```
> db.products.find({price:{$eq:699,$exists:true}},{name:1, price:1})

<{
    _id: 4,
    name: 'SmartPad',
    price: 699
}

> db.products.find( {$or: {{price: { $lte: 700}}, {price: {$gte: 800}}}},{name:1, price:1})

<{
    _id: 2,
    name: 'xTablet',
    price: 899
}

{
    _id: 3,
    name: 'SmartTablet',
    price: 899
}

{
    _id: 4,
    name: 'SmartPad',
    price: 699
}

{
    _id: 5,
    name: 'SmartPhone',
    price: 599
}</pre>
```

```
{
    _id: 4,
    name: 'SmartPad',
    price: 699,
    color: [
        'white',
        'orange',
        'gold',
        'gray'
    ],
    storage: [
        128,
        256,
        1024
    ]
}
{
    _id: 5,
    name: 'SmartPhone',
    price: 599,
    color: [
        'white',
        'orange',
        'gold',
        'gray'
    ],
    storage: [
```

```
> db.products.find({price:{$exists: true}},{name:1,price:1})
< {
   name: 'xPhone',
   name: 'xTablet',
   name: 'SmartTablet',
   name: 'SmartPad',
   name: 'SmartPhone',
```

```
> db.products.find({price:{$exists: true,$gt:699}},{name:1,price:1})

< {
    _id: 1,
    name: 'xPhone',
    price: 799
}

{
    _id: 2,
    name: 'xTablet',
    price: 899
}

{
    _id: 3,
    name: 'SmartTablet',
    price: 899
}</pre>
```

```
> db.products. find({
 price: {
 $type: 2
 }, {
 name: 1,
 price: 1})
< {
  name: 'xPhone',
   price: '799'
 }
 {
  _id: 5,
   name: 'SmartPhone',
    '599',
    699
   ]
```

```
> db.products. find({
 price: {
 $type: 4
 }
 }, {
 name: 1,
 price: 1})
< {
  _id: 4,
   name: 'SmartPad',
   price: [
     599,
     699,
     799
   ]
 }
 {
   _id: 5,
   name: 'SmartPhone',
   price: [
     '599',
     699
   ]
```

```
> db.products.find(
    { price: { $type: [1, 2] } },
    { name: 1, price: 1 }
 )
< {
   _id: 1,
   name: 'xPhone',
   price: '799'
 }
 {
   _id: 5,
   name: 'SmartPhone',
   price: [
     '599',
     699
   ]
```

```
> db.products.find({
   price: {
     $exists: true,
     $type: "array",
     $elemMatch: { $gt: 600 }
   }
 }, {
   name: 1,
   price: 1,
   _id: 0
 })
< {
   name: 'SmartPad',
   price: [
    599,
    699,
     799
   ]
 }
   name: 'SmartPhone',
   price: [
    '599',
     699
   ]
```

```
> db.products.find({color:{$size:2}},{name:1, color:1})
< {
    _id: 1,
    name: 'xPhone',
    color: [
        'white',
        'black'
    ]
}</pre>
```

```
> db.products.find({
   $or: [
    { color: { $size: 1 } },
     { color: { $size: 2 } }
 }, {
   name: 1,
  color: 1
 })
< {
   name: 'xPhone',
    'white',
     'black'
   name: 'SmartTablet',
     'blue'
   name: 'xWidget',
     'black'
```