

DATABASE

Collection Name: Laptops

Attributes:

1. "_id"
2. "company"
3. "model_name"
4. "model_no"
5. "type"
6. "Operating_system"
7. "ram"
8. "rom"
9. "price"
10. "display"
11. "processor"
12. "graphic_card"
13. "color": "black""_id

Screenshots:

```
Command Prompt - mongo "mongodb+srv://cluster0.ljew3.mongodb.net/Ecommerce" --username Riyazbasha
Microsoft Windows [Version 10.0.19041.572]
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C:\Users\Riyaz>mongo "mongodb+srv://cluster0.ljew3.mongodb.net/Ecommerce" --username Riyazbasha
MongoDB shell version v4.4.1
Enter password:
connecting to: mongodb://cluster0-shard-00-01.ljew3.mongodb.net:27017,cluster0-shard-00-02.ljew3.mongodb.net:27017,cluster0-shard-00-00.ljew3.mongodb.net:27017/Ecommerce?authSource=admin&compressors=disabled&gssapiServiceName=mongodb&replicaSet=Cluster0-shard-0&ssl=true
Implicit session: session { "id" : UUID("786efd15-fbb1-414b-95be-36aa3ba8b0fc") }
MongoDB server version: 4.2.10
WARNING: shell and server versions do not match
Error while trying to show server startup warnings: user is not allowed to do action [getLog] on [admin.]
MongoDB Enterprise Cluster0-shard-0:PRIMARY> show dbs
Ecommerce  0.000GB
admin      0.000GB
local      3.357GB
MongoDB Enterprise Cluster0-shard-0:PRIMARY> use Ecommerce
switched to db Ecommerce
MongoDB Enterprise Cluster0-shard-0:PRIMARY> show collections
laptops
mobiles
products
users
MongoDB Enterprise Cluster0-shard-0:PRIMARY> db.show.find();
MongoDB Enterprise Cluster0-shard-0:PRIMARY> db.laptops.find();
{ "_id" : ObjectId("5f99a1bf093f4f3f4a26538d"), "company" : "Acer", "model_name" : "Nitro 5", "model_no" : "MN01QE", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 71999, "display" : "15.6-inch", "processor" : "core i8", "graphic_card" : "4GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1dc093f4f3f4a26538e"), "company" : "Apple", "model_name" : "Apple MacBook Pro", "model_no" : "MVK21L", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 122990, "display" : "13-inch", "processor" : "core i7", "graphic_card" : "1GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1dd093f4f3f4a26538f"), "company" : "Apple", "model_name" : "Apple MacBook Pro", "model_no" : "MVK21L", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 222980, "display" : "15.6-inch", "processor" : "core i9", "graphic_card" : "2GB", "color" : "silver" }
{ "_id" : ObjectId("5f99a1de093f4f3f4a265390"), "company" : "Apple", "model_name" : "Apple MacBook Air", "model_no" : "MR932HN", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 111990, "display" : "13-inch", "processor" : "core i5", "graphic_card" : "2GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1df093f4f3f4a265391"), "company" : "Apple", "model_name" : "Apple MacBook Air", "model_no" : "MR932HQ", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 199980, "display" : "15.6-inch", "processor" : "core i8", "graphic_card" : "4GB", "color" : "silver" }
{ "_id" : ObjectId("5f99a1e1093f4f3f4a265392"), "company" : "Dell", "model_name" : "Dell Inspiron 15", "model_no" : "DS5630GHT", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 40986, "display" : "13-inch", "processor" : "core i5", "graphic_card" : "1GB", "color" : "silver" }
{ "_id" : ObjectId("5f99a1e2093f4f3f4a265393"), "company" : "Dell", "model_name" : "Dell Vostro", "model_no" : "LMK456HJT", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 70256, "display" : "15.6-inch", "processor" : "core i8", "graphic_card" : "4GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1e4093f4f3f4a265394"), "company" : "Dell", "model_name" : "Dell XPS", "model_no" : "MX4003XX4", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 80256, "display" : "13-inch", "processor" : "core i7", "graphic_card" : "2GB", "color" : "silver" }
{ "_id" : ObjectId("5f99a1e5093f4f3f4a265395"), "company" : "Dell", "model_name" : "Dell G387", "model_no" : "GHX004JHK", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 122990, "display" : "13-inch", "processor" : "core i7", "graphic_card" : "1GB", "color" : "black" }
```

Command Prompt - mongo "mongodb+srv://cluster0.jjew3.mongodb.net/Ecommerce" --username Riyazbasha

```
m" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 122990, "display" : "13-inch", "processor" : "core i7", "graphic_card" : "1GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1dd093f4f3f4a26538f"), "company" : "Apple", "model_name" : "Apple MacBook Pro", "model_no" : "MWV82LJ", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 222980, "display" : "15.6-inch", "processor" : "core i9", "graphic_card" : "2GB", "color" : "silver" }
{ "_id" : ObjectId("5f99a1de093f4f3f4a265390"), "company" : "Apple", "model_name" : "Apple MacBook Air", "model_no" : "MR932HN", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 111990, "display" : "13-inch", "processor" : "core i5", "graphic_card" : "2GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1df093f4f3f4a265391"), "company" : "Apple", "model_name" : "Apple MacBook Air", "model_no" : "MR932HQ", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 199980, "display" : "15.6-inch", "processor" : "core i8", "graphic_card" : "4GB", "color" : "silver" }
{ "_id" : ObjectId("5f99a1e1093f4f3f4a265392"), "company" : "Dell", "model_name" : "Dell Inspiron 15", "model_no" : "DS5630GHT", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 40986, "display" : "13-inch", "processor" : "core i5", "graphic_card" : "1GB", "color" : "silver" }
{ "_id" : ObjectId("5f99a1e2093f4f3f4a265393"), "company" : "Dell", "model_name" : "Dell Vostro", "model_no" : "LMK456HJT", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 70256, "display" : "15.6-inch", "processor" : "core i8", "graphic_card" : "4GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1e4093f4f3f4a265394"), "company" : "Dell", "model_name" : "Dell XPS", "model_no" : "MX4003XX4", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 80256, "display" : "13-inch", "processor" : "core i7", "graphic_card" : "2GB", "color" : "silver" }
{ "_id" : ObjectId("5f99a1e5093f4f3f4a265395"), "company" : "Dell", "model_name" : "Dell G387", "model_no" : "GHX004JHK", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 100452, "display" : "15.6-inch", "processor" : "core i8", "graphic_card" : "4GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1e7093f4f3f4a265396"), "company" : "HP", "model_name" : "Pavilion x360", "model_no" : "LPP320", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 39652, "display" : "13-inch", "processor" : "core i7", "graphic_card" : "1GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1e8093f4f3f4a265397"), "company" : "HP", "model_name" : "Omen 15", "model_no" : "XFT570", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 49999, "display" : "15.6-inch", "processor" : "core i9", "graphic_card" : "2GB", "color" : "silver" }
{ "_id" : ObjectId("5f99a1e9093f4f3f4a265398"), "company" : "HP", "model_name" : "Spectre x360", "model_no" : "JKX231", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 59999, "display" : "13-inch", "processor" : "core i5", "graphic_card" : "2GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1ea093f4f3f4a265399"), "company" : "HP", "model_name" : "zBook", "model_no" : "QRT900", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 80999, "display" : "15.6-inch", "processor" : "core i8", "graphic_card" : "4GB", "color" : "silver" }
{ "_id" : ObjectId("5f99a1ec093f4f3f4a26539a"), "company" : "Lenovo", "model_name" : "Ideapad v14", "model_no" : "LMDS67", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 25999, "display" : "13-inch", "processor" : "core i7", "graphic_card" : "1GB", "color" : "gray" }
{ "_id" : ObjectId("5f99a1ed093f4f3f4a26539b"), "company" : "Lenovo", "model_name" : "Thickpad", "model_no" : "JKH675", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 35999, "display" : "15.6-inch", "processor" : "core i9", "graphic_card" : "2GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1ee093f4f3f4a26539c"), "company" : "Lenovo", "model_name" : "Yoga sx3", "model_no" : "TY67RE", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 45999, "display" : "13-inch", "processor" : "core i5", "graphic_card" : "2GB", "color" : "orange" }
{ "_id" : ObjectId("5f99a1ef093f4f3f4a26539d"), "company" : "Lenovo", "model_name" : "Ideapad x45", "model_no" : "XV4001", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 75999, "display" : "15.6-inch", "processor" : "core i8", "graphic_card" : "4GB", "color" : "silver" }
{ "_id" : ObjectId("5f99a1f1093f4f3f4a26539e"), "company" : "Asus", "model_name" : "Vivobook X54", "model_no" : "34ASD", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 47999, "display" : "13-inch", "processor" : "core i7", "graphic_card" : "1GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1f3093f4f3f4a26539f"), "company" : "Asus", "model_name" : "ROG Strix G15", "model_no" : "45TYR", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 56999, "display" : "15.6-inch", "processor" : "core i9", "graphic_card" : "2GB", "color" : "silver" }
{ "_id" : ObjectId("5f99a1f4093f4f3f4a2653a0"), "company" : "Asus", "model_name" : "Zenbook UX", "model_no" : "PS56R", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 64999, "display" : "13-inch", "processor" : "core i5", "graphic_card" : "2GB", "color" : "silver" }
Type "it" for more
MongoDB Enterprise Cluster0-shard-0:PRIMARY> it
{ "_id" : ObjectId("5f99a1f5093f4f3f4a2653a1"), "company" : "Asus", "model_name" : "Zenbook Duo", "model_no" : "MMN004", "type" : "laptop", "Operating_system" : "64-bit", "ram" : "8GB", "rom" : "2TB", "price" : 89999, "display" : "15.6-inch", "processor" : "core i8", "graphic_card" : "4GB", "color" : "black" }
{ "_id" : ObjectId("5f99a1f7093f4f3f4a2653a2"), "company" : "Acer", "model_name" : "Aspire 3", "model_no" : "XV56TY", "type" : "laptop", "Operating_system" : "32-bit", "ram" : "6GB", "rom" : "1TB", "price" : 71999, "display" : "15.6-inch", "processor" : "core i8", "graphic_card" : "4GB", "color" : "black" }
```

Command Prompt - mongo "mongodb+srv://cluster0.jjew3.mongodb.net/Ecommerce" --username Riyazbasha

```
MongoDB Enterprise Cluster0-shard-0:PRIMARY> db.Laptops.find().pretty();
{
  "_id" : ObjectId("5f99a1bf093f4f3f4a26538d"),
  "company" : "Acer",
  "model_name" : "Nitro 5",
  "model_no" : "MMN01QE",
  "type" : "laptop",
  "Operating_system" : "64-bit",
  "ram" : "8GB",
  "rom" : "2TB",
  "price" : 71999,
  "display" : "15.6-inch",
  "processor" : "core i8",
  "graphic_card" : "4GB",
  "color" : "black"
}
{
  "_id" : ObjectId("5f99a1dc093f4f3f4a26538e"),
  "company" : "Apple",
  "model_name" : "Apple MacBook Pro",
  "model_no" : "MWV82LL",
  "type" : "laptop",
  "Operating_system" : "32-bit",
  "ram" : "6GB",
  "rom" : "1TB",
  "price" : 122990,
  "display" : "13-inch",
  "processor" : "core i7",
  "graphic_card" : "1GB",
  "color" : "black"
}
{
  "_id" : ObjectId("5f99a1dd093f4f3f4a26538f"),
  "company" : "Apple",
  "model_name" : "Apple MacBook Pro",
  "model_no" : "MWV82LJ",
  "type" : "laptop",
  "Operating_system" : "64-bit",
  "ram" : "8GB",
  "rom" : "2TB",
  "price" : 222980,
  "display" : "15.6-inch",
  "processor" : "core i9",
  "graphic_card" : "2GB",
  "color" : "silver"
}
```



```

    "company" : "Asus",
    "model_name" : "ROG Strix G15",
    "model_no" : "45TYR",
    "type" : "laptop",
    "Operating_system" : "64-bit",
    "ram" : "8GB",
    "rom" : "2TB",
    "price" : 56999,
    "display" : "15.6-inch",
    "processor" : "core i9",
    "graphic_card" : "2GB",
    "color" : "silver"
  }
}
{
  "_id" : ObjectId("5f99a1f4093f4f3f4a2653a0"),
  "company" : "Asus",
  "model_name" : "Zenbook UX",
  "model_no" : "PS56R",
  "type" : "laptop",
  "Operating_system" : "32-bit",
  "ram" : "6GB",
  "rom" : "1TB",
  "price" : 64999,
  "display" : "13-inch",
  "processor" : "core i5",
  "graphic_card" : "2GB",
  "color" : "silver"
}

```

Type "it" for more

MongoDB Enterprise Cluster0-shard-0:PRIMARY> it

```

{
  "_id" : ObjectId("5f99a1f5093f4f3f4a2653a1"),
  "company" : "Asus",
  "model_name" : "Zenbook Duo",
  "model_no" : "MMN004",
  "type" : "laptop",
  "Operating_system" : "64-bit",
  "ram" : "8GB",
  "rom" : "2TB",
  "price" : 89999,
  "display" : "15.6-inch",
  "processor" : "core i8",

```