

## Module 5 – MongoDB Administration

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### MongoDB Demo

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### Demo:

As a database administrator, you should be prepared to face situations like system failure. Sometimes, your database memory is full and unable to insert new collections or documents. In this type of situations, you can create a copy of your database collection and store it somewhere. Then, you can delete that collections or documents to free the memory space. In this demo, we will export documents of a collection and will import a collection in MongoDB.

To export the documents of Sales collection, open command prompt.

Change the directory to **C:\Program Files\MongoDB\Server\3.4\bin.**

Enter **mongoexport --db MongoDB\_Demo --collection Sales --out C:\Users\NICESSLP025\Desktop\Sales\_output.json**

Observe the data inserted in this file after the command is executed successfully.

Now, to import a collection in json format, you can create a collection and insert the documents using InsertMany command. However, it is not possible to perform InsertMany operation when you have enormous amount of data. In such situation you can import document using import command. We will import the Sales collection in another database named MongoDB\_Tutorial.

**mongoimport --host localhost --port 27017 --collection Orders --db MongoDB\_Tutorial --file C:\Users\NICESSLP025\Desktop\Sales\_output.json**

This concludes the demo.