

```
> use performance
switched to db performance
> db.createCollection("capped", {capped: true, size: 10000, max: 3})
{ "ok" : 1 }
> db.capped.insertOne({name: "Max"})
{
  "acknowledged" : true,
  "insertedId" : ObjectId("5ba0a22ffdaa290b13fbaf1d")
}
> db.capped.insertOne({name: "Manu"})
{
  "acknowledged" : true,
  "insertedId" : ObjectId("5ba0a233fdaa290b13fbaf1e")
}
> db.capped.insertOne({name: "Anna"})
{
  "acknowledged" : true,
  "insertedId" : ObjectId("5ba0a237fdaa290b13fbaf1f")
}
> █
```

```
>
> db.capped.find().pretty()
{ "_id" : ObjectId("5ba0a22ffdaa290b13fbaf1d"), "name" : "Max" }
{ "_id" : ObjectId("5ba0a233fdaa290b13fbaf1e"), "name" : "Manu" }
{ "_id" : ObjectId("5ba0a237fdaa290b13fbaf1f"), "name" : "Anna" }
> db.capped.find().sort({$natural: -1}).pretty()
{ "_id" : ObjectId("5ba0a237fdaa290b13fbaf1f"), "name" : "Anna" }
{ "_id" : ObjectId("5ba0a233fdaa290b13fbaf1e"), "name" : "Manu" }
{ "_id" : ObjectId("5ba0a22ffdaa290b13fbaf1d"), "name" : "Max" }
> db.capped.insertOne({name: "Maria"})
{
  "acknowledged" : true,
  "insertedId" : ObjectId("5ba0a287fdaa290b13fbaf20")
}
> db.capped.find().pretty()
{ "_id" : ObjectId("5ba0a233fdaa290b13fbaf1e"), "name" : "Manu" }
{ "_id" : ObjectId("5ba0a237fdaa290b13fbaf1f"), "name" : "Anna" }
{ "_id" : ObjectId("5ba0a287fdaa290b13fbaf20"), "name" : "Maria" }
> █
```

```
Maximilians-MBP:~ mschwarzmueller$ mongo "mongodb+srv://cluster0-ntrwp.mongodb.net/products" --username max
MongoDB shell version v4.0.2
Enter password:
connecting to: mongodb+srv://cluster0-ntrwp.mongodb.net/products
2018-09-18T09:37:02.165+0200 I NETWORK [js] Starting new replica set monitor for Cluster0-shard-0/cluster0-shard-00-00-ntrwp.mongodb.net.:27017,cluster0-shard-00-01-ntrwp.mongodb.net.:27017,cluster0-shard-00-02-ntrwp.mongodb.net.:27017
2018-09-18T09:37:02.695+0200 I NETWORK [ReplicaSetMonitor-TaskExecutor] Successfully connected to cluster0-shard-00-00-ntrwp.mongodb.net.:27017 (1 connections now open to cluster0-shard-00-00-ntrwp.mongodb.net.:27017 with a 5 second timeout)
2018-09-18T09:37:02.765+0200 I NETWORK [js] Successfully connected to cluster0-shard-00-01-ntrwp.mongodb.net.:27017 (1 connections now open to cluster0-shard-00-01-ntrwp.mongodb.net.:27017 with a 5 second timeout)
2018-09-18T09:37:02.823+0200 I NETWORK [ReplicaSetMonitor-TaskExecutor] changing hosts to Cluster0-shard-0/cluster0-shard-00-00-ntrwp.mongodb.net:27017,cluster0-shard-00-01-ntrwp.mongodb.net:27017,cluster0-shard-00-02-ntrwp.mongodb.net:27017 from Cluster0-shard-0/cluster0-shard-00-00-ntrwp.mongodb.net.:27017,cluster0-shard-00-01-ntrwp.mongodb.net.:27017,cluster0-shard-00-02-ntrwp.mongodb.net.:27017
```

```
MongoDB Enterprise Cluster0-shard-0:PRIMARY> show dbs
admin    0.000GB
config   0.000GB
local    0.000GB
MongoDB Enterprise Cluster0-shard-0:PRIMARY> use products
switched to db products
MongoDB Enterprise Cluster0-shard-0:PRIMARY> use shop
switched to db shop
MongoDB Enterprise Cluster0-shard-0:PRIMARY> db.products.insertOne({title: "A Book", price: 12.99})
{
  "acknowledged" : true,
  "insertedId" : ObjectId("5ba0ab46702b2b73d7738765")
}
MongoDB Enterprise Cluster0-shard-0:PRIMARY> █
```