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This Course: Big Data Integration and Processing

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Although it is possible to just work with MongoDB on some analytical platforms, a lot of data scientists use an analysis platform that cannot work with MongoDB directly. A common practice in data science is to export all or part of the data into a CSV file that almost any analytical tool can import.

You can export the result of MongoDB queries using the *mongoexport* command in the terminal shell. This command uses the following arguments:

The mongoexport file is located in /big-data-3/mongodb/bin/. The format of the command is as follows:

./bin/mongoexport --db <dbname> --collection <collectionName> --out <OutfileName>

Your assignment is to export user data from the sample db to any output file.

Argument	Description
collection <name></name>	The collection to use.
db <name></name>	The database to use.
fields <field 1="">,<field 2="">,<></field></field>	The fields to include in the query result.
query <query></query>	The query to perform.
out <name></name>	The name of the output file.
type= <type></type>	Format of export, either <i>csv</i> or <i>json</i> .

In this exercise, we ask you to export your tweet data from MongoDB to a CSV file. In Part 2, we will be performing analytics on the tweet texts, so export this field from MongoDB into a CSV file.

Mark as completed



