

Simple mongoDB Query

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mongoDB login

```
$ docker exec -it mongodb /bin/bash
```

```
$ mongosh --port 27017
```

```
Current Mongosh Log ID: 67a7c40b263d78b658e43268
```

```
test> show dbs
```

```
admin      40.00 KiB
```

```
config    108.00 KiB
```

```
local      72.00 KiB
```

```
store     284.00 KiB
```

```
test> use store
```

```
switched to db store
```

```
store> show collections
```

```
customer
```

```
product
```

```
store> db.customer.find()  
[  
  {  
    _id: 1,  
    first_name: 'Terencio',  
    last_name: 'Mussen',  
    gender: 'Male',  
    address: {  
      street_name: 'Crest Line',  
      street_number: '9',  
      zip: '42349',  
      city: 'Wuppertal',  
      country: 'Germany'  
    },  
    orders: [  
      {  
        product_id: 190,  
        order_date: '2024-04-14',  
        pieces: 9,  
        price_piece: 87.33  
      },  
      ...  
    ]  
  ]
```

```
store> db.customer.find({ first_name: 'Terencio' })
[
  {
    _id: 1,
    first_name: 'Terencio',
    last_name: 'Mussen',
    ...
  },
  {
    _id: 405,
    first_name: 'Terencio',
    last_name: 'Plumstead',
    ...
  }
]
```

```
store> db.customer.findOne({ first_name: 'Terencio' })
{
  _id: 1,
  first_name: 'Terencio',
  last_name: 'Mussen',
  ...
}
```

```
store> db.customer.find({ "address.city": 'Wuppertal' })
[
  {
    _id: 1,
    first_name: 'Terencio',
    address: {
      city: 'Wuppertal',
      country: 'Germany'
    },
    ...
  },
  {
    _id: 10,
    first_name: 'Selinda',
    address: {
      city: 'Wuppertal',
      country: 'Germany'
    },
    ...
  },
  ...
]
```

```
store> db.customer.find({ "orders.product_id": 3 })
```

```
[
  {
    _id: 180,
    first_name: 'Corette',
    orders: [
      { product_id: 76,  price_piece: 70.24 },
      { product_id: 3,   price_piece: 92.53 }
    ]
  },
  {
    _id: 296,
    first_name: 'Sebastien',
    orders: [
      { product_id: 3,   price_piece: 48.06 }
    ]
  },
]
```