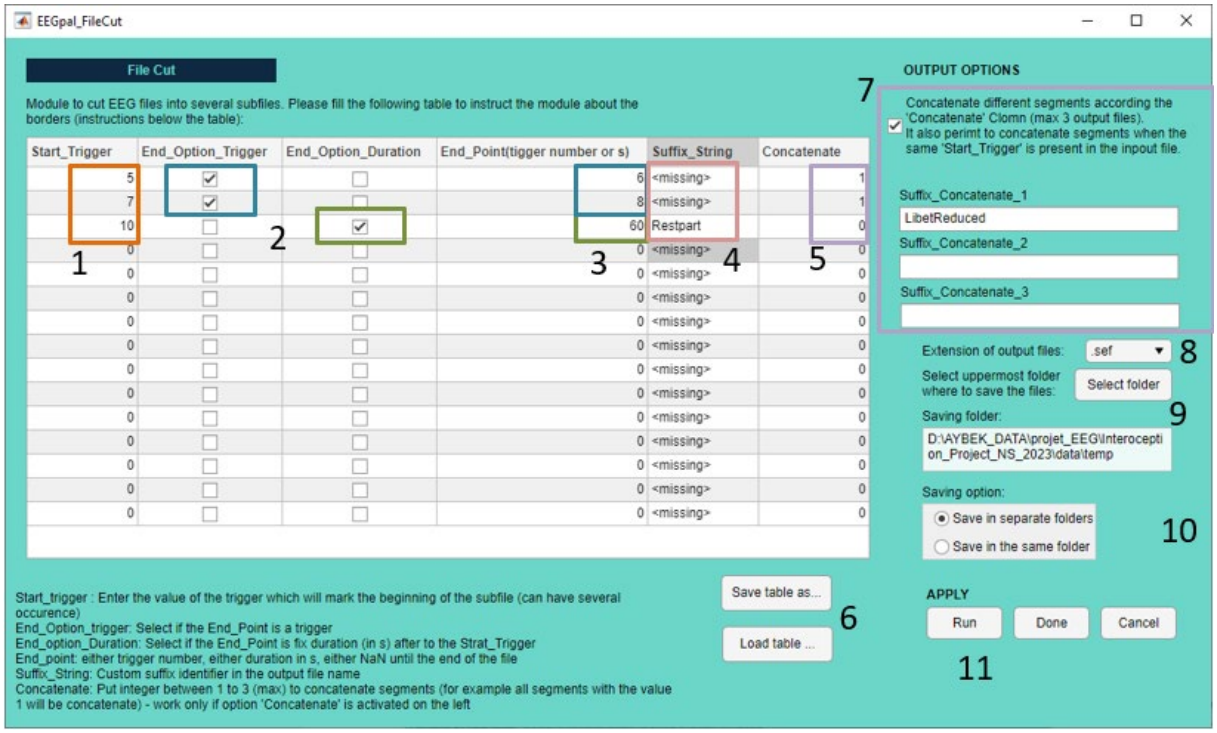
EEGpal: **File Cut** tool

Version 1.0, 29.09.2024

The File Cut tool allows you to remove unwanted sections such as pauses or to separate different parts of the EEG signal. To delimit your bins, you need a start trigger/marker and an end trigger/marker or a duration in s. By default, the module records separate files for each bin with its corresponding marker file relative to the input. You can concatenate these bins into a single file (up to three files) using the concatenate option. The output files can be stored in a single folder or in separate folders.

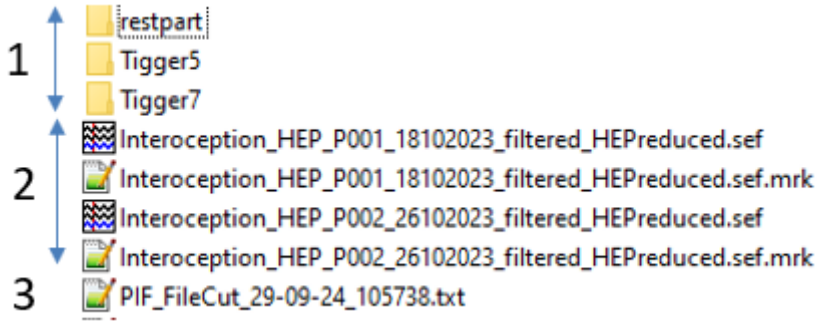


1. Enter the trigger/marker to set the start point of your bin.
2. Choose between these two options:
    a. *End_option_trigger* if you want to use a trigger/marker to delimitate the end of your bin
    b. *End_option_duration* if you want to specify a duration from the start trigger/marker to delimitate the end of your bin
3. Specify the delimitation of you bin according to the option **2** (in this example, the two first line a trigger/marker and the third a duration in second).
4. You can specify a suffix in the output file name. If you leave the text <missing> it will use the trigger number as suffix (in the current example of line 1-2, the suffix file name will be Trigger5 and Trigger6).
5. Specify which bins must be concatenate into a file. You can specify a number between 1-3. Bins with same number will be concatenate (see option **7**). If you leave the value 0, no concatenation will occur on that bin.

6. You can save the options table 1-5 in a *_FileCutTable.csv* file. It can be reloaded if you want to retrieve the options for a further processing.
7. To concatenate bins according to the parameters specified in **5**, you must tick this option. Then you can specify the suffix in the output filename for each of the three possible concatenations.
8. Choose the output file format.
9. Select the output folder where files will be saved.
10. Choose if you want that bins are saved in subfolder or not
11. Press on Run button to apply the processing.

WARNING: the new created files are not sent to the main EEGpal windows. You will need to import them manually.

What the output looks like?



1. Subfolder for each bin
2. Concatenate file per participant
3. PIF file