

MONGODB - LIMIT RECORDS

http://www.tutorialspoint.com/mongodb/mongodb_limit_record.htm

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The Limit Method

To limit the records in MongoDB, you need to use **limit** method. **limit** method accepts one number type argument, which is number of documents that you want to displayed.

Syntax:

Basic syntax of **limit** method is as follows

```
>db.COLLECTION_NAME.find().limit(NUMBER)
```

Example

Consider the collection mycol has the following data

```
{ "_id" : ObjectId(5983548781331adf45ec5), "title":"MongoDB Overview"}
{ "_id" : ObjectId(5983548781331adf45ec6), "title":"NoSQL Overview"}
{ "_id" : ObjectId(5983548781331adf45ec7), "title":"Tutorials Point Overview"}
```

Following example will display only 2 documents while querying the document.

```
>db.mycol.find({}, {"title":1, _id:0}).limit(2)
{"title":"MongoDB Overview"}
{"title":"NoSQL Overview"}
>
```

If you don't specify number argument in **limit** method then it will display all documents from the collection.

MongoDB Skip Method

Apart from limit method there is one more method **skip** which also accepts number type argument and used to skip number of documents.

Syntax:

Basic syntax of **skip** method is as follows

```
>db.COLLECTION_NAME.find().limit(NUMBER).skip(NUMBER)
```

Example:

Following example will only display only second document.

```
>db.mycol.find({}, {"title":1, _id:0}).limit(1).skip(1)
{"title":"NoSQL Overview"}
>
```

Please note default value in **skip** method is 0

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