**MongoDB Task - 1 For the following question write the corresponding MongoDB queries**

For the following question write the corresponding MongoDB queries

1. Find all the information about each product

db.products.find({});

2. Find the product price which is between 400 to 800

db.products.find({ product\_price: { $gte: 400, $lte: 800 } });

3. Find the product price which is not between 400 to 600

db.products.find({ product\_price: { $not: { $gte: 400, $lte: 600 } } });

4. List the four products which are greater than 500 in price

db.products.find({ product\_price: { $gt: 500 } }).limit(4);

5. Find the product name and product material of each product

db.products.find({}, { product\_name: 1, product\_material: 1, \_id: 0 });

6. Find the product with a row id of 10

db.products.find({ id: "10" });

7. Find only the product name and product material

db.products.find({}, { product\_name: 1, product\_material: 1, \_id: 0 });

8. Find all products which contain the value of "Soft" in product material

db.products.find({ product\_material: "Soft" });

9. Find products which contain product color "indigo" and product price 492.00

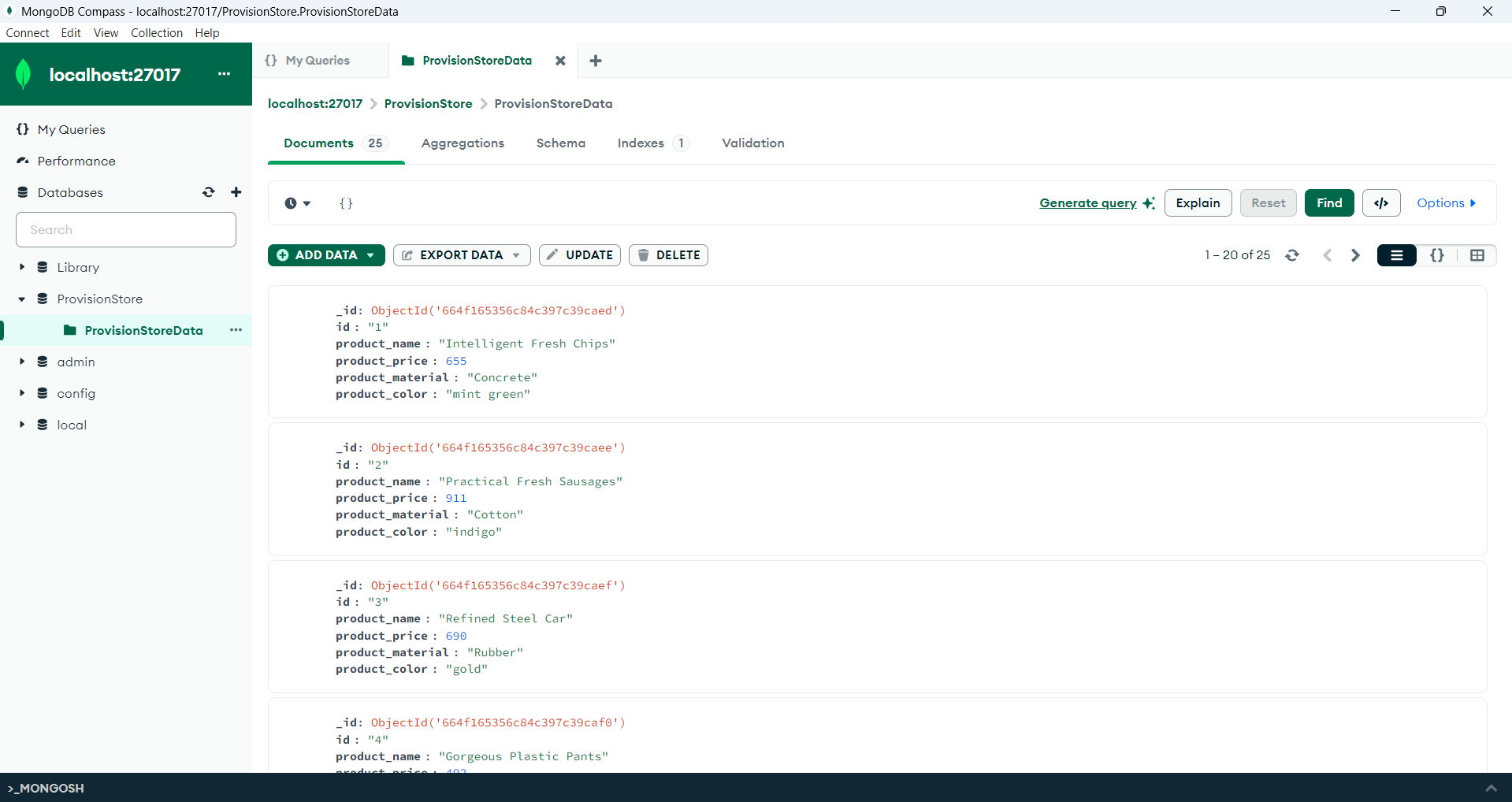
db.products.find({ product\_color: "indigo", product\_price: 492.00 });

10. Delete the products which have a product price value of 28

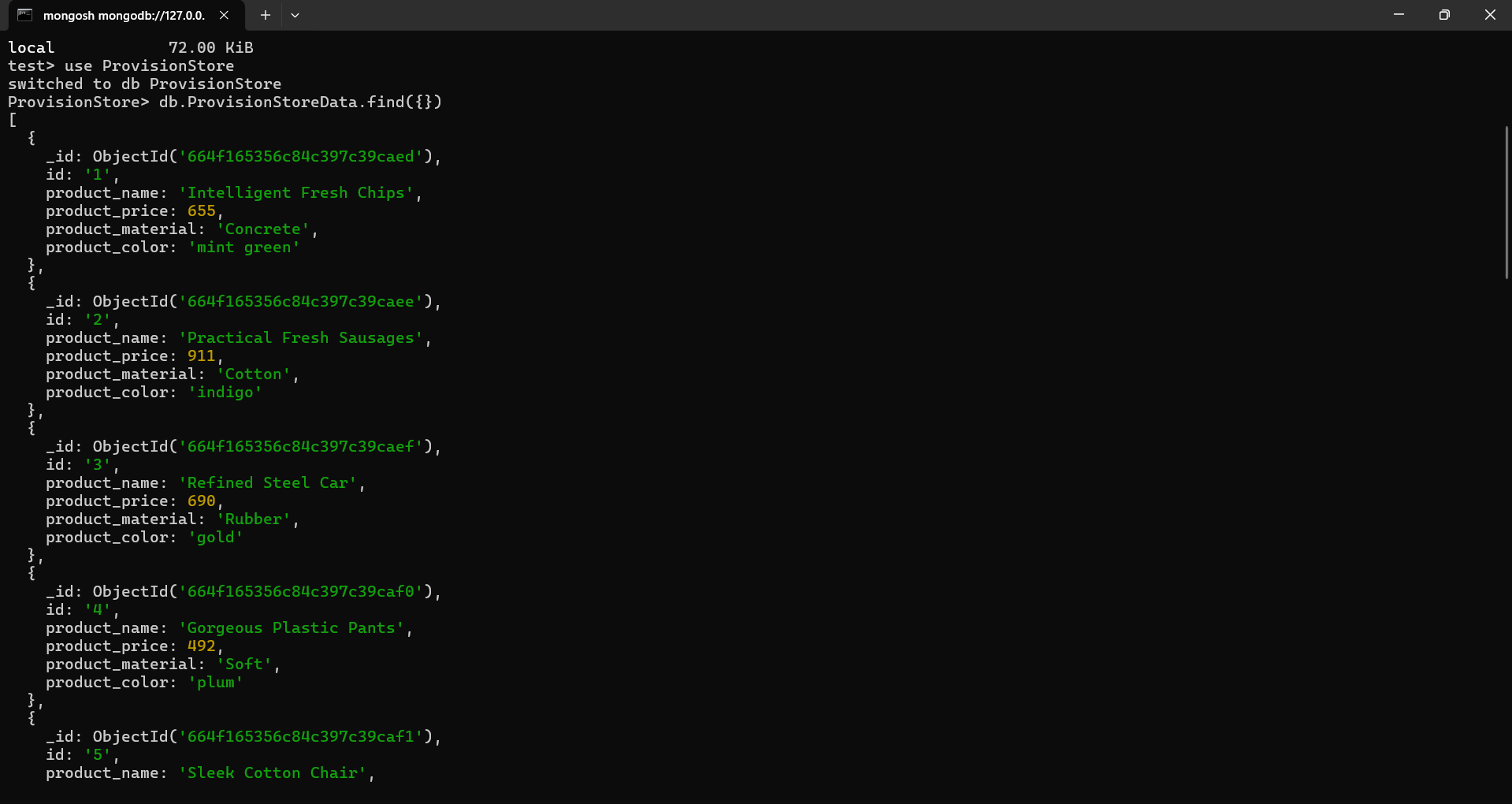
db.products.deleteMany({ product\_price: 28 });

1.Find all the information about each products

**MongoDB Compass Execution:**

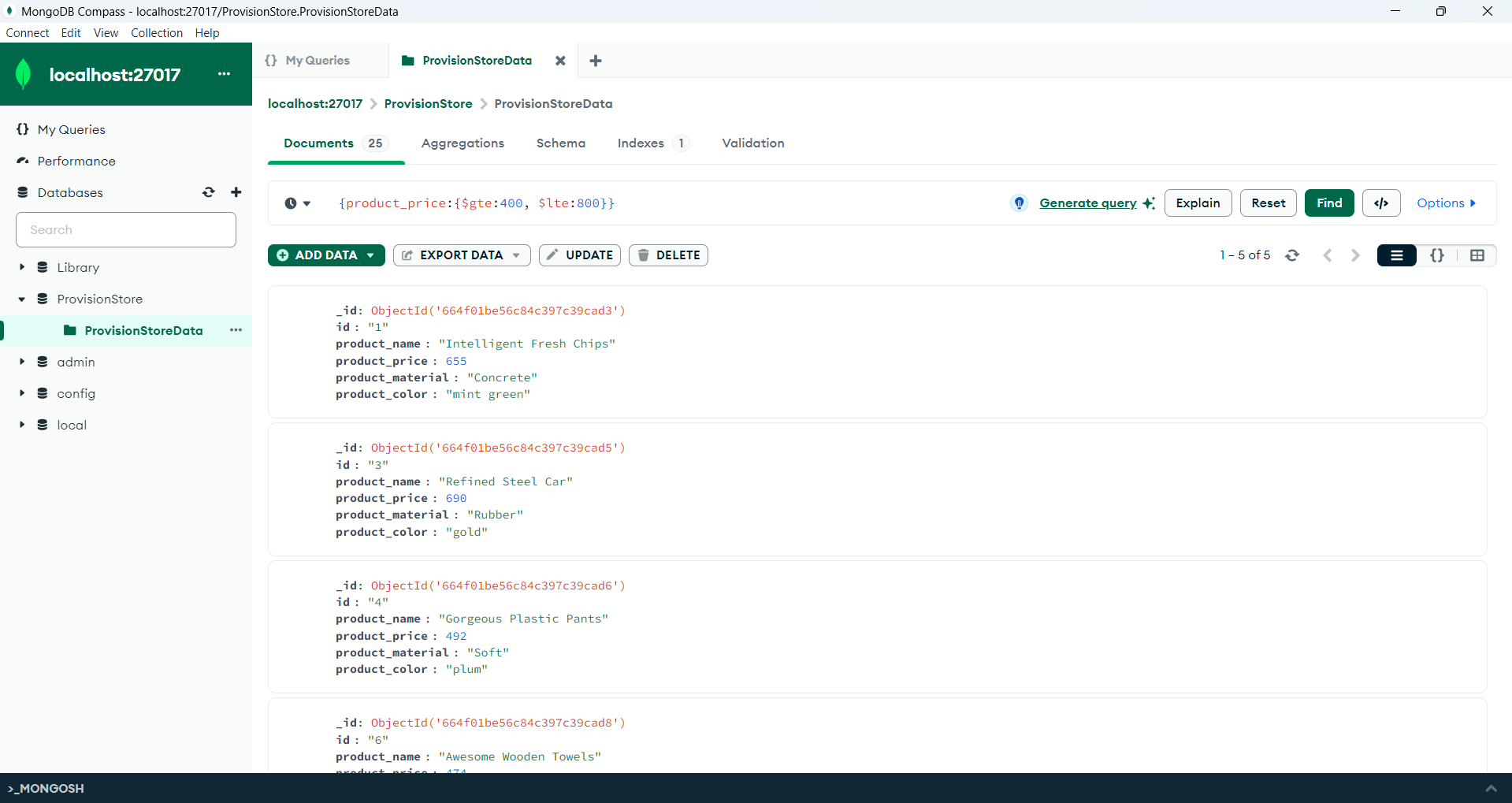


**Shell Execution:**

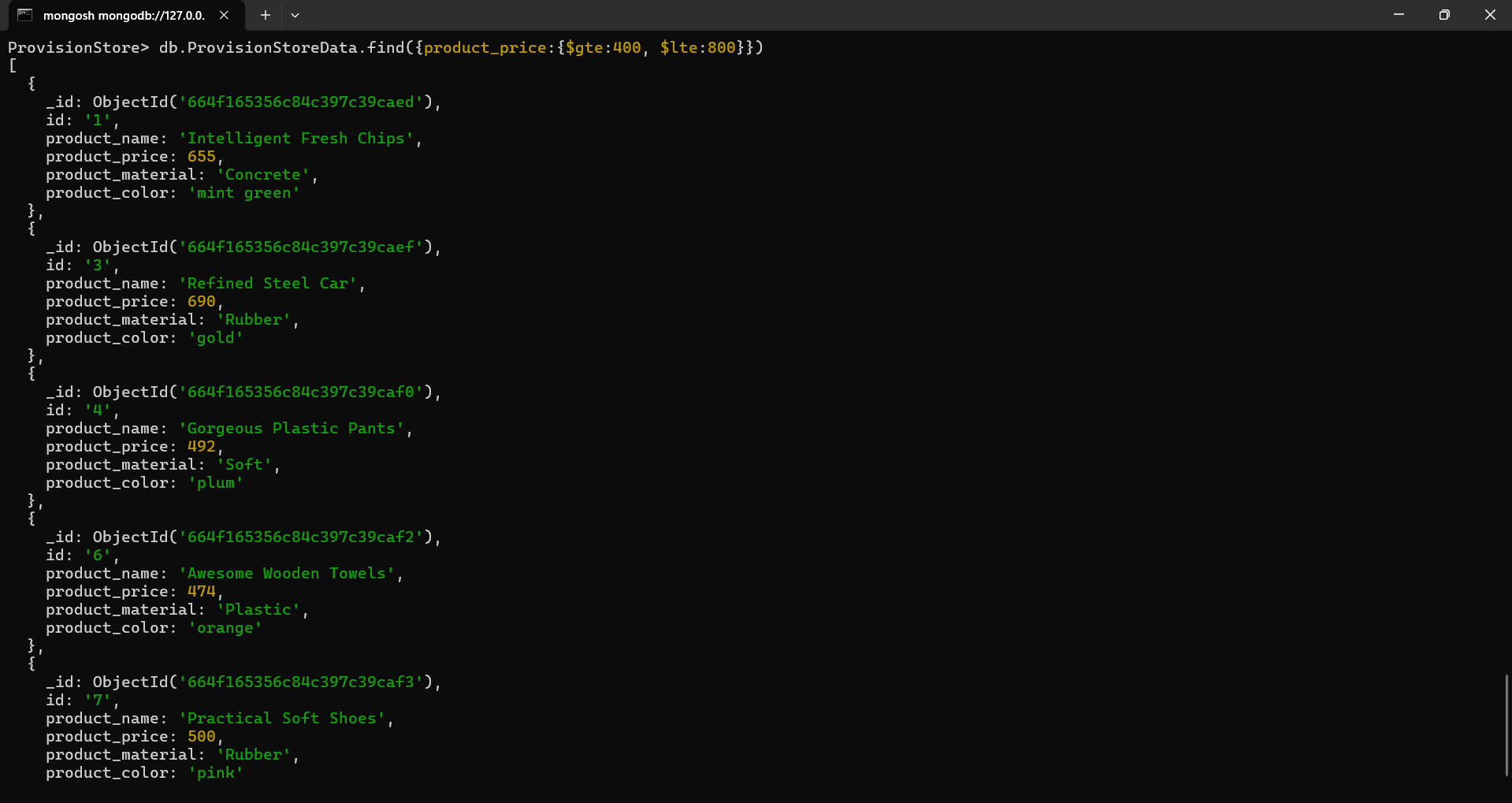


2.Find the product price which are between 400 to 800

**MongoDB Compass Execution:**

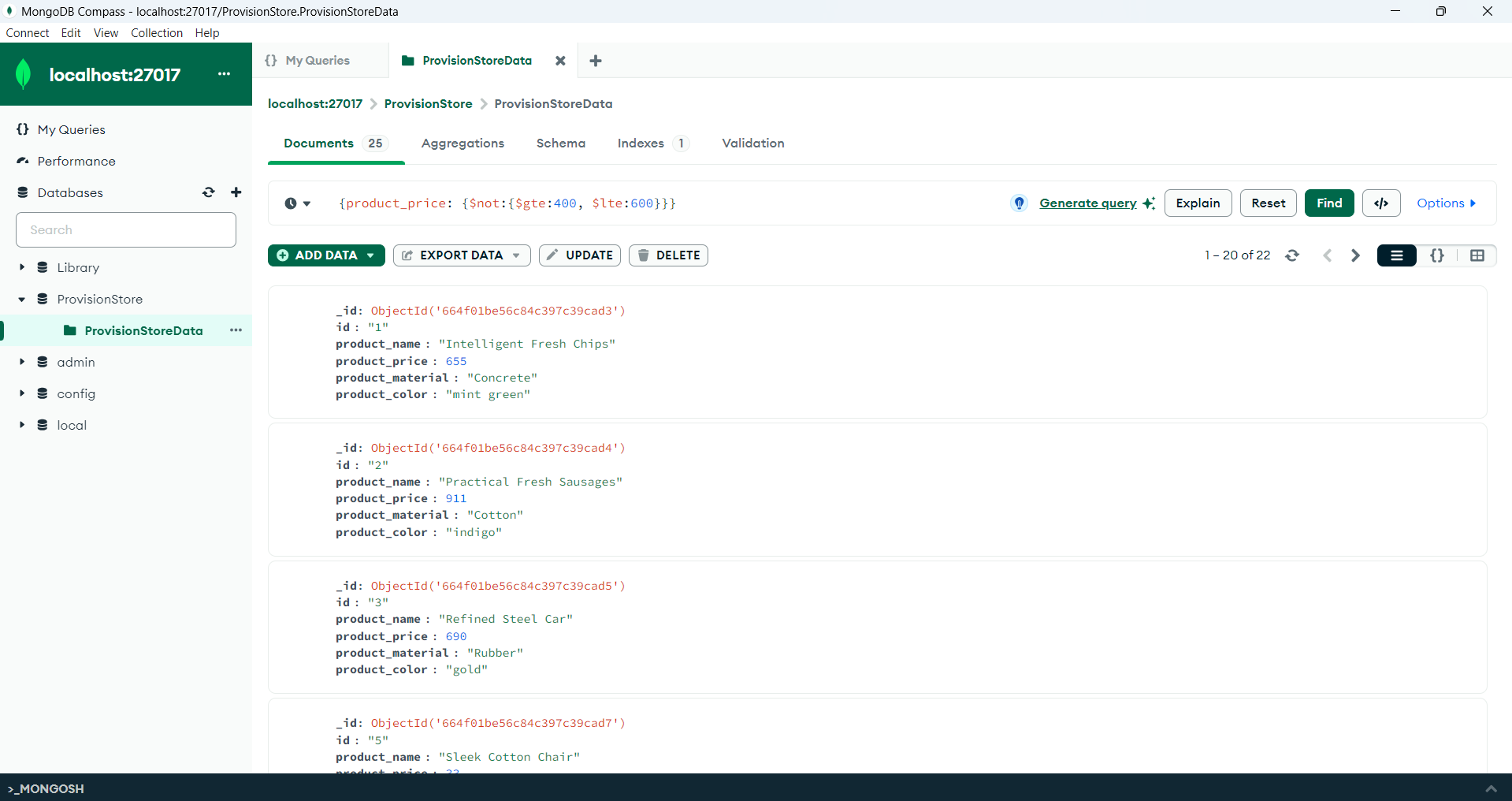


**Shell Execution:**

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3.Find the product price which are not between 400 to 600

**MongoDB Compass Execution:**



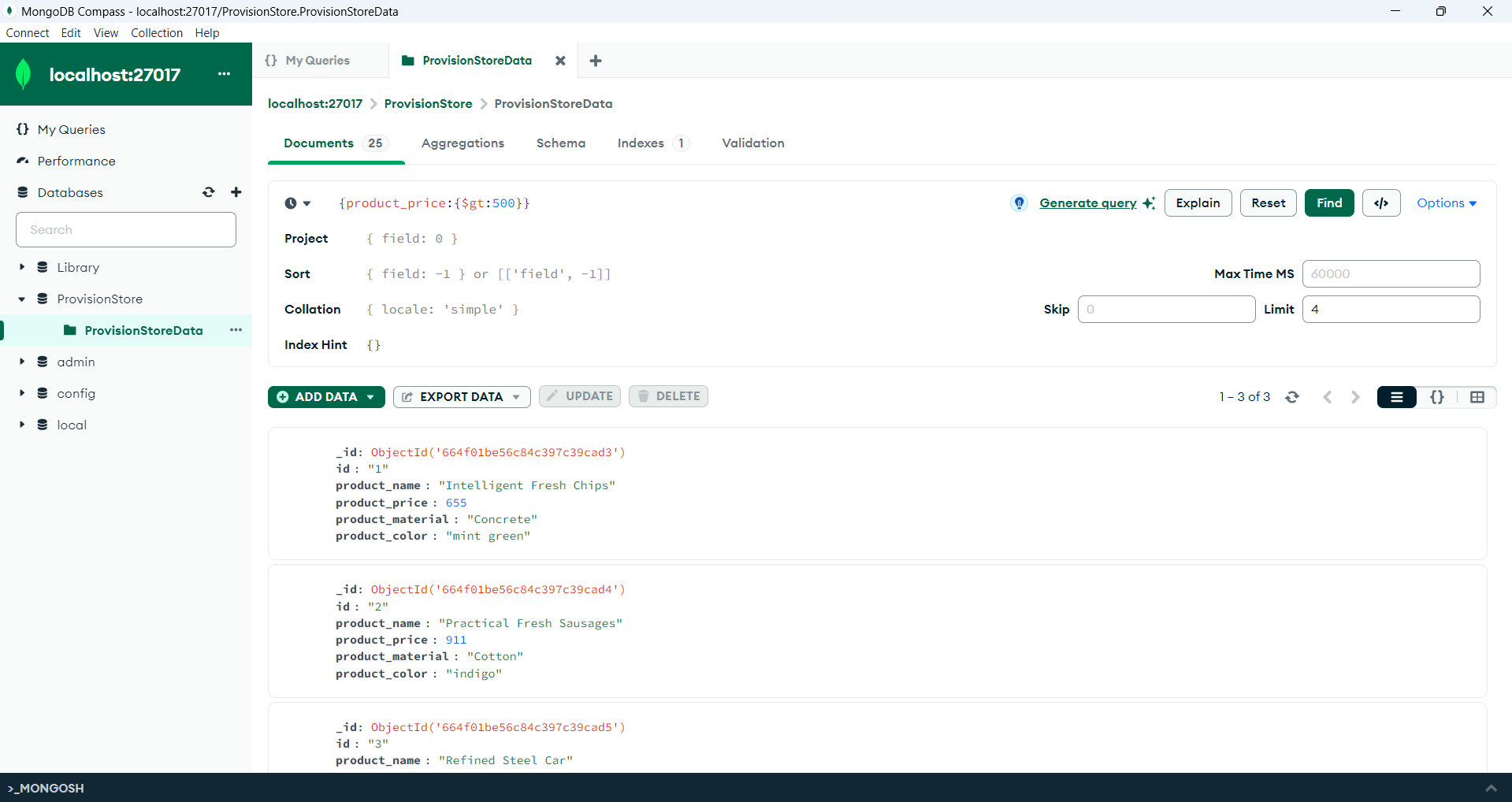
**Shell Execution:**



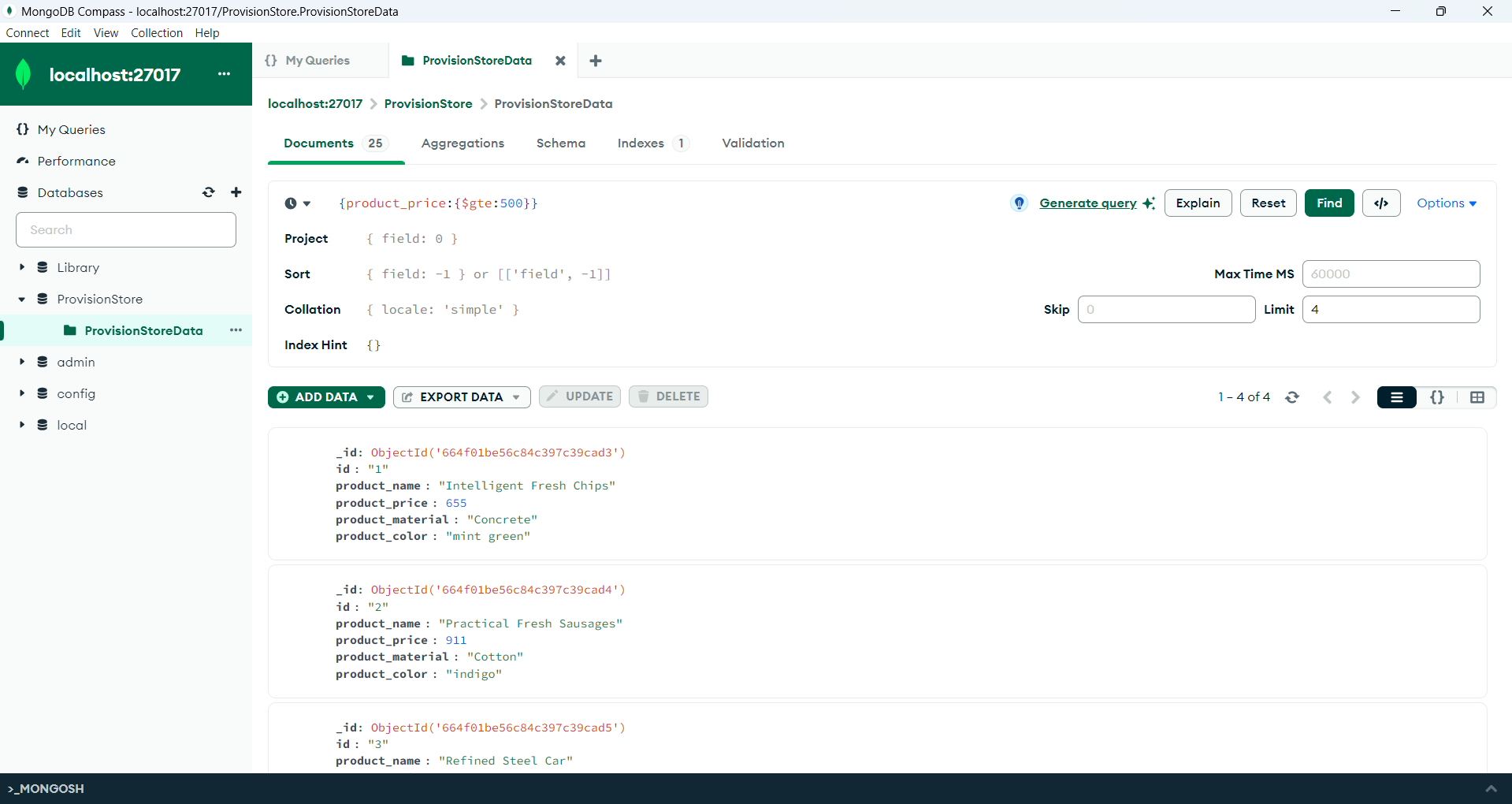
4.List the four product which are greater than 500 in price

**MongoDB Compass Execution:**

**Greater Than 500:**

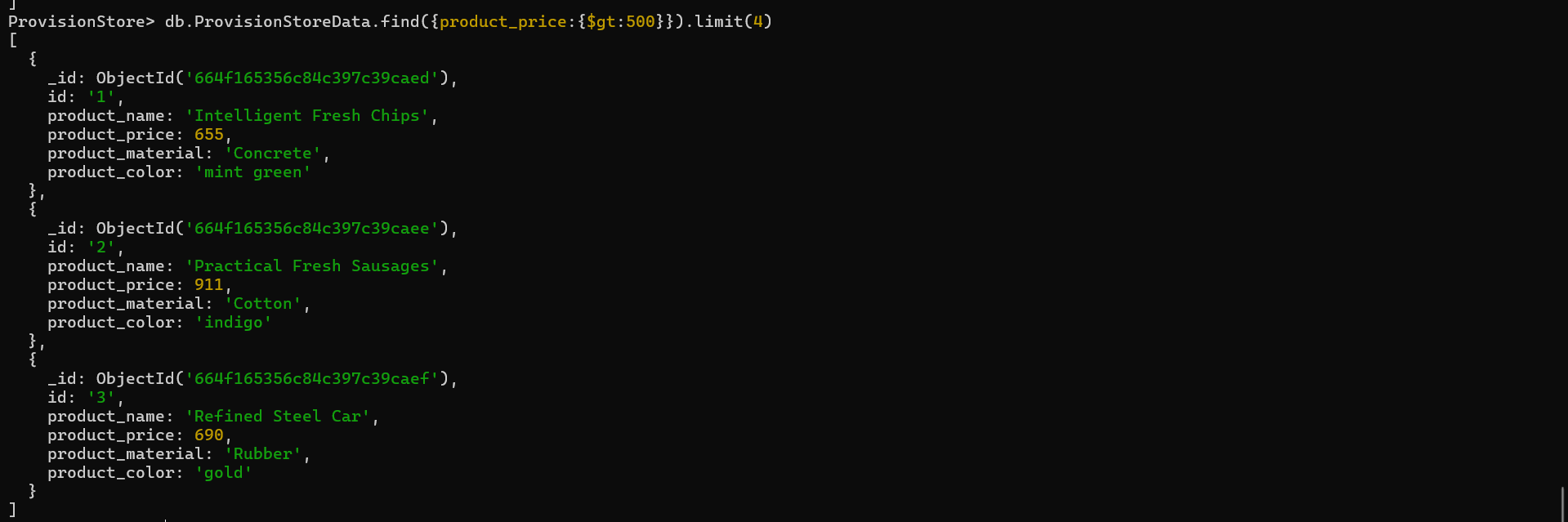


**Greater Than or Equal To 500:**

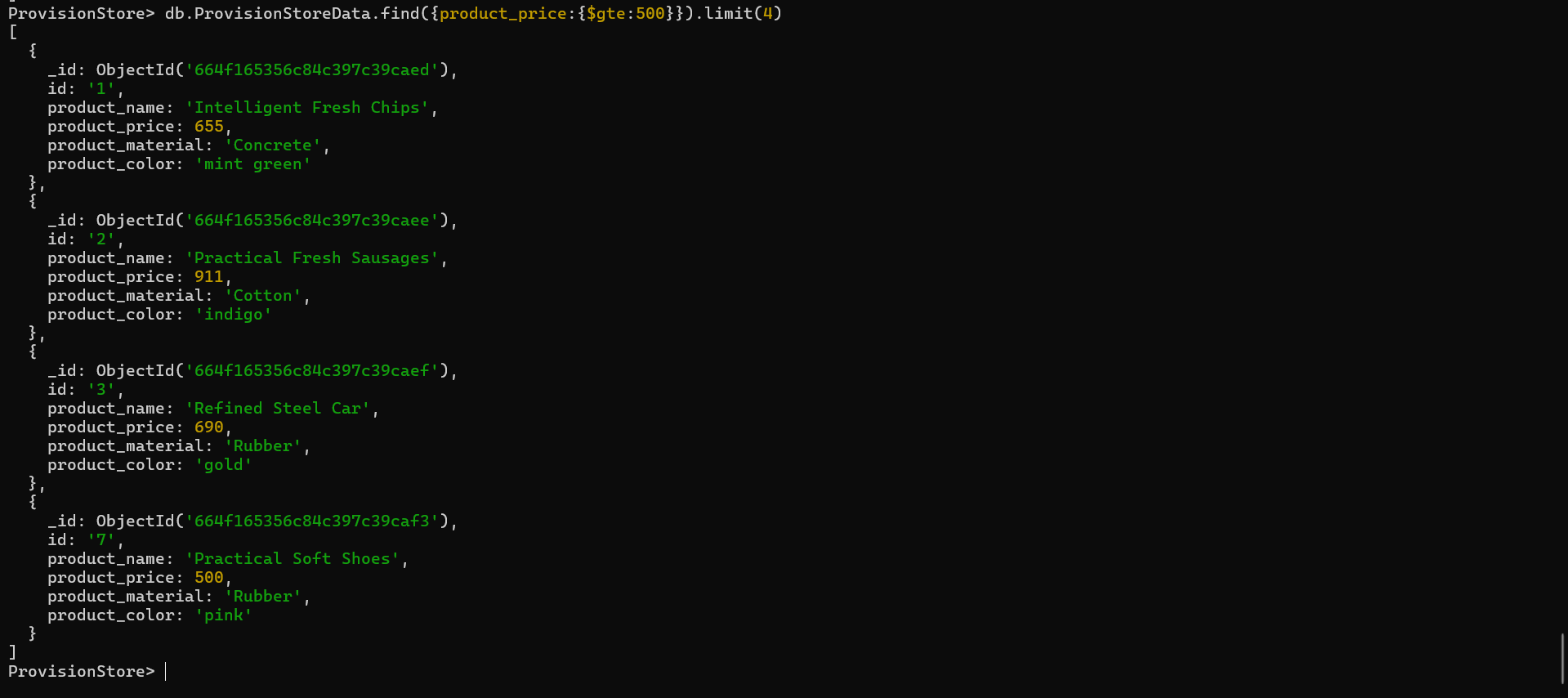


**Shell Execution:**

**Greater Than 500:**

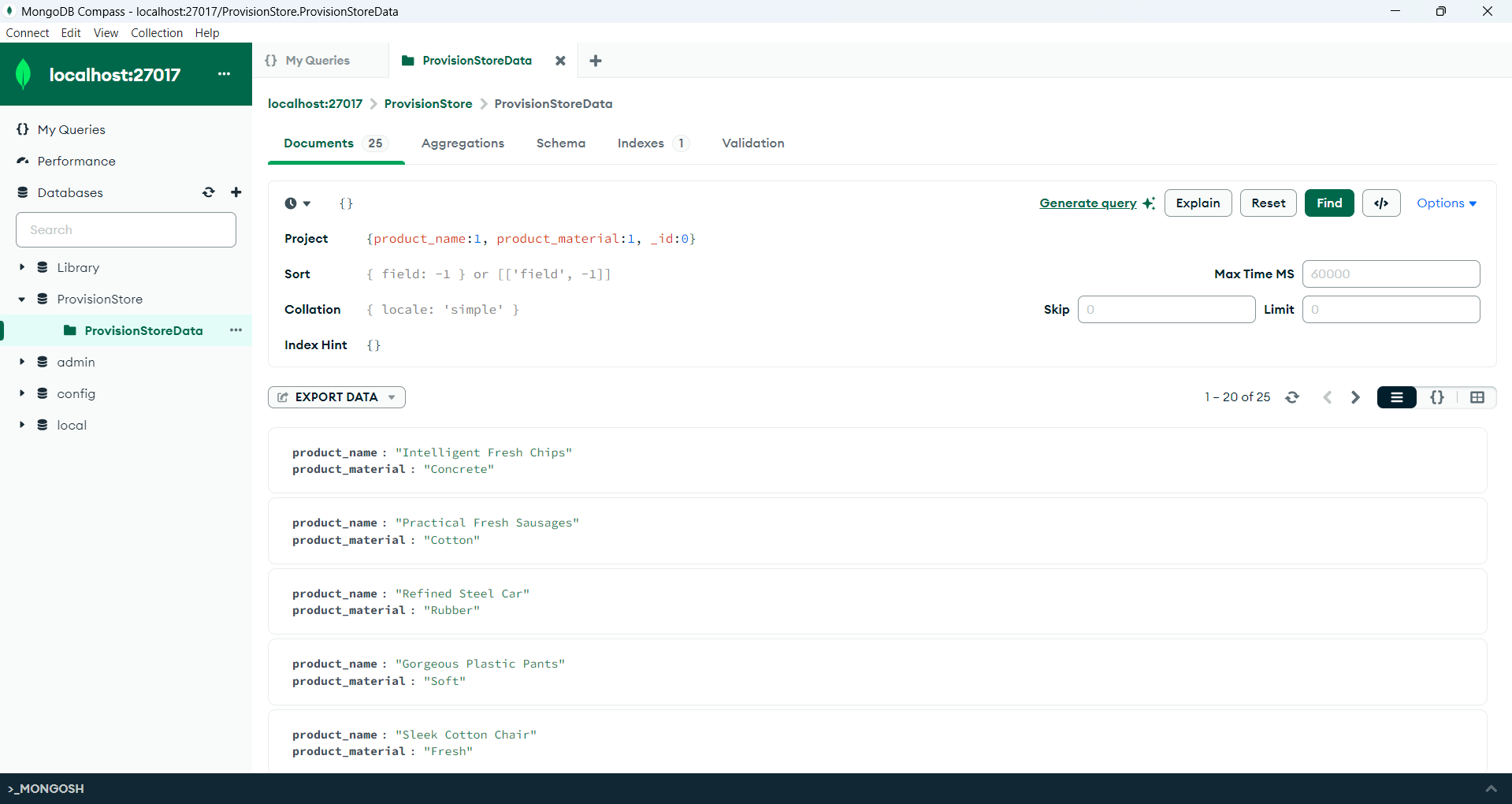


**Greater Than or Equal To 500:**



5.Find the product name and product material of each products

**MongoDB Compass Execution:**

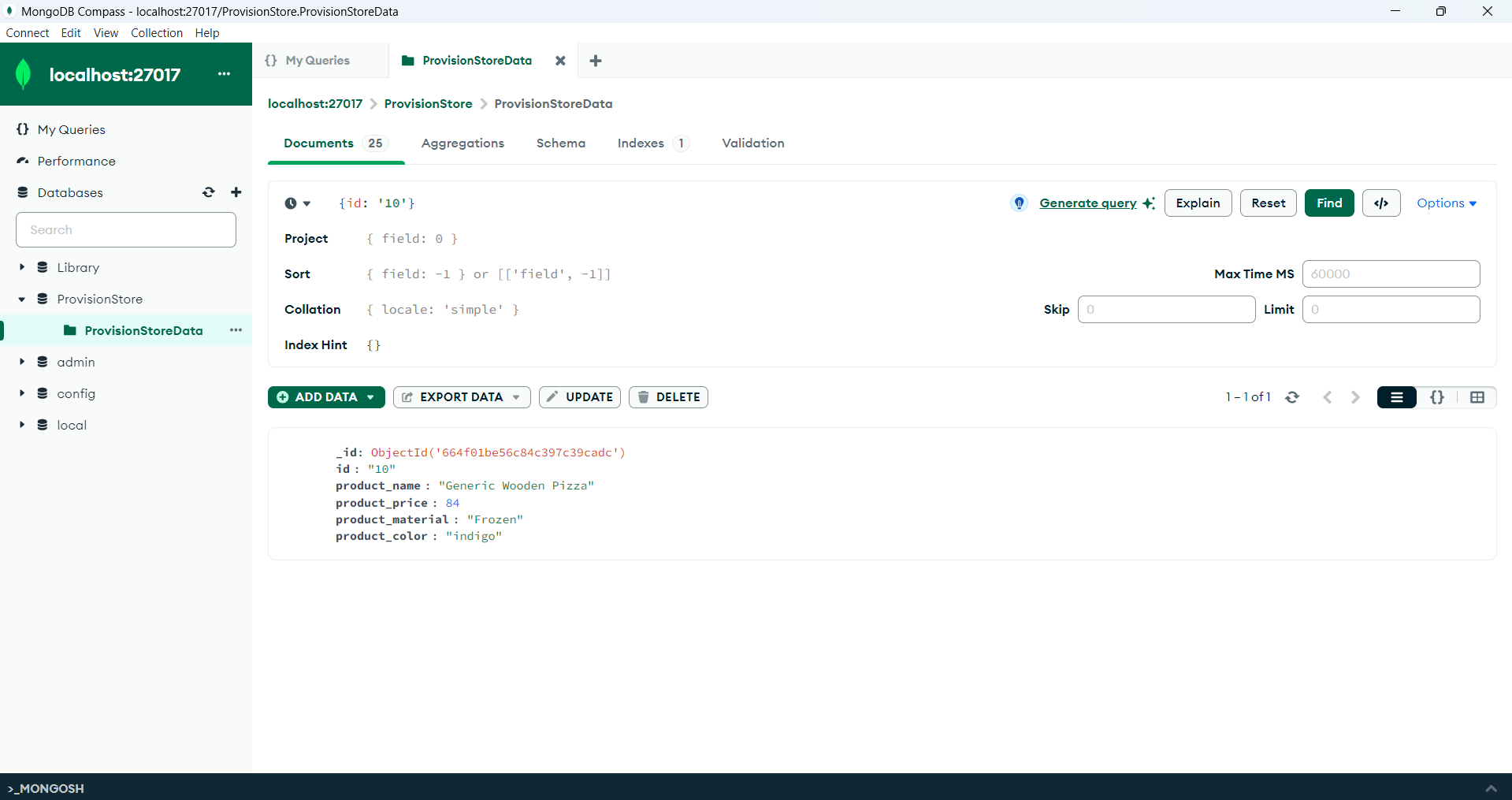


**Shell Execution:**



6.Find the product with a row id of 10

**MongoDB Compass Execution:**

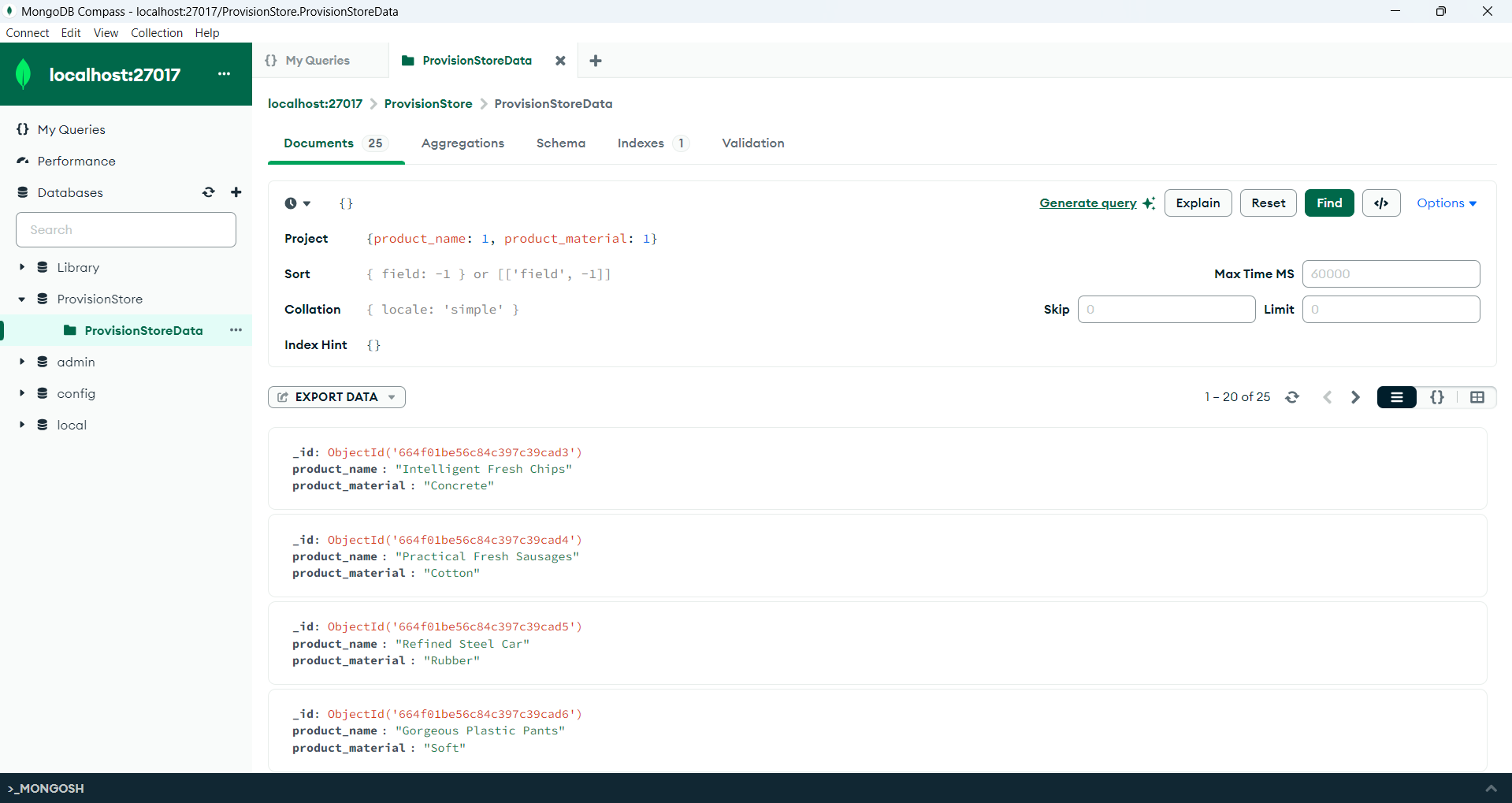


**Shell Execution:**



7.Find only the product name and product material

**MongoDB Compass Execution:**

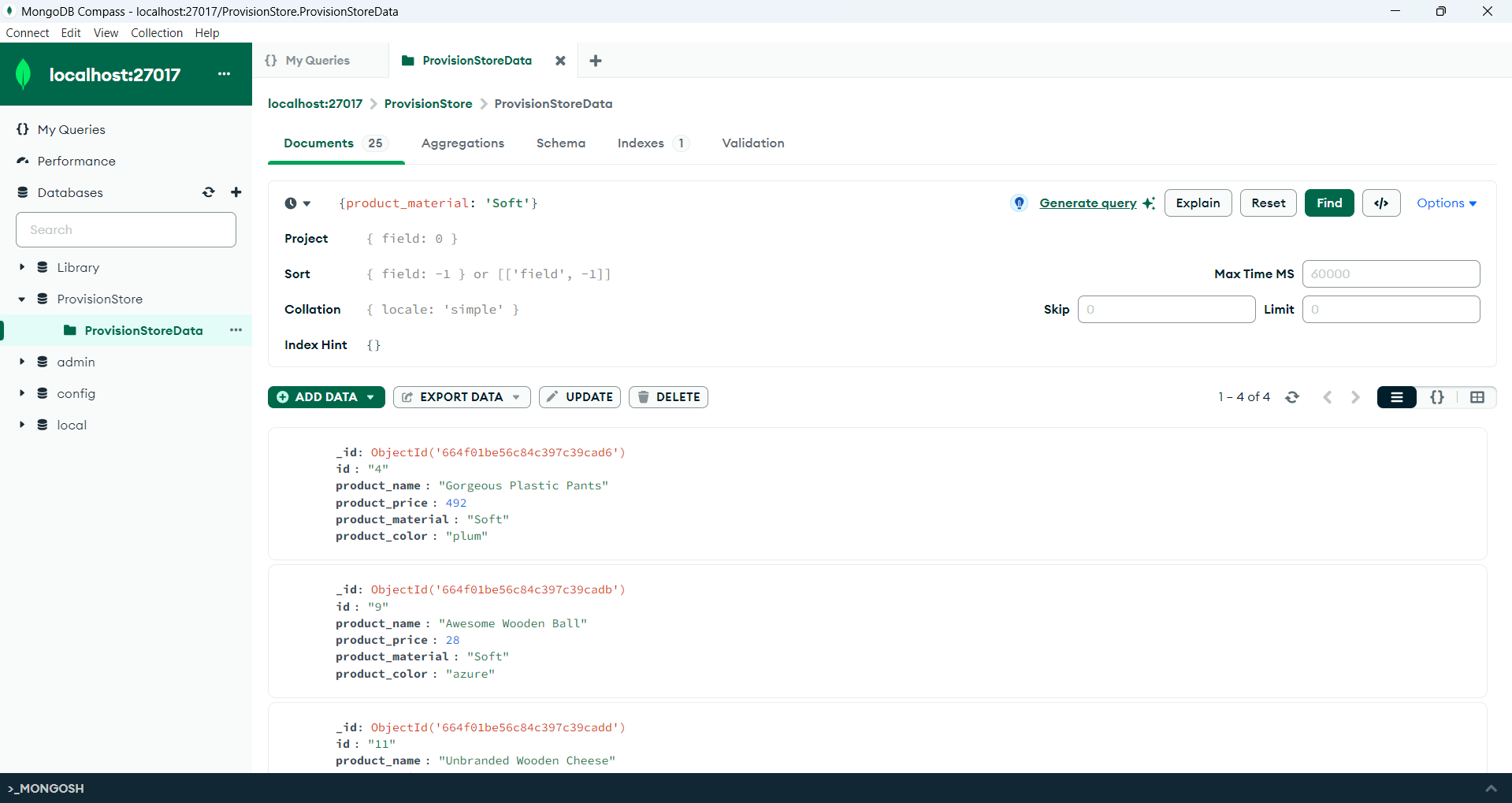


**Shell Execution:**

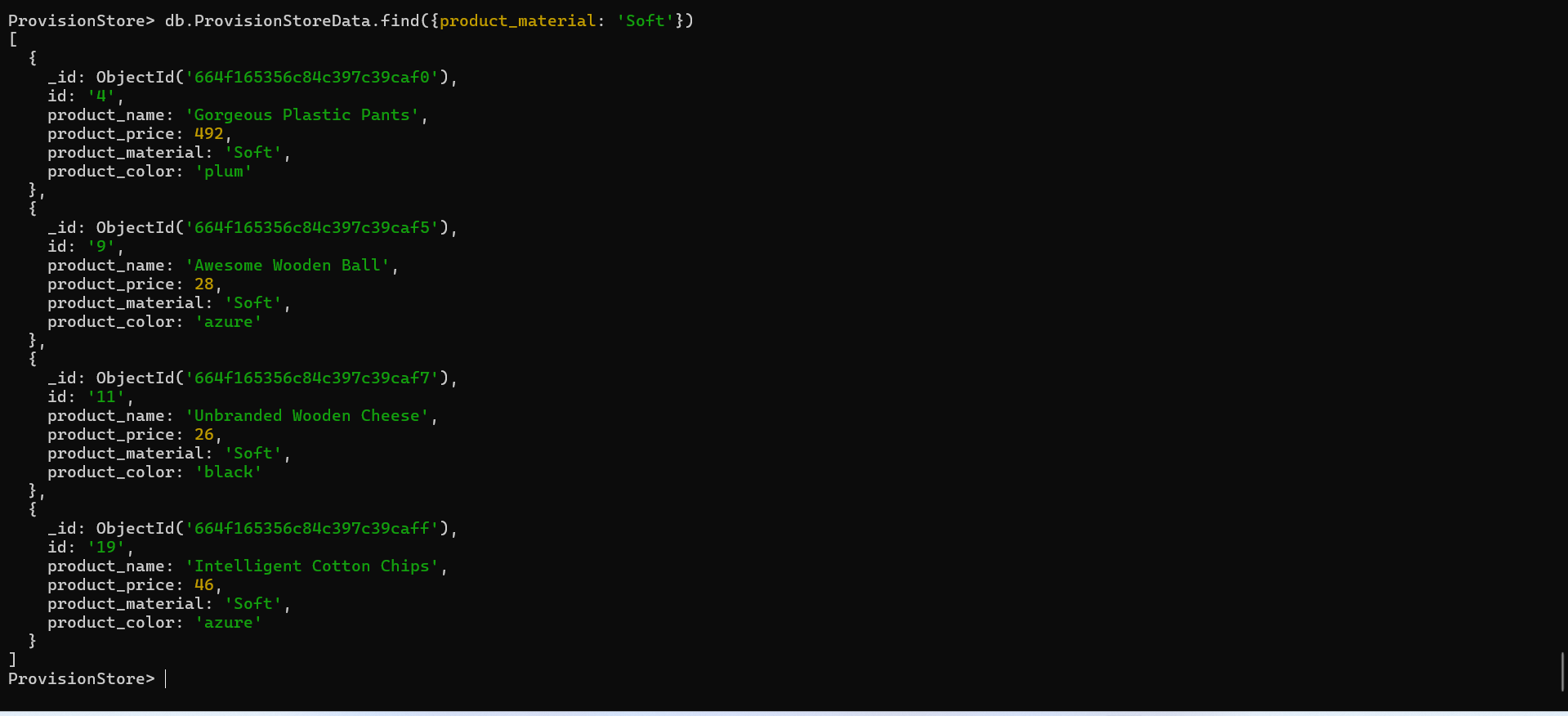


8.Find all products which contain the value of soft in product material

**MongoDB Compass Execution:**



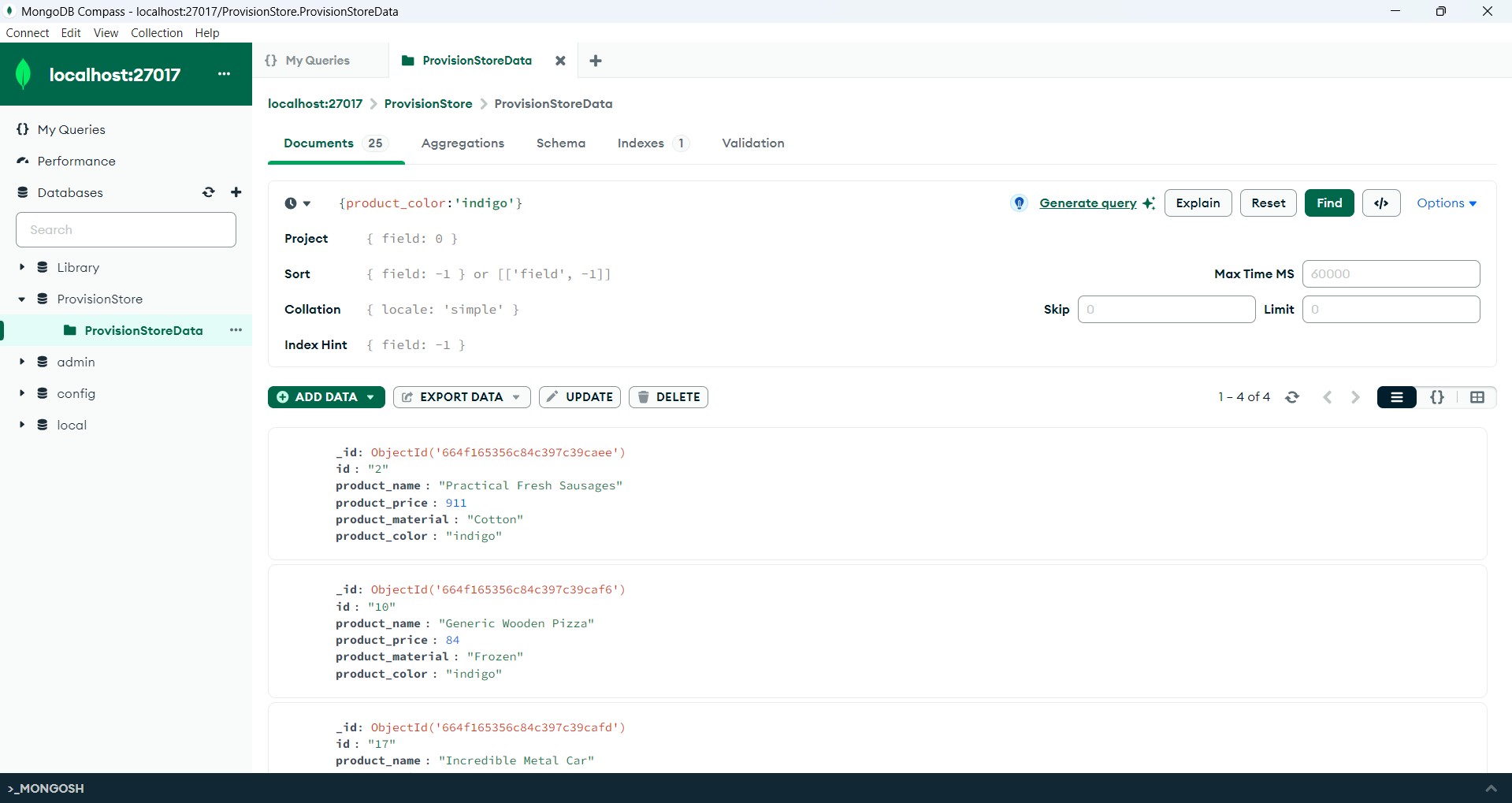
**Shell Execution:**



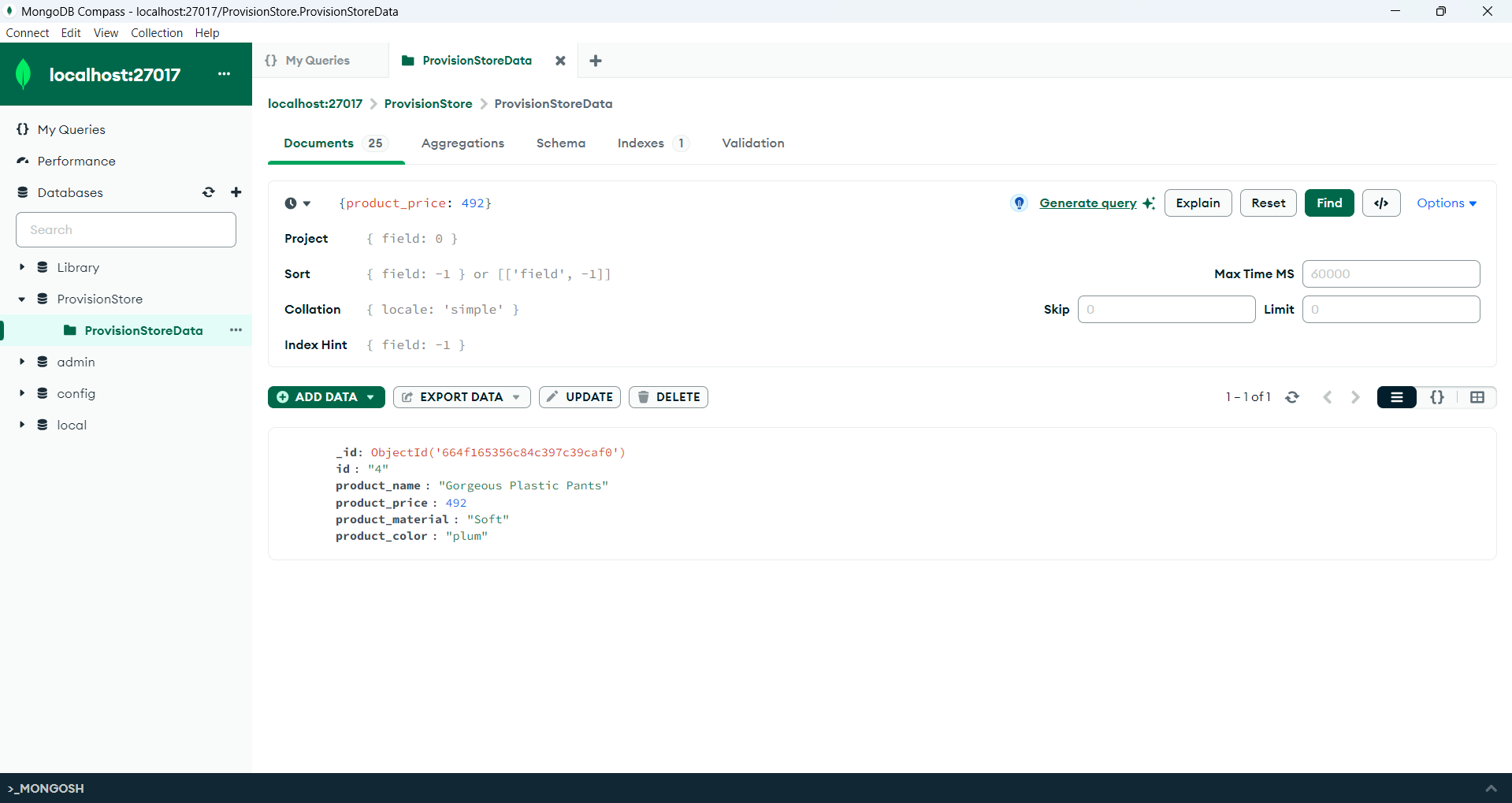
9.Find products which contain product color indigo and product price 492.00

**MongoDB Compass Execution:**

product color indigo

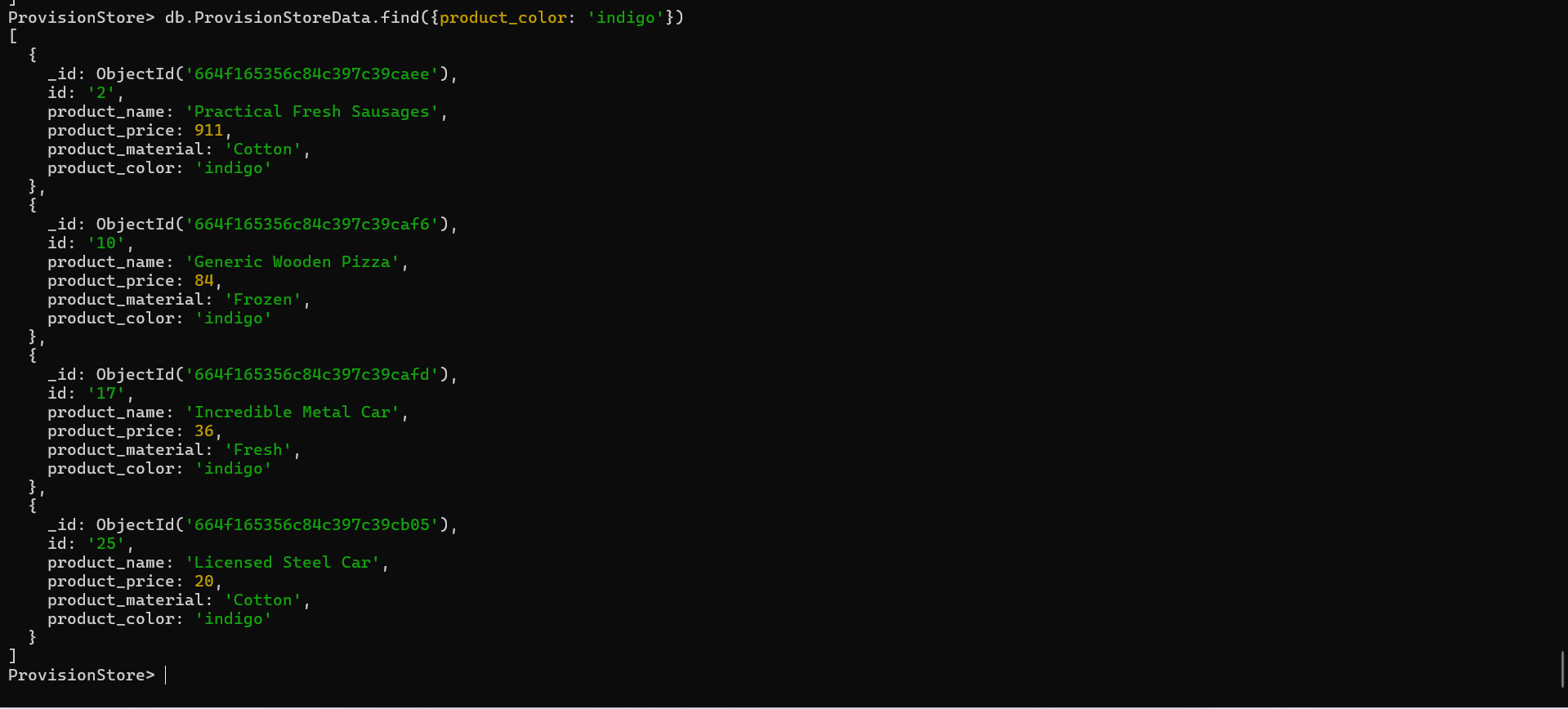


product price 492.00

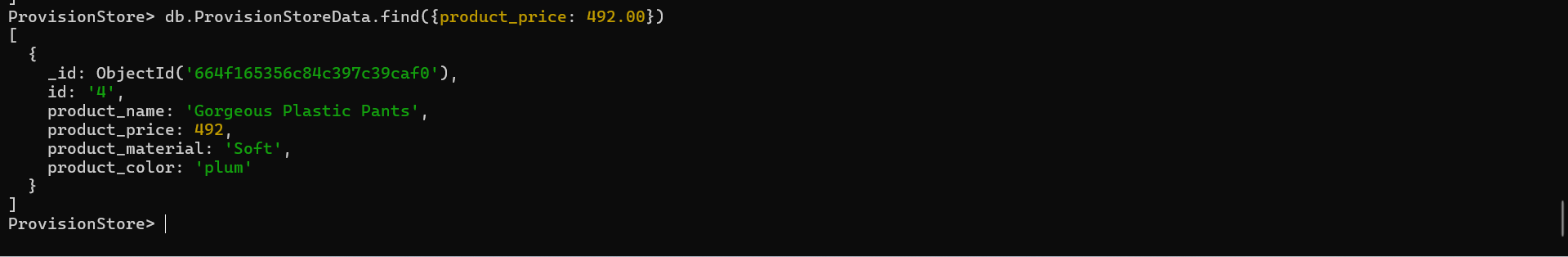


**Shell Execution:**

product color indigo



product price 492.00



10.Delete the products which product price value are 28

Shell Execution:

