# MongoLoad.java

MongoLoad is part of the MinimalSaas Demonstration Project.

This program takes care of loading the “Cities” collection in the “my-city-guide” MongoDB database on MongoLab.com.

This is a quick-and-dirty implementation. The data for 62 cities were extracted from two different websites on the internet and captured in the Microsoft Excel spreadsheet:

data/Cities Info.xlsx

The first four cities were entered into the database manually using the Mongolab administrator portal. The data for the first four cities is in the file:

data/First-Four-Cities-Data.txt

The “Export to CSV” tab of the spreadsheet was exported from Excel in CSV format to the file:

data/Cities Info.csv

This file was trimmed with a text editor to remove the column headers and first four cities. The result is in:

data/ First-Four-Cities-Data.txt

This file was copied to C:\Temp and hardcoded into the program.

The program was run once to load the remaining 58 cities into the collection.

Note that three MongoDB API libraries are required for this program to run. They are in the directory

lib/

If you are going to use this program, you should update these to the latest versions .

For further information see:

* <https://docs.mongodb.org/getting-started/java/client/>
* <http://mongodb.github.io/mongo-java-driver/3.0/driver/getting-started/installation-guide> (notice the fine print below the Maven dependencies window: “You can also download the jars [directly](https://oss.sonatype.org/content/repositories/releases/org/mongodb/mongodb-driver/3.0.4) from sonatype”)
* <http://mongodb.github.io/mongo-java-driver>

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