

# Create and Drop Database

# Creating Database

- **In MongoDB database is created when we use "use" command**
- Eg -> Use test
- *MongoDB Enterprise > use test*  
*switched to db test*

Now lets list all the databases under this MongoDB instance . The command to list all the databases is "show dbs"

*MongoDB Enterprise > show dbs*  
*admin 0.000GB*  
*config 0.000GB*  
*local 0.000GB*

- At this stage show dbs command will not list this newly created database , as there is no data in it
- Now , lets add some data to the db
- The below command will create a collection called movies and insert record to that collection.

```
MongoDB Enterprise > db.movies.insertOne(  
  ... {  
  ... name:"Movie1",  
  ... director:  
  ... "vimal"  
  ... }  
  ... )  
  {  
    "acknowledged" : true,  
    "insertedId" : ObjectId("60586b784e14cfbb260f8f64")  
  }  
}
```

- ***Now issue show db command once again***

```
MongoDB Enterprise > show dbs  
admin 0.000GB  
config 0.000GB  
local 0.000GB  
test 0.000GB  
MongoDB Enterprise >
```

# Drop database

- Basic syntax of **dropDatabase()** command is as follows –
  - `db.dropDatabase()`
  - This will delete the selected database.
  - If you have not selected any database,
  - then it will delete default 'test' database.
- If you want to delete database "mydb", then `dropDatabase()` command would be as follows –

```
>use mydb  
switched to db mydb  
>db.dropDatabase()  
>{ "dropped" : "mydb", "ok" : 1 }
```