**ht-pwgl-as library**

This is a library for PWGL to communicate with Audiosculpt and to convert analysis data from Audiosculpt into musical structures.

01-set-folders

[1]

point the file selector to your folder of AudioSculpt, go inside Kernels and choose the supervp-alias

e.g. /Applications/Audiosculpt/Kernels/supervp

[2]

prints the path

this needs only to be done once, unless you change your AudioSculpt installation

partials

read-partial-analysis

-if you get an error message from the the sdif read object, try to run the following

command line in the terminal window to change permissions:

chmod +x /Applications/PWGL/enp/application-plugins/osx/sdiftotext

[1] read sdif-file which was generated by Audiosculpt

[2] get sdif-matrix

[3] collect information from succesive analysis windows, which belongs to individual partials

output format: frequency,amplitude, phase, onset-time for each point within a partial