

MongoDB – Insert Document

In MongoDB, Document is nothing but a key-value pairs. We can use the below commands to insert a document into a collection.

Syntax:

```
db.collection.insertOne() --> New command in version 3.2
db.collection.insertMany() --> New command in version 3.2
db.collection.insert()
```

db.collection.insert()

Let us insert a document in collection called “student”.

First check in which intended database you are in and try the below commands

```
testset:PRIMARY>db test
testset:PRIMARY>db.students.insert({firstname:"Maria",city:"Banglore"})
WriteResult({ "nInserted" : 1 })
```

Now check the inserted document in collection.

```
testset:PRIMARY>db.students.find()
{ "_id" : ObjectId("59245acd5273c93ad95b109b"), "firstname" : "Maria",
  "city" : "Banglore" }
testset:PRIMARY>
```

If you Observe, we did not insert “_id “, when we insert any values by default mongoDB maintains or creates “_id” field and associated value

db.collection.insertOne() -> New command in version 3.2

This will insert a single document in collection.

Example:

```
testset:PRIMARY>db.students.insertOne(
  {firstname:"Maria",city:"Banglore"}
)
```

***db.collection.insertMany()* -> New command in version 3.2**

This will insert multiple documents in collection.

Example:

```
testset:PRIMARY>db.students.insertMany(
  {firstname:"Julie",city:"London"}
  {firstname:"john",city:"NewYork"}
  {firstname:"Venkat",city:"Banglore"}
)
```