

TXT Maker

A python tool that serves for generating the appropriate .txt file for each .png picture, based on .csv files.

Creating the the .csv file(s):

If you're working on mac with "numbers", simply go to Files -> Export to -> CSV, to create a .csv file from the .numbers file

- The csv file must contain only 10 columns in the following order:
 - Exact name of the .png picture (without .png)
 - Has alpha channel
 - Number of animations
 - Horizontal animation
 - Vertical resizable
 - Horizontal Resizable
 - Fixed top
 - Fixed bottom
 - Fixed left
 - Fixed right

The title of each column can be any custom relevant name

Steps:

- In the instrument's root folder (where the .nki file is), create a folder named "txt_maker".
- inside of the "txt_maker" folder you should have:
 - the .csv file(s) that needs to be processed
 - the python script: "txt_maker.py"
- run the python script from the terminal. The script can be run in 2 modes:
 - Mode 1 (arguments) : Runs the script on the .csv files entered as arguments

```
python3 txt_maker.py test_file_1.csv test_file_2.csv
```
 - Mode 2 (all) : Runs the script on all .csv files inside the "txt_maker" folder

```
python3 txt_maker.py all
```
- If processing is successful, you should get the following message:

```
*** 5 .txt files generated succesfully ***
```

And the .txt files will be generated in: *Resources/pictures/*

If any issues happen while processing due to wrong format, non-existing files...

A self explanatory error message will be displayed in the terminal

EXAMPLE: How the .csv file should look like

.CSV file:

Table 1

Name	Has Alpha Channel:	Number of Animations:	Horizontal Animation:	Vertical Resizable:	Horizontal Resizable	Fixed Top:	Fixed Bottom:	Fixed Left:	Fixed Right:
btn_onOff_text	Yes	6	No	No	Yes	0	0	16	0
btn_onOff	Yes	6	No	No	No	0	0	0	0
font_neueHaasGroteskTextPro_allCaps_14_disabled	Yes	14	No	No	No	0	0	0	0
invisible_bar_16	Yes	1	No	No	No	0	0	0	0
mixer_vert_slider	Yes	86	No	No	No	0	0	0	0

This will generate 5 .files files: