FB.PY

how to deal with bin files and what are bin files

Q/A

So your bin work journey starts, but why do you want to work on bins? Well bins are actually the reason characters exist along with quests and many other things. If you continue into this research you will realize there used for a bunch of crucial things in SAOMD.

What happens after you convert the bin files? Well you will realise theres a json file. That bin-name.json file is the file that you can edit, after your edits you can turn it back into a bin file for in game use.

So we know it holds characters and stuff but can we create new characters and quests using bins? Absolutly allthough character creation takes a lot of bins and also you have to deal with ssbp files for animations… or you can copy animations from another character and avoid animation work.

How To Start

To start this I would recommend making an envirnment for bin editing, this can be done in; Android, Linux, Windows, Unix, Mac. For this tutorials sake I have a directory with /home/user/Sandbox/Fbin/. To recreate this just make Sandbox/Fbin in your home directory. `~/Sandbox/Fbin$`

Now download fbpy.zip into Sandbox/Fbin and unzip it. Congrats your now setup for the basic setup. You can open a texteditor or use a method to read readme.txt for me ill use cat since I use linux. This will tell you how to use it.

```
acedatique@acedatique-rougue:~/Sandbox/Fbin/fb$ cat readme.txt
Requirements:
Install python3 from https://www.python.org/downloads/ (for windows, linux users
 should have it already installed)
Install xxtea for python
  for windows (cmd):
    py -3 -m pip install xxtea
  for linux:
    python3 -m pip install xxtea
  or:
    pip3 install xxtea

Usage:
converting .bin to .json
  fb.py -j PATH_TO.bin
converting .json to .bin
```

Replace PATH_TO.bin with where the bin file is located and it should convert at where the bin file is meaning the json file will be in the path next to the bin file. And if you convert json to bin it will also make the bin file in that path, if you do this make sure to backup your old bin file.

NOTE: you might need to execute it by python3 fb.py like so `~/Sandbox/Fbin/fb$ python3 fb.py -j PATH_TO.bin`