**Create Database**

1. **Use Command**

**Syntax**: use DATABASE\_NAME

Example: use mydb

**Current Database**

1. **DB Command**

**Syntax**: db

**View Database List**

1. **Show command**

**Syntax**: show dbs

**Drop Database**

1. **Drop Database command**: will delete the selected database.

**Syntax**: db.dropDatabase()

To delete a certain database

**Syntax**: use DATABASE\_NAME

db.dropDatabase()

**Create Collection**

1. **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**

1. **Show Collection Command**

**Syntax**: show collections

**Drop Collection**

1. **Drop Collection Command**

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

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