

Simple Text File Processor / Generator - (Python with GUI)

The job is to browse/select one (or more) special .txt files - check that the corresponding .wxt files exist and then generate 2 more files .rxt and .sxt

There are 4 file types:

filename01.txt Existing File #1

filename01.rxt Generated ".rxt" from filename01.txt

filename01.wxt Existing File #2

filename01.sxt Generated ".sxt" from Existing Files #1.txt and #2.wxt

Description of Generated Files.

.rxt

Very simple. At the end of each line just add one letter a-z

If there are more than 26 lines - add 2 letters aa, ab, ac, etc... to ax, ay, az

If there are more than 52 lines - then add ba, bb, bc, bd, to bx, by, bz

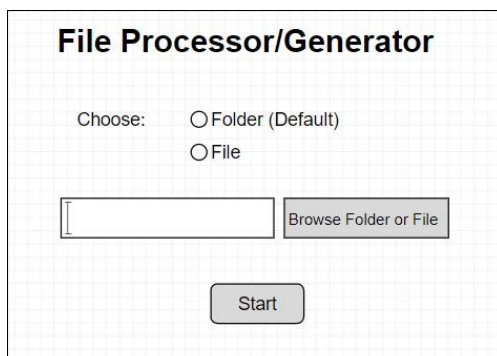
and so on with ca, cb, cc, etc... through to za, zb, zc, zd, .

.sxt

Process the 2 existing files (.txt and .wxt) and generate same format as the .sxt example file. The .txt file numbers are in seconds. In .sxt file seconds are converted to hours:minutes:seconds, +3 digits - ignore last 3 (.txt) digits.

i.e. .txt line 24: 111.408617 seconds => 00:01:51,408 (use comma ",", not ".")

111 seconds = 1 minute 51 seconds (60+51=111)



Simple GUI allows selection of a single filename.txt or process all .txt files in a chosen folder.

Corresponding .wxt source files will exist in the same source folder as the .txt source files.

Generated files should also be created in same source folder as the .txt and .wxt source files.

Thanks! Any Questions? John - email: jfh2005@gmail.com