

# MONGODB UTILITIES

Explore the mongoexport,import ,backup and restore commands for the dataset given.

## i) Import

**Code:** mongoimport --db mydatabase1 --collection pearsonData --type csv  
--file C:\Users\Newla\Downloads\person.txt --headerline

**Output:**

```
C:\Users\Newla>mongoimport --db mydatabase1 --collection pearsonData --type csv --file C:\Users\Newla\Downloads\persons.txt --headerline
2024-09-08T21:25:38.042+0530   connected to: mongodb://localhost/
2024-09-08T21:25:38.047+0530   6 document(s) imported successfully. 0 document(s) failed to import.
```

## ii) Export

**Code:** mongoexport --db mydatabase1 --collection pearsonData --out  
C:\Users\Newla\Downloads\exported\_persons.csv --type=csv -  
-fields name,age,occupation

**Output:**

```
C:\Users\Newla>mongoexport --db mydatabase1 --collection pearsonData --out C:\Users\Newla\Downloads\exported_persons.csv --type=csv -
-fields name,age,occupation
2024-09-08T21:26:09.407+0530   writing mydatabase1.pearsonData to C:\Users\Newla\Downloads\exported_persons.csv
2024-09-08T21:26:09.410+0530   exported 7 records
```

## iii) Backup

**Code:** mongodump --db mydatabase1 --out  
C:\Users\Newla\Downloads\backup1\

**Output:**

```
C:\Users\Newla>mongodump --db mydatabase1 --out C:\Users\Newla\Downloads\backup1\
2024-09-08T21:27:25.043+0530   writing mydatabase1.pearsonData to C:\Users\Newla\Downloads\backup1\mydatabase1\pearsonData.bson
2024-09-08T21:27:25.044+0530   done dumping mydatabase1.pearsonData (7 documents)
```

## iv) Restore

**Code:** mongorestore --db mydatabase1  
C:\Users\Newla\Downloads\backup1\mydatabase1

**Output:**

```
C:\Users\Newla>mongorestore --db mydatabase1 C:\Users\Newla\Downloads\backup1\mydatabase1
2024-09-08T21:27:25.043+0530   The --db and --collection flags are deprecated for this use-case; please use --nsInclude instead, i.e
. with --nsInclude=${DATABASE}.${COLLECTION}
2024-09-08T21:27:25.044+0530   building a list of collections to restore from C:\Users\Newla\Downloads\backup1\mydatabase1 dir
2024-09-08T21:27:25.044+0530   reading metadata for mydatabase1.pearsonData from C:\Users\Newla\Downloads\backup1\mydatabase1\pearso
nData.metadata.json
2024-09-08T21:27:25.066+0530   restoring mydatabase1.pearsonData from C:\Users\Newla\Downloads\backup1\mydatabase1\pearsonData.bson
2024-09-08T21:27:25.089+0530   finished restoring mydatabase1.pearsonData (7 documents, 0 failures)
2024-09-08T21:27:25.089+0530   no indexes to restore for collection mydatabase1.pearsonData
2024-09-08T21:27:25.089+0530   7 document(s) restored successfully. 0 document(s) failed to restore.

C:\Users\Newla>
```