

## PROGDB'20

### TD 2 : Exporting Bulk Data on the Web

During this exercise you will work with a single database `tmdb.db` containing information on the movies and actors. Your goal is to export it to XML using each of the 3 methods presented during the class : writing to file, `minidom`, and `sax`. The program names are to be `export-write.py`, `export-dom.py`, and `export-sax.py` respectively. The output files names are also to be `/tmp/tmdb-write.xml`, `/tmp/tmdb-dom.xml`, and `/tmp/tmdb-sax.xml` respectively. Each file has to conform to the DTD `tmdb.dtd`. For your benefit, you should compare the executions times of your 3 programs (and for that it will be useful to store the database file in `/tmp/tmdb.db` when using University machines).

You are to submit a ZIP file containing your 3 programs. You should assume that the database is accessible in the file `/tmp/tmdb.db`. If necessary, your program may create additional files in the current directory (where it is executed).