MONGODB - LIMIT RECORDS

In this chapter, we will learn how to limit records using MongoDB.

The Limit Method

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

Syntax

The basic syntax of **limit** method is as follows –

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

Example

Consider the collection myycol 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 two 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 the 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 is used to skip the number of documents.

Syntax

The basic syntax of **skip** method is as follows –

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

Example

Following example will display only the second document.

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

Please note, the default value in **skip** method is 0.