

```
db.Products.find();
{
  _id: ObjectId('65e46d44b3ab3cb4875ae0a1'),
  id: '1',
  product_name: 'Intelligent Fresh Chips',
  product_price: 655,
  product_material: 'Concrete',
  product_color: 'mint green'
}
{
  _id: ObjectId('65e46d44b3ab3cb4875ae0a2'),
  id: '2',
  product_name: 'Practical Fresh Sausages',
  product_price: 911,
  product_material: 'Cotton',
  product_color: 'indigo'
}
{
  _id: ObjectId('65e46d44b3ab3cb4875ae0a3'),
  id: '3',
  product_name: 'Refined Steel Car',
  product_price: 690,
  product_material: 'Rubber',
  product_color: 'gold'
}
```

```
db.Products.find({product_price:{$gt:400, $lt:800}});
```

```
{  
  _id: ObjectId('65e46d44b3ab3cb4875ae0a1'),  
  id: '1',  
  product_name: 'Intelligent Fresh Chips',  
  product_price: 655,  
  product_material: 'Concrete',  
  product_color: 'mint green'
```

```
{  
  _id: ObjectId('65e46d44b3ab3cb4875ae0a3'),  
  id: '3',  
  product_name: 'Refined Steel Car',  
  product_price: 690,  
  product_material: 'Rubber',  
  product_color: 'gold'
```

```
{  
  _id: ObjectId('65e46d44b3ab3cb4875ae0a4'),  
  id: '4',  
  product_name: 'Gorgeous Plastic Pants',  
  product_price: 492,  
  product_material: 'Soft',  
  product_color: 'plum'
```

```
db.Products.find({product_price:{$not:{$gte:400, $lte:600}}});

{
  _id: ObjectId('65e46d44b3ab3cb4875ae0a1'),
  id: '1',
  product_name: 'Intelligent Fresh Chips',
  product_price: 655,
  product_material: 'Concrete',
  product_color: 'mint green'
}

{
  _id: ObjectId('65e46d44b3ab3cb4875ae0a2'),
  id: '2',
  product_name: 'Practical Fresh Sausages',
  product_price: 911,
  product_material: 'Cotton',
  product_color: 'indigo'
}

{
  _id: ObjectId('65e46d44b3ab3cb4875ae0a3'),
  id: '3',
  product_name: 'Refined Steel Car',
  product_price: 690,
  product_material: 'Rubber',
  product_color: 'gold'
}
```

```
db.Products.find({product_price:{$gte:500}}).limit(4);

[
  {
    _id: ObjectId('65e46d44b3ab3cb4875ae0a1'),
    id: '1',
    product_name: 'Intelligent Fresh Chips',
    product_price: 655,
    product_material: 'Concrete',
    product_color: 'mint green'
  },
  {
    _id: ObjectId('65e46d44b3ab3cb4875ae0a2'),
    id: '2',
    product_name: 'Practical Fresh Sausages',
    product_price: 911,
    product_material: 'Cotton',
    product_color: 'indigo'
  },
  {
    _id: ObjectId('65e46d44b3ab3cb4875ae0a3'),
    id: '3',
    product_name: 'Refined Steel Car',
    product_price: 690,
    product_material: 'Rubber',
    product_color: 'gold'
  }
]
```

```
,
db.Products.find({}, {_id:0, product_name: 1, product_material:1});
{
  product_name: 'Intelligent Fresh Chips',
  product_material: 'Concrete'
}
{
  product_name: 'Practical Fresh Sausages',
  product_material: 'Cotton'
}
{
  product_name: 'Refined Steel Car',
  product_material: 'Rubber'
}
{
  product_name: 'Gorgeous Plastic Pants',
  product_material: 'Soft'
}
{
  product_name: 'Sleek Cotton Chair',
  product_material: 'Fresh'
}
{
  product_name: 'Awesome Wooden Towels',
  product_material: 'Plastic'
}
{
```

```
db.Products.find({id:"10"});  
  
{  
  _id: ObjectId('65e46d44b3ab3cb4875ae0aa'),  
  id: '10',  
  product_name: 'Generic Wooden Pizza',  
  product_price: 84,  
  product_material: 'Frozen',  
  product_color: 'indigo'  
}
```

mongoTs.Products

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```
{
  > db.Products.find({}, {product_name:1, product_materal:1, _id:0});
  < {
    product_name: 'Intelligent Fresh Chips'
  }
  {
    product_name: 'Practical Fresh Sausages'
  }
  {
    product_name: 'Refined Steel Car'
  }
  {
    product_name: 'Gorgeous Plastic Pants'
  }
  {
    product_name: 'Sleek Cotton Chair'
  }
  {
    product_name: 'Awesome Wooden Towels'
  }
  {
    product_name: 'Practical Soft Shoes'
  }
  {
    product_name: 'Incredible Steel Hat'
  }
  {
```

```
db.Products.find({product_material: "Soft"});
```

```
{  
  _id: ObjectId('65e46d44b3ab3cb4875ae0a4'),  
  id: '4',  
  product_name: 'Gorgeous Plastic Pants',  
  product_price: 492,  
  product_material: 'Soft',  
  product_color: 'plum'  
}
```

```
{  
  _id: ObjectId('65e46d44b3ab3cb4875ae0a9'),  
  id: '9',  
  product_name: 'Awesome Wooden Ball',  
  product_price: 28,  
  product_material: 'Soft',  
  product_color: 'azure'  
}
```

```
{  
  _id: ObjectId('65e46d44b3ab3cb4875ae0ab'),  
  id: '11',  
  product_name: 'Unbranded Wooden Cheese',  
  product_price: 26,  
  product_material: 'Soft',  
  product_color: 'black'  
}
```



```
db.Products.find({$or:[{product_color:'indigo'},{product_price: 492}]});

{
  _id: ObjectId('65e46d44b3ab3cb4875ae0a2'),
  id: '2',
  product_name: 'Practical Fresh Sausages',
  product_price: 911,
  product_material: 'Cotton',
  product_color: 'indigo'
}

{
  _id: ObjectId('65e46d44b3ab3cb4875ae0a4'),
  id: '4',
  product_name: 'Gorgeous Plastic Pants',
  product_price: 492,
  product_material: 'Soft',
  product_color: 'plum'
}

{
  _id: ObjectId('65e46d44b3ab3cb4875ae0aa'),
  id: '10',
  product_name: 'Generic Wooden Pizza',
  product_price: 84,
  product_material: 'Frozen',
  product_color: 'indigo'
}
```

```
  _id: ObjectId('65e0a83aa16a127e9aa28847'),  
  id: '1',  
  product_name: 'Intelligent Fresh Chips',  
  product_price: 655,  
  product_material: 'Concrete',  
  product_color: 'mint green'  
}  
  
{  
  _id: ObjectId('65e0a83aa16a127e9aa28848'),  
  id: '2',  
  product_name: 'Practical Fresh Sausages',  
  product_price: 911,  
  product_material: 'Cotton',  
  product_color: 'indigo'  
}  
  
{  
  _id: ObjectId('65e0a83aa16a127e9aa28849'),  
  id: '3',  
  product_name: 'Refined Steel Car',  
  product_price: 690,  
  product_material: 'Rubber',  
  product_color: 'gold'
```