**MONGOIMPORT & MONGOEXPORT**

The **mongoimport** & **mongoexport** command is utility CLI tools provided by mongodb for the import and export of the data from our database to json or csv that can be downloaded to our machine.

* **mongoimport:**

This command or CLI tool is used to import data through the json or csv file to be populated in the database collection.

Syntax:

mongoimport <connection-string> -d database -c collection –type=<json|csv> --file filePath < --jsonArray | --headerLine > --drop

Terminology:

* + –jsonArray : By default it accept the file to be only one document, in case of multiple documents we have to utilize *–jsonArray*  flag.
  + –headerLine: In case of csv import we have to specify that the first row should be treated as headers. So we utilize *–headerLine*  flag.
  + –drop: By default it appends the records if a collection is already exists, use *–drop*  to drop the existing collection collection and create new one with fresh data.

For JSON import:



* **mongoexport:**

This command or CLI tool is used to export the data from the database collection json or csv format.

Syntax:

mongoexport <connection-string> -d <database> -c <collection> --type=<json|csv> --fields=a,b,c --out <output-file-name>.<json|csv>

Example:

Imagine our mongdb server has database named Theator and Collection Movie we have to export the movies data.

For Json Export:



For CSV Export: 