*How to use mongoimport tool to bring many documents into a Collection*

Firstly, you need to Download Mongo Tools (starting with version 4.4) by going to

**https://www.mongodb.com/try/download/database-tools**

and after you install them, they will be stored most likely into **C:\Program Files\MongoDB\Tools\100\bin** folder.

You need to run mongoimport from the separate Command Window like shown below, that will be your THIRD window (First is with the Server, and the Second is with the Shell).

Third Command Window:

We need to go to the Tools folder in order to run these tools.

Then, we are going to import TWO sets of Documents.

C:\Program Files\MongoDB\Tools\100\bin> **mongoimport --db test --collection books C:\data\DB\books.json**

2020-11-23T21:09:45.403-0500 connected to: mongodb://localhost/

2020-11-23T21:09:45.479-0500 431 document(s) imported successfully. 0 document(s) failed to import.

C:\Program Files\MongoDB\Tools\100\bin> **mongoimport --db test --collection students C:\data\DB\students.json**

2020-11-23T21:12:40.287-0500 connected to: mongodb://localhost/

2020-11-23T21:12:40.329-0500 27 document(s) imported successfully. 0 document(s) failed to import.

Second Command Window (one with Mongo Shell)

> **show dbs**

admin 0.000GB

config 0.000GB

inventory 0.000GB

local 0.000GB

seneca 0.000GB

test 0.000GB

> **use test**

switched to db test

> **db.books.count()**

431

> **db.books.findOne()**

{

"\_id" : 2,

"title" : "Android in Action, Second Edition",

"isbn" : "1935182722",

"pageCount" : 592,

"publishedDate" : ISODate("2011-01-14T08:00:00Z"),

"thumbnailUrl" : "https://s3.amazonaws.com/AKIAJC5RLADLUMVRPFDQ.book-thumb-images/ableson2.jpg",

"shortDescription" : "Android in Action, Second Edition is a comprehensive tutorial for Android developers. Taking you far beyond \"Hello Android,\" this fast-paced book puts you in the driver's seat as you learn important architectural concepts and implementation strategies. You'll master the SDK, build WebKit apps using HTML 5, and even learn to extend or replace Android's built-in features by building useful and intriguing examples. ",

"longDescription" : "When it comes to mobile apps, Android can do almost anything and with this book, so can you! Android runs on mobile devices ranging from smart phones to tablets to countless special-purpose gadgets. It's the broadest mobile platform available. Android in Action, Second Edition is a comprehensive tutorial for Android developers. Taking you far beyond \"Hello Android,\" this fast-paced book puts you in the driver's seat as you learn important architectural concepts and implementation strategies. You'll master the SDK, build WebKit apps using HTML 5, and even learn to extend or replace Android's built-in features by building useful and intriguing examples. ",

"status" : "PUBLISH",

"authors" : [

"W. Frank Ableson",

"Robi Sen"

],

"categories" : [

"Java"

]

}

>

> **db.students.count()**

27

> **db.students.findOne()**

{

"\_id" : 1,

"name" : "Aurelia Menendez",

"scores" : [

{

"score" : 60.06045071030959,

"type" : "exam"

},

{

"score" : 52.79790691903873,

"type" : "quiz"

},

{

"score" : 71.76133439165544,

"type" : "homework"

}

]

}

>