

LAB – 10

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LAB-10: NoSQL: Handling Collections. Inserting different types of key value pairs

insert a document to a collection which does not exist

add a document with 3 key value pairs

add a document with 4 key value pairs

add a document with 5 key value pairs

add a document with entirely different key value pairs execute

a find/find pretty after each of the above steps

```
---
> db.CollectionNotPresent.insert({name:"prashant",age:22,gender:"M"})
WriteResult({ "nInserted" : 1 })
> db.CollectionNotPresent.find().pretty()
{
  "_id" : ObjectId("6396e6f44778ef3288dab76a"),
  "name" : "prashant",
  "age" : 22,
  "gender" : "M"
}
```

Step 2

```
> db.CollectionNotPresent.insert({name:"darvesh",age:22,gender:"M",course:"msc"})
WriteResult({ "nInserted" : 1 })
> db.CollectionNotPresent.find().pretty()
{
  "_id" : ObjectId("6396e6f44778ef3288dab76a"),
  "name" : "prashant",
  "age" : 22,
  "gender" : "M"
}
{
  "_id" : ObjectId("6396e75e4778ef3288dab76b"),
  "name" : "darvesh",
  "age" : 22,
  "gender" : "M",
  "course" : "msc"
}
```

step 3

```

> db.CollectionNotPresent.insert({name:"aditi",age:17,gender:"f",course:"msc",class:"A"})
WriteResult({ "nInserted" : 1 })
> db.CollectionNotPresent.find().pretty()
{
  "_id" : ObjectId("6396e6f44778ef3288dab76a"),
  "name" : "prashant",
  "age" : 22,
  "gender" : "M"
}
{
  "_id" : ObjectId("6396e75e4778ef3288dab76b"),
  "name" : "darvesh",
  "age" : 22,
  "gender" : "M",
  "course" : "msc"
}
{
  "_id" : ObjectId("6396e7b94778ef3288dab76c"),
  "name" : "aditi",
  "age" : 17,
  "gender" : "f",
  "course" : "msc",
  "class" : "A"
}

```

Step 4

```

> db.CollectionNotPresent.insert({customer:"dashrath",gender:"f",department:"finance",sallery:2222})
WriteResult({ "nInserted" : 1 })
> db.CollectionNotPresent.find().pretty()
{
  "_id" : ObjectId("6396e6f44778ef3288dab76a"),
  "name" : "prashant",
  "age" : 22,
  "gender" : "M"
}
{
  "_id" : ObjectId("6396e75e4778ef3288dab76b"),
  "name" : "darvesh",
  "age" : 22,
  "gender" : "M",
  "course" : "msc"
}
{
  "_id" : ObjectId("6396e7b94778ef3288dab76c"),
  "name" : "aditi",
  "age" : 17,
  "gender" : "f",
  "course" : "msc",
  "class" : "A"
}
{
  "_id" : ObjectId("6396e8684778ef3288dab76d"),
  "customer" : "dashrath",
  "gender" : "f",
  "department" : "finance",
  "sallery" : 2222
}

```

Step 5