

## MongoDB Import-Export Tools::

### 1.Creating Back-up for single Collection from the MongoDB.(Export)

```
Ex::C:\mongodb-win32-i386-2.0.6\bin>mongoexport --host "your-host" --port "port-no"  
--collection "collection-name" --db "dbname" --out "path-of-outputfile.csv"
```

### 2.Importing the file to MongoDB for single Collection.(Import)

```
Ex::C:\mongodb-win32-i386-2.0.6\bin>mongoimport --host "your-host" --port "port-no"  
--collection "collection-name" --db "db-name" --file "path-of-inputfile.csv"
```

### 3.Creating Back up for MongoDB

```
Ex::mongodump.exe
```

### 4.Executing the dump file to MongoDB

```
Ex::C:\mongodb-win32-i386-2.0.6\bin>mongorestore --host "your-host" --port "port-no"  
"inputfilepath"
```

#### options:

--help	produce help message
-v [ --verbose ]	be more verbose (include multiple times for more verbosity e.g. -vvvvv)
--version	print the program's version and exit
--h [ --host ] arg	mongo host to connect to ( <set name>/s1,s2 for sets)
--port arg	server port. Can also use --host hostname:port
--u [ --username ] arg	username
--p [ --password ] arg	password
--dbpath arg	directly access mongod database files in the given path, instead of connecting to a mongod server - needs to lock the data directory, so cannot be used if a mongod is currently accessing the same path
--d [ --db ] arg	database to use
--c [ --collection ] arg	collection to use (some commands)
--csv	export to csv instead of json
-o [ --out ] arg	output file; if not specified, stdout is used
--jsonArray	output to a json array rather than one object per line
--type arg	type of file to import. default: json (json,csv,tsv)
--file arg	file to import from; if not specified stdin is used
--drop	drop collection first

## Execute Dump File to MongoDB

Download the Phresco.zip file and extract it..After Extracting the zip file and follow the below steps.

Step1:: Create a folder as mymongodb and Start the MongoDB using the following command.

```
C:\mongodb-win32-i386-2.0.6\bin>mongod --dbpath "c:/mymongodb"
```

Step2:: To import dump file into the mongoDB.

Go to the command prompt and type location where u installed mongodb up to bin folder. Then type the following command

```
C:\mongodb-win32-i386-2.0.6\bin>mongoexport --host "your-host" --port "port-no-mongoDB" "extracted-file-location".
```