



Python MongoDB Limit

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Limit the Result

To limit the result in MongoDB, we use the `limit()` method.

The `limit()` method takes one parameter, a number defining how many documents to return.

Consider you have a "customers" collection:

Customers

```
{ '_id': 1, 'name': 'John', 'address': 'Highway37' }
{ '_id': 2, 'name': 'Peter', 'address': 'Lowstreet 27' }
{ '_id': 3, 'name': 'Amy', 'address': 'Apple st 652' }
{ '_id': 4, 'name': 'Hannah', 'address': 'Mountain 21' }
{ '_id': 5, 'name': 'Michael', 'address': 'Valley 345' }
{ '_id': 6, 'name': 'Sandy', 'address': 'Ocean blvd 2' }
{ '_id': 7, 'name': 'Betty', 'address': 'Green Grass 1' }
{ '_id': 8, 'name': 'Richard', 'address': 'Sky st 331' }
{ '_id': 9, 'name': 'Susan', 'address': 'One way 98' }
{ '_id': 10, 'name': 'Vicky', 'address': 'Yellow Garden 2' }
{ '_id': 11, 'name': 'Ben', 'address': 'Park Lane 38' }
{ '_id': 12, 'name': 'William', 'address': 'Central st 954' }
{ '_id': 13, 'name': 'Chuck', 'address': 'Main Road 989' }
{ '_id': 14, 'name': 'Viola', 'address': 'Sideway 1633' }
```

Example

Limit the result to only return 5 documents:

```
import pymongo

myclient = pymongo.MongoClient("mongodb://localhost:27017/")
mydb = myclient["mydatabase"]
mycol = mydb["customers"]

myresult = mycol.find().limit(5)

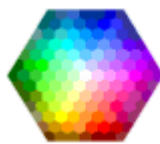
#print the result:
for x in myresult:
    print(x)
```

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