**How to Create Database & Collection in MongoDB**

* **How to Create a database using “use” command**

The “use” command is used to create a database in MongoDB. If the database is not present already a new one will be created.

**Syntax:**

>use DATABASE\_NAME

**Example:**

> use Customer\_DB

This will create a database named as “CustomerDB” or we can say it gets switched to the “CustomerDB”.

MongoDB will automatically get switched to the database once created.

* **How to create a collection in MongoDB**

In mongodb we can create collection by using, db.createCollection(name, options). But generally we don’t need to create collection, MongoDB will automatically creates when you insert some documents.

**Syntax:**

>db.createCollection(name,options)

Name: It specifies the name of the collection which you want to create.

Options: It is an optional parameter. It specifies the memory size and indexing of the collection.

**Example:**

> db.createCollection("Employee”)

To check the created collection use the following syntax:

>show collections

* **How to create a collection using insert()**

MongoDB will automatically creates a collection when you insert some document.

**Syntax:**

>db.COLLECTION\_NAME.insert({fields})

The following example will show this:

>db.Employee.insert

(

{

“name” : “adam”,

“age” : 20

}

)