

## Category

→ Mongo Restore

## Action

→ Tool to restore a dump

## Example

- mongorestore is used to restore a collection using a bson file. BSON stands for Binary JSON.
- When we use a mongodump command, a bson file is generated for the collection.
- mongorestore is useful if you accidentally drop your collections, want to restore your collection to a previous time stamp collection.

## **mongodump Part**

Basic syntax For mongodump

### **1. mongodump a Collection**

```
mongodump -d <databaseName> -c <CollectionName>
```

### **2. mongodump a Database Excluding Specified Collection**

```
mongodump -d <databaseName> --excludeCollection=<CollectionName> --  
excludeCollection=<Collectionname>
```

### **3. mongodump with access control**

```
mongodump -h <HostAddress> - <Portnumber> - <UserName> - <Password> -c <CollectionName> --  
authenticationDatabase <DatabaseName> --out <Folder to dump the bson file>
```

## **mongorestore part**

Basic syntax For mongorestore

### **1. mongorestore a Collection**

```
mongorestore - <CollectionName> - <Databasename> <BsonFile Name>
```

### **2. mongorestore with access control**

```
mongorestore -h <HostAddress> -p <Portnumber> -u <UserName> -p <Password> -c <CollectionName> --  
authenticationDatabase <DatabaseName> <BSON File Name>
```