

## Assignment: GridFS

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1. Using GridFS insert some files in your database. Display the information of your files using fs.files and fs.chunks.

Import file zips.json

```
g62231tx:~$ # list files
g62231tx:~$ cd Documents/; ls -lh
total 92M
-rw-r--r-- 1 raman raman 21M Oct 22 10:56 anthem.txt
-rw-r--r-- 1 raman raman 19M Oct 22 10:19 namaste.webm
-rw-r--r-- 1 raman raman 27M Oct 22 13:23 records.csv
-rw-r--r-- 1 raman raman 3.2M Oct 22 10:20 rhythms.mp3
-rw-r--r-- 1 raman raman 3.4K Oct 22 10:28 svddiag.gif
-rw-r--r-- 1 raman raman 23M Oct 22 10:21 tutorial.mp4
-rw-r--r-- 1 raman raman 73K Oct 22 10:22 wordle.png
g62231tx:~$ # store files in MongoDB database: assignment
g62231tx:~$ mongoimport --uri mongodb://localhost:27020 --collection assignment --type json --drop --file zips.json
2020-10-22T13:36:13.121+0000 connected to: mongodb://localhost/
2020-10-22T13:36:13.121+0000 adding gridFile: anthem.txt
2020-10-22T13:36:13.322+0000 added gridFile: anthem.txt
g62231tx:~$ mongoimport --uri mongodb://localhost:27020 --collection assignment --type json --drop --file zips.json
2020-10-22T13:36:13.322+0000 connected to: mongodb://localhost/
2020-10-22T13:36:13.322+0000 adding gridFile: namaste.webm
2020-10-22T13:36:13.316+0000 added gridFile: namaste.webm
g62231tx:~$ mongoimport --uri mongodb://localhost:27020 --collection assignment --type json --drop --file zips.json
2020-10-22T13:36:13.316+0000 connected to: mongodb://localhost/
2020-10-22T13:36:13.316+0000 adding gridFile: records.csv
2020-10-22T13:36:13.316+0000 added gridFile: records.csv
g62231tx:~$ mongoimport --uri mongodb://localhost:27020 --collection assignment --type json --drop --file zips.json
2020-10-22T13:36:13.316+0000 connected to: mongodb://localhost/
2020-10-22T13:36:13.316+0000 adding gridFile: rhythms.mp3
2020-10-22T13:36:13.316+0000 added gridFile: rhythms.mp3
g62231tx:~$ mongoimport --uri mongodb://localhost:27020 --collection assignment --type json --drop --file zips.json
2020-10-22T13:36:13.316+0000 connected to: mongodb://localhost/
2020-10-22T13:36:13.316+0000 adding gridFile: svddiag.gif
2020-10-22T13:36:13.316+0000 added gridFile: svddiag.gif
g62231tx:~$ mongoimport --uri mongodb://localhost:27020 --collection assignment --type json --drop --file zips.json
2020-10-22T13:36:13.316+0000 connected to: mongodb://localhost/
2020-10-22T13:36:13.316+0000 adding gridFile: tutorial.mp4
2020-10-22T13:36:13.316+0000 added gridFile: tutorial.mp4
g62231tx:~$ mongoimport --uri mongodb://localhost:27020 --collection assignment --type json --drop --file zips.json
2020-10-22T13:36:13.316+0000 connected to: mongodb://localhost/
2020-10-22T13:36:13.316+0000 adding gridFile: wordle.png
2020-10-22T13:36:13.316+0000 added gridFile: wordle.png
g62231tx:~$
```