

Delete in MongoDB

db.collection.remove()

- Removes documents from a collection.
- The remove() method can take a query document and an optional justOne boolean.
- The syntax is as follows:

```
db.bios.remove( { } )
```

- This example removes all documents from the bios collection.

db.collection.drop()

- To remove all documents from a collection, it may be more efficient to use the drop() method to drop the entire collection, including the indexes, and then recreate the collection and rebuild the indexes.
- The following operation drops the students collection in the current database.

```
db.students.drop()
```

Remove documents that match criteria

- The following operation removes all the documents from the collection products where qty is greater than 20:

```
db.products.remove( { qty: { $gt: 20 } } )
```

- All of the operators covered in the find() section can also be used in the remove query (gt, lt, eq, in, etc.)

Remove a single document

- To remove the first document that matches a deletion criteria, call the remove method with the query criteria and the justOne parameter set to true or 1.
- The following operation removes **only** the first document from the collection products where qty is greater than 20:

```
db.products.remove( { qty: { $gt: 20 } }, true )
```

deleteOne(), deleteMany()

- MongoDB provides two other methods for deletes: deleteOne() and deleteMany()
- As with insert(), insertOne(), and insertMany(), the methods have similar functionality but aim to provide interoperability with different MongoDB drivers