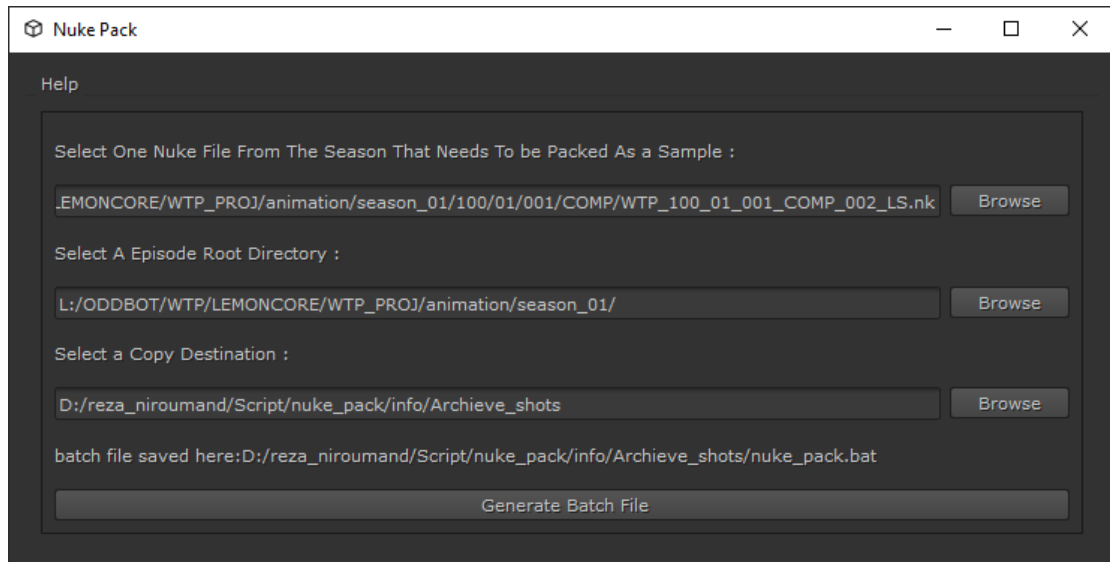# NUKE PACK TOOL

This is a nuke pack tool that helps you pack nuke files from a whole episode together. Before running, please ensure that all shots are finalized and have no missing dependencies.

The tool requires the episode root, a sample nuke file to establish the pattern, and an output folder to save the files. After scanning and retrieving all the nuke files (this process takes some time), it generates a batch file in the output folder. You can run the batch file, and it will initiate the copying process to the same folder.

Patters and Roots can be like this:

MMO:
Pattern:'T:/dwtv/mmo/00Prod/02_Episodes/S_01/101/99_CG/03_Comp/001_001/
MMO_101_001_001_Comp_v001_LS.nk'
Root:'T:/dwtv/mmo/00Prod/02_Episodes/S_01/'

WTP:
Pattern:'L:/ODDBOT/WTP/LEMONCORE/WTP_PROJ/animation/season_01/100/01/001/COMP/
WTP_100_01_001_COMP_002_LS.nk'
Root:'L:/ODDBOT/WTP/LEMONCORE/WTP_PROJ/animation/season_01/'

CAPT:

Pattern:'M:/CAPT/LEMONCORE/CAPT_PROJ/animation/season_02/061/01/005/COMP/
CAPT_061_01_005_COMP_001_LS.nk'
Root:'M:/CAPT/LEMONCORE/CAPT_PROJ/animation/season_02/'

TCG:
Pattern:'P:/Pokemon_TCG/Prod/ep002/Seq001/shot030/comp/wip/
ep002_Seq001_shot030_Comp_Lemonsky_v001.nk'
Root:'P:/Pokemon_TCG/Prod/'

It is possibe to pack just one episod, instead of giving season root you can browse episode root:

MMO:
Root:'T:/dwtv/mmo/00Prod/02_Episodes/S_01/101/'

WTP:
Root:'L:/ODDBOT/WTP/LEMONCORE/WTP_PROJ/animation/season_01/100/'

CAPT:
Root:'M:/CAPT/LEMONCORE/CAPT_PROJ/animation/season_02/061/'

TCG:
Root:'P:/Pokemon_TCG/Prod/ep002/'

You can run calculate_files_size.bat before nuke_pack.bat and it gives you estimated size of each shot, also you can see overall size in total_log.csv.