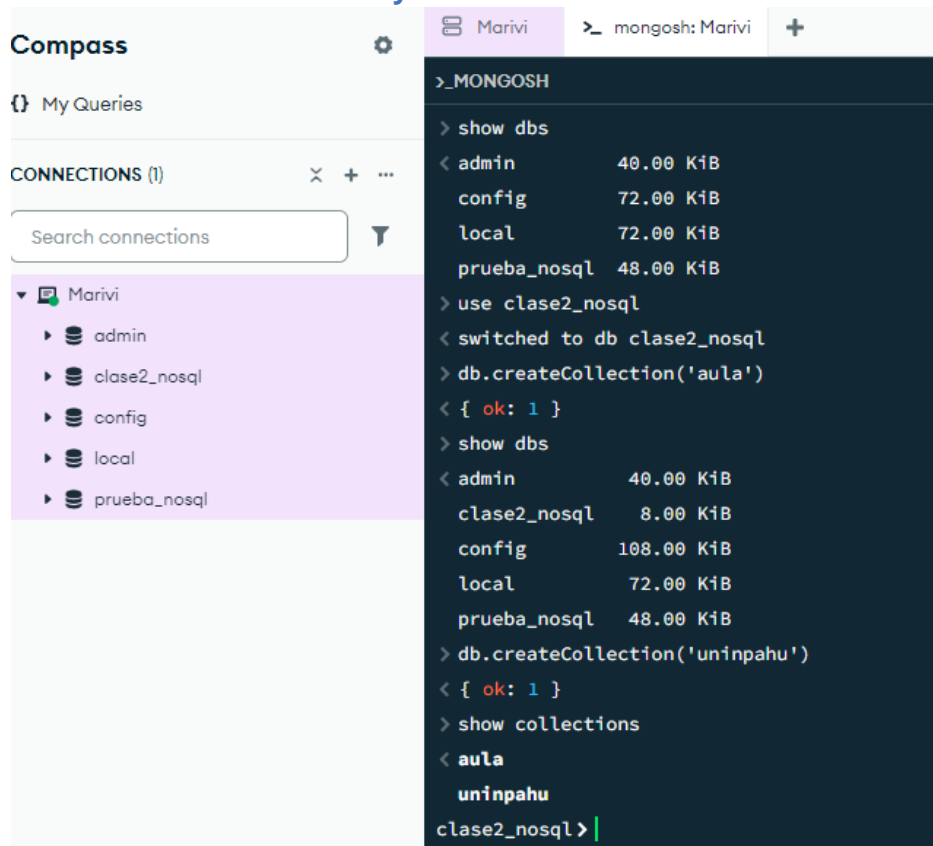


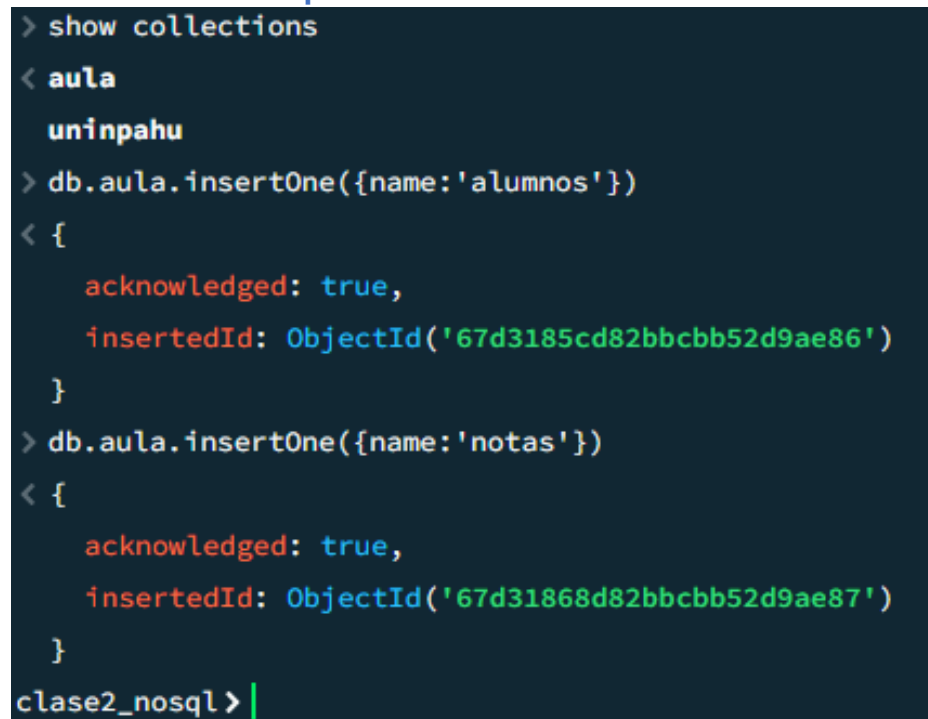
1. Crear una base de datos y dos colecciones



The screenshot shows the MongoDB Compass interface. On the left, the 'CONNECTIONS (1)' panel shows a connection named 'Marivi' with a tree view of databases: admin, clase2_nosql, config, local, and prueba_nosql. The 'clase2_nosql' database is selected. The main panel on the right shows the MongoDB shell output for the following commands:

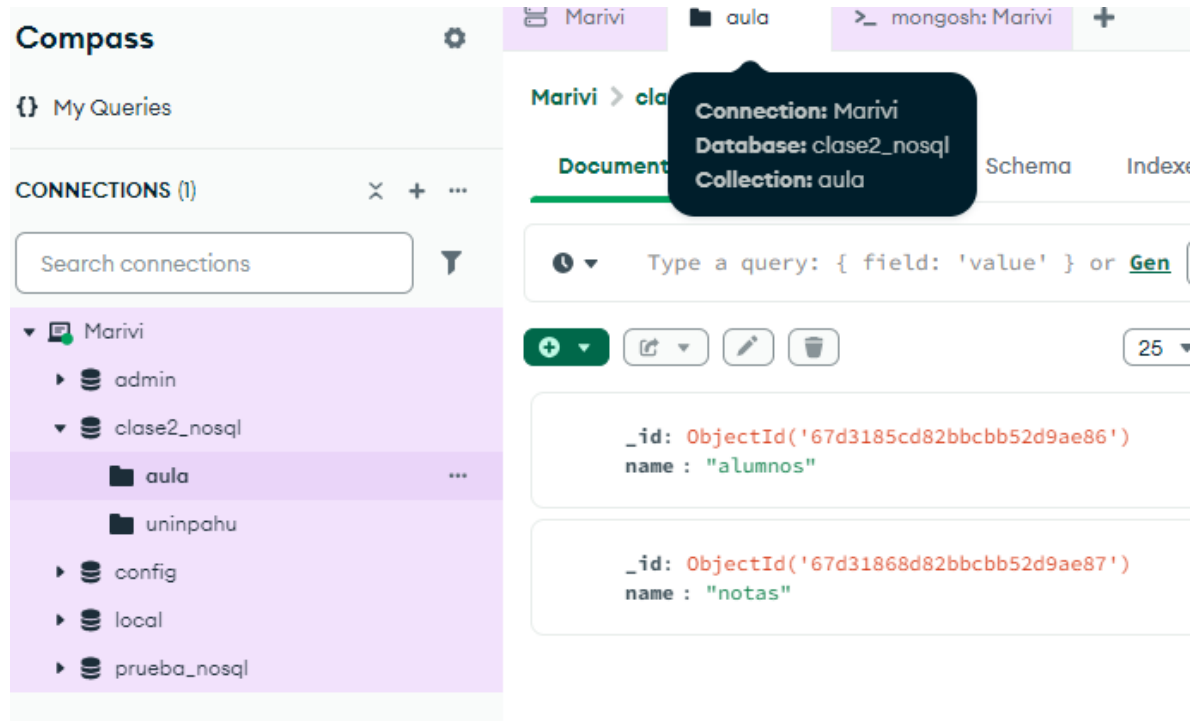
```
> _MONGOSH
> show dbs
< admin          40.00 KiB
  config         72.00 KiB
  local          72.00 KiB
  prueba_nosql   48.00 KiB
> use clase2_nosql
< switched to db clase2_nosql
> db.createCollection('aula')
< { ok: 1 }
> show dbs
< admin          40.00 KiB
  clase2_nosql    8.00 KiB
  config         108.00 KiB
  local          72.00 KiB
  prueba_nosql   48.00 KiB
> db.createCollection('uninpahu')
< { ok: 1 }
> show collections
< aula
  unpahu
clase2_nosql>
```

2. Crear documentos para la colección aula



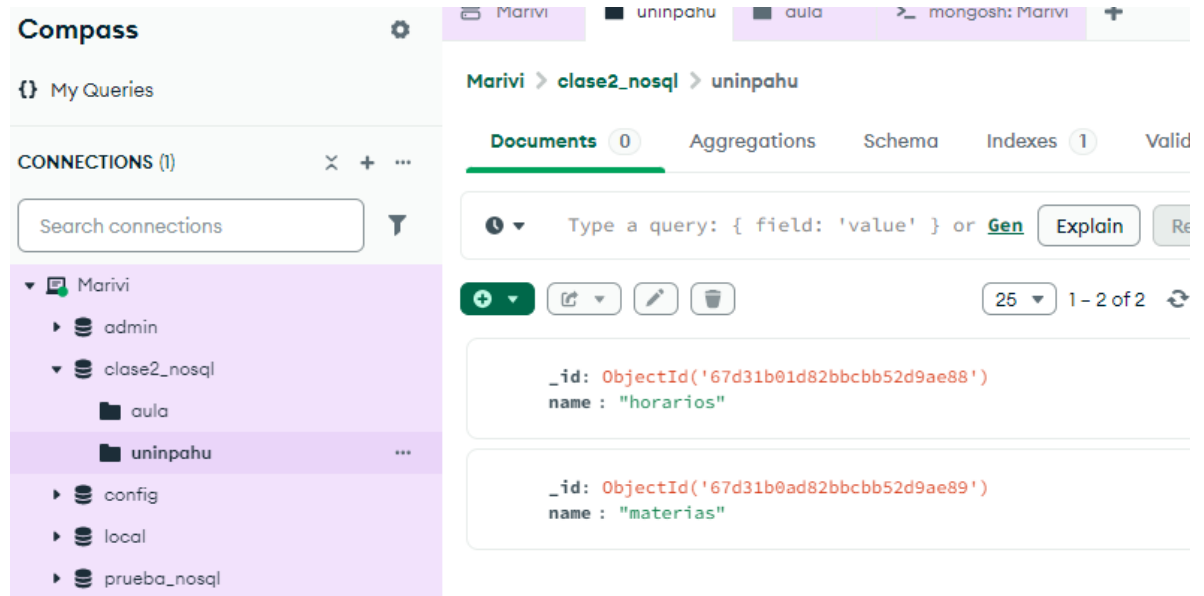
The screenshot shows the MongoDB shell output for the following commands:

```
> show collections
< aula
  unpahu
> db.aula.insertOne({name: 'alumnos'})
< {
  acknowledged: true,
  insertedId: ObjectId('67d3185cd82bbcbb52d9ae86')
}
> db.aula.insertOne({name: 'notas'})
< {
  acknowledged: true,
  insertedId: ObjectId('67d31868d82bbcbb52d9ae87')
}
clase2_nosql>
```



3. Crear documentos para la colección uninpahu

```
> db.uninpahu.insertOne({name:'horarios'})
< {
  acknowledged: true,
  insertedId: ObjectId('67d31b01d82bbcbb52d9ae88')
}
> db.uninpahu.insertOne({name:'materias'})
< {
  acknowledged: true,
  insertedId: ObjectId('67d31b0ad82bbcbb52d9ae89')
}
clase2_nosql> |
```



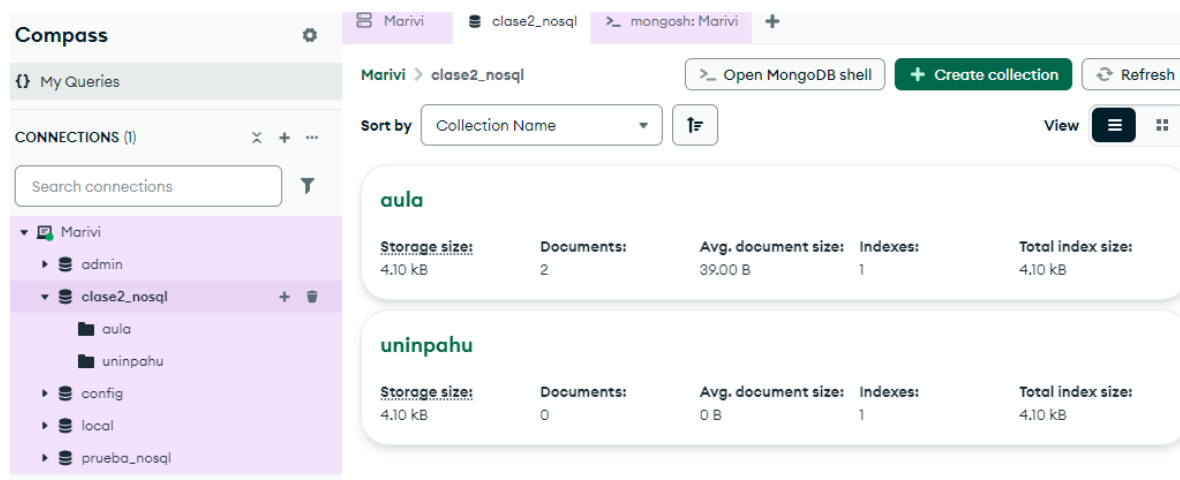
4. Consultar los documentos de la colección aula

```
> db.aula.find()
< {
  _id: ObjectId('67d3185cd82bbcbb52d9ae86'),
  name: 'alumnos'
}
{
  _id: ObjectId('67d31868d82bbcbb52d9ae87'),
  name: 'notas'
}
clase2_nosql> |
```

5. Consultar los documentos de la colección unpahu

```
> db.uninpahu.find()
< {
  _id: ObjectId('67d31b01d82bbcbb52d9ae88'),
  name: 'horarios'
}
{
  _id: ObjectId('67d31b0ad82bbcbb52d9ae89'),
  name: 'materias'
}
clase2_nosql> |
```

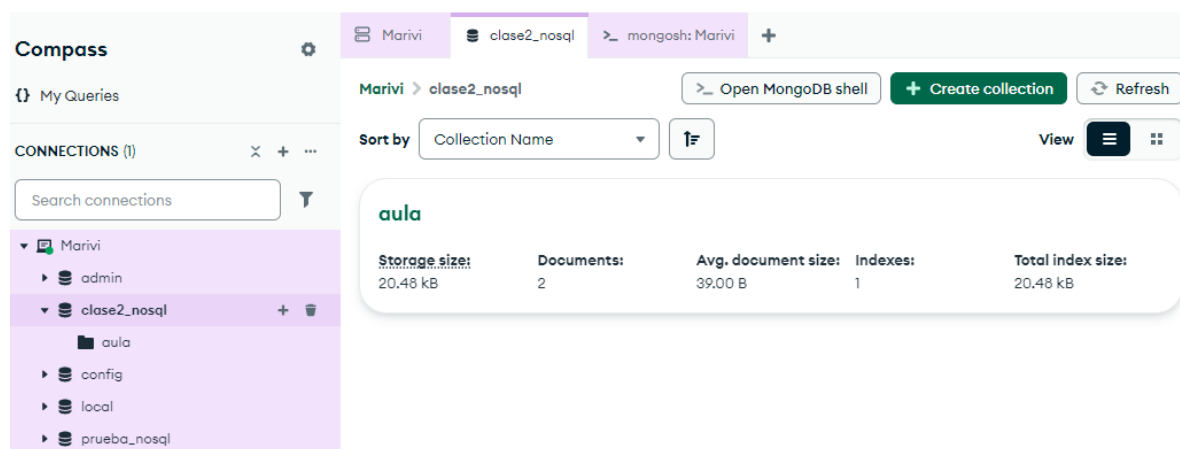
6. Eliminar la colección uninpahu



The screenshot shows the MongoDB Compass interface. On the left, the 'CONNECTIONS (1)' sidebar lists the 'Marivi' connection, expanded to show the 'clase2_nosql' database. Under this database, the 'aula' and 'uninpahu' collections are listed. The main panel displays the details for the 'aula' and 'uninpahu' collections. The 'aula' collection has 2 documents, a storage size of 4.10 kB, an average document size of 39.00 B, 1 index, and a total index size of 4.10 kB. The 'uninpahu' collection has 0 documents, a storage size of 4.10 kB, an average document size of 0 B, 1 index, and a total index size of 4.10 kB.

Collection	Storage size	Documents	Avg. document size	Indexes	Total index size
aula	4.10 kB	2	39.00 B	1	4.10 kB
uninpahu	4.10 kB	0	0 B	1	4.10 kB

```
> db.uninpahu.drop()
< true
clase2_nosql >
```



The screenshot shows the MongoDB Compass interface after the 'uninpahu' collection has been dropped. The 'CONNECTIONS (1)' sidebar still shows the 'clase2_nosql' database, but the 'uninpahu' collection is no longer listed. The main panel now only displays the details for the 'aula' collection, which remains unchanged with 2 documents and a storage size of 20.48 kB.

Collection	Storage size	Documents	Avg. document size	Indexes	Total index size
aula	20.48 kB	2	39.00 B	1	20.48 kB