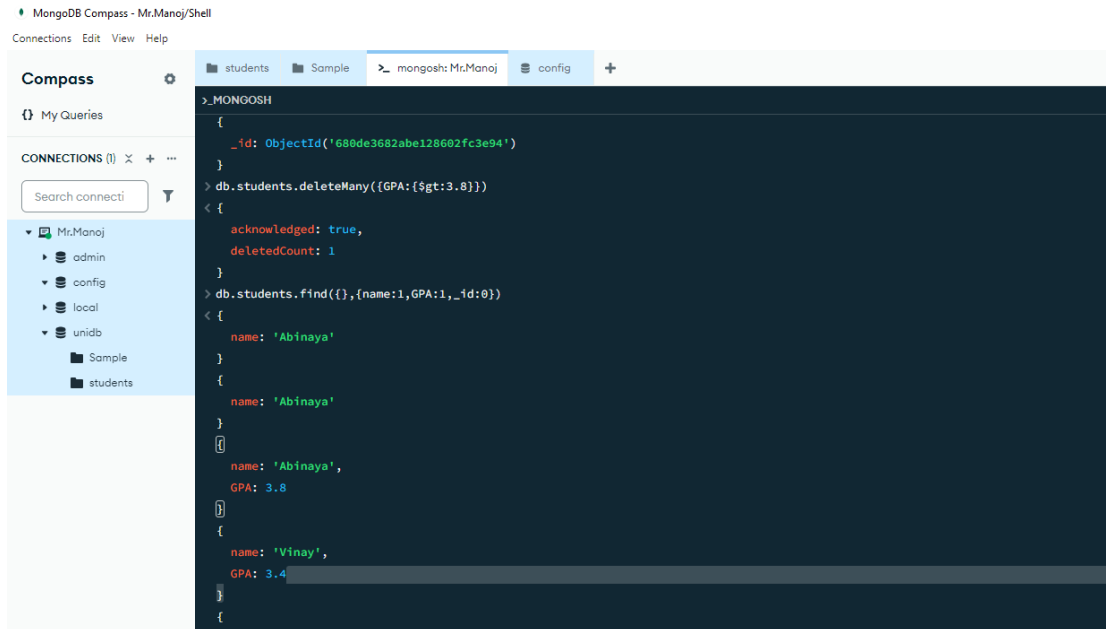
➤ `db.Sample.deleteOne({_id:ObjectId('6818449d07194f7736643a0a')})`



➤ `db.students.find().projection({'name':1,'_id':1})`



➤ `db.students.deleteMany({GPA:{$gt:3.8}})`



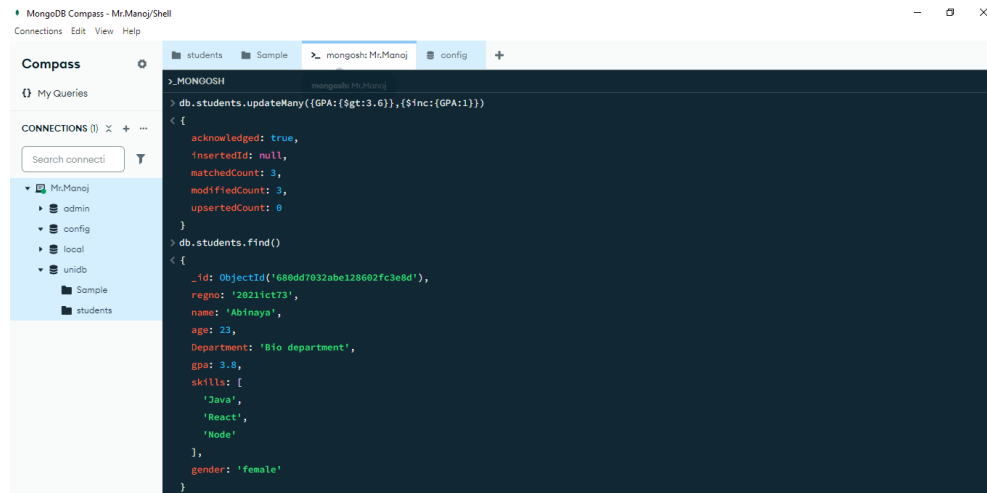
➤ `db.students.find({}, {name:1, GPA:1, _id:0})`

➤ `db.students.updateOne({_id:ObjectId('680de3682abe128602fc3e91')}, {$set:{name:"Kaya1", GPA:3.9}})`

```
> db.students.updateOne({_id:ObjectId('680de3682abe128602fc3e91')}, {$set:{name:"Kaya1", GPA:3.9}})
< {
  acknowledged: true,
  insertedId: null,
  matchedCount: 1,
  modifiedCount: 1,
  upsertedCount: 0
}
> db.students.findOne({_id:ObjectId('680de3682abe128602fc3e91')})
< {
  _id: ObjectId('680de3682abe128602fc3e91'),
  regno: '2021ict94',
  name: 'Kaya1',
  age: 23,
  Department: 'IT',
  GPA: 3.9,
  Skill: [
    'Python',
    'MongoDB',
    'Express',
    'Java',
    'C#'
  ]
}
```

➤ `db.students.findOne({_id:ObjectId('680de3682abe128602fc3e91')})`

➤ `db.students.updateMany({GPA:{$gt:3.6}},{$inc:{GPA:1}})`



The screenshot shows the MongoDB Compass application. On the left, the 'CONNECTIONS' panel lists 'Mr.Manoj' as the active connection. The main editor area shows the following commands and results:

```
> db.students.updateMany({GPA:{$gt:3.6}},{$inc:{GPA:1}})
< {
  acknowledged: true,
  insertedId: null,
  matchedCount: 3,
  modifiedCount: 3,
  upsertedCount: 0
}

> db.students.find()
< {
  _id: ObjectId('608dd7032abe128602fc3e8d'),
  regno: '2021ict73',
  name: 'Abinaya',
  age: 23,
  Department: 'Bio department',
  gpa: 3.8,
  skills: [
    'Java',
    'React',
    'Node'
  ],
  gender: 'female'
}
```

➤ `db.students.find()`