MONGODB - DELETE DOCUMENT

https://www.tutorialspoint.com/mongodb/mongodb_delete_document.htm

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In this chapter, we will learn how to delete a document using MongoDB.

The remove Method

MongoDB's **remove** method is used to remove a document from the collection. remove method accepts two parameters. One is deletion criteria and second is justOne flag.

- **deletion criteria** *Optional* deletion criteria according to documents will be removed.
- **justOne** *Optional* if set to true or 1, then remove only one document.

Syntax

Basic syntax of **remove** method is as follows –

```
>db.COLLECTION_NAME.remove(DELLETION_CRITTERIA)
```

Example

Consider the mycol collection 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 remove all the documents whose title is 'MongoDB Overview'.

```
>db.mycol.remove({'title':'MongoDB Overview'})
>db.mycol.find()
{ "_id": ObjectId(5983548781331adf45ec6), "title":"NoSQL Overview"}
{ "_id": ObjectId(5983548781331adf45ec7), "title":"Tutorials Point Overview"}
>
```

Remove Only One

If there are multiple records and you want to delete only the first record, then set **justOne** parameter in **remove** method.

```
>db.COLLECTION_NAME.remove(DELETION_CRITERIA, 1)
```

Remove All Documents

If you don't specify deletion criteria, then MongoDB will delete whole documents from the collection. **This is equivalent of SQL's truncate command.**

```
>db.mycol.remove()
>db.mycol.find()
>
```