

## Create Database

### 1. Use Command

**Syntax:** use DATABASE\_NAME

Example: use mydb

## Current Database

### 2. DB Command

**Syntax:** db

## View Database List

### 3. Show command

**Syntax:** show dbs

## Drop Database

### 4. Drop Database command: will delete the selected database.

**Syntax:** db.dropDatabase()

To delete a certain database

**Syntax:** use DATABASE\_NAME  
db.dropDatabase()

## Create Collection

### 5. Create Collection Command:

**Syntax:** db.createCollection(name, options)

**Name:** (string) Name of the collection to be created.

**Options:** (document) specify options about memory size and indexing.

Options

Field	Type	Description
capped	Boolean	If true, enables a capped collection
autoIndexId	Boolean	If true, automatically create index on _id fields.
size	Number	Specifies maximum size in bytes for a capped collection
max	Number	Specifies maximum number of documents allowed in capped collection

**Capped collection:** is a fixed size collection that automatically overwrites its oldest entries when it reaches its maximum size.

**AutoIndexId:** automatically create index on \_id fields. default value is false.

**Max:** Specifies the maximum number of documents allowed in the capped collection.

**Example:** db.createCollection("student\_data", { capped: true, autoIndexId: true, size: 6142800, max:1000})

## View Collections

### 6. Show Collection Command

**Syntax:** show collections

## Drop Collection

### 7. Drop Collection Command

**Syntax:** db.COLLECTION\_NAME.drop()

**Example:** db.student\_data.drop()