> show dbs

admin 0.000GB

bms 0.000GB

bookstore 0.000GB

cafeshop 0.000GB

config 0.000GB

expresscrud 0.000GB

local 0.000GB

meandb 0.000GB

mongodbexample 0.000GB

onlineecommerceappliation 0.000GB

pms 0.000GB

react-jwt 0.000GB

shoppinglist 0.000GB

test 0.000GB

todos 0.000GB

> use pms

switched to db pms

> db

pms

> show collections

products

> db.products.find();

{ "\_id" : ObjectId("6342d05ca1c738d0dc8e0f64"), "productName" : "Pen", "productPrice" : 45, "productQty" : 4, "productBrand" : "Reynolds" }

> db.products.find().pretty();

{

"\_id" : ObjectId("6342d05ca1c738d0dc8e0f64"),

"productName" : "Pen",

"productPrice" : 45,

"productQty" : 4,

"productBrand" : "Reynolds"

}

> db.products.find().pretty();

{

"\_id" : ObjectId("6342d05ca1c738d0dc8e0f64"),

"productName" : "Pen",

"productPrice" : 45,

"productQty" : 4,

"productBrand" : "Reynolds"

}

{

"\_id" : 1,

"productName" : "Pencil",

"productPrice" : 30,

"productQty" : 10,

"productBrand" : "Apsara"

}

> db.products.insertMany([

... {"\_id" : 11,"productName" : "Pencil","productPrice" : 30,"productQty" : 10,"productBrand" : "Apsara"},

... {"\_id" : 12,"productName" : "Pencil","productPrice" : 30,"productQty" : 10,"productBrand" : "Natraj"},

... {"\_id" :13,"productName" : "Eraser","productPrice" : 20,"productQty" : 10,"productBrand" : "Natraj"}

... ]);

{ "acknowledged" : true, "insertedIds" : [ 11, 12, 13 ] }

> db.products.find().pretty();

{

"\_id" : ObjectId("6342d05ca1c738d0dc8e0f64"),

"productName" : "Pen",

"productPrice" : 45,

"productQty" : 4,

"productBrand" : "Reynolds"

}

{

"\_id" : 1,

"productName" : "Pencil",

"productPrice" : 30,

"productQty" : 10,

"productBrand" : "Apsara"

}

{

"\_id" : 11,

"productName" : "Pencil",

"productPrice" : 30,

"productQty" : 10,

"productBrand" : "Apsara"

}

{

"\_id" : 12,

"productName" : "Pencil",

"productPrice" : 30,

"productQty" : 10,

"productBrand" : "Natraj"

}

{

"\_id" : 13,

"productName" : "Eraser",

"productPrice" : 20,

"productQty" : 10,

"productBrand" : "Natraj"

}

> db.products.find({productName:"Pencil"}).pretty();

{

"\_id" : 1,

"productName" : "Pencil",

"productPrice" : 30,

"productQty" : 10,

"productBrand" : "Apsara"

}

{

"\_id" : 11,

"productName" : "Pencil",

"productPrice" : 30,

"productQty" : 10,

"productBrand" : "Apsara"

}

{

"\_id" : 12,

"productName" : "Pencil",

"productPrice" : 30,

"productQty" : 10,

"productBrand" : "Natraj"

}

> db.products.find({productName:"Pencil"},{\_id:0,productQty:0}).pretty();

{ "productName" : "Pencil", "productPrice" : 30, "productBrand" : "Apsara" }

{ "productName" : "Pencil", "productPrice" : 30, "productBrand" : "Apsara" }

{ "productName" : "Pencil", "productPrice" : 30, "productBrand" : "Natraj" }

> db.products.find({productName:"Pencil"},{\_id:0,productQty:1}).pretty();

{ "productQty" : 10 }

{ "productQty" : 10 }

{ "productQty" : 10 }

> db.products.find({productName:"Pencil"},{productName:1,productPrice:1,productQty:1}).pretty();

{

"\_id" : 1,

"productName" : "Pencil",

"productPrice" : 30,

"productQty" : 10

}

{

"\_id" : 11,

"productName" : "Pencil",

"productPrice" : 30,

"productQty" : 10

}

{

"\_id" : 12,

"productName" : "Pencil",

"productPrice" : 30,

"productQty" : 10

}

> db.products.find({\_id:0,productName:1,productPrice:1,productQty:1}).pretty();

> db.products.find({},{\_id:0,productName:1,productPrice:1,productQty:1}).pretty();

{ "productName" : "Pen", "productPrice" : 45, "productQty" : 4 }

{ "productName" : "Pencil", "productPrice" : 30, "productQty" : 10 }

{ "productName" : "Pencil", "productPrice" : 30, "productQty" : 10 }

{ "productName" : "Pencil", "productPrice" : 30, "productQty" : 10 }

{ "productName" : "Eraser", "productPrice" : 20, "productQty" : 10 }

> db.products.find({price:{$gt:30}},{\_id:0,productName:1,productPrice:1,productQty:1}).pretty();

> db.products.find({productPrice:{$gt:30}},{\_id:0,productName:1,productPrice:1,productQty:1}).pretty();

{ "productName" : "Pen", "productPrice" : 45, "productQty" : 4 }

> db.products.find({productPrice:{$lt:30}},{\_id:0,productName:1,productPrice:1,productQty:1}).pretty();

{ "productName" : "Eraser", "productPrice" : 20, "productQty" : 10 }

> db.products.find({productPrice:{$lte:30}},{\_id:0,productName:1,productPrice:1,productQty:1}).pretty();

{ "productName" : "Pencil", "productPrice" : 30, "productQty" : 10 }

{ "productName" : "Pencil", "productPrice" : 30, "productQty" : 10 }

{ "productName" : "Pencil", "productPrice" : 30, "productQty" : 10 }

{ "productName" : "Eraser", "productPrice" : 20, "productQty" : 10 }

> db.products.find({productPrice:{$gte:30}},{\_id:0,productName:1,productPrice:1,productQty:1}).pretty();

{ "productName" : "Pen", "productPrice" : 45, "productQty" : 4 }

{ "productName" : "Pencil", "productPrice" : 30, "productQty" : 10 }

{ "productName" : "Pencil", "productPrice" : 30, "productQty" : 10 }

{ "productName" : "Pencil", "productPrice" : 30, "productQty" : 10 }