

ConvertEEG2FM User Guide

On opening ConvertEEG2FM application, this dialog box presents itself. To open the first EEGLAB file for conversion, click on Open file. A standard open file dialog appears; select the .set file to be converted. A few seconds later the dialog will update with the file information (next page).

Convert EEGLAB to FILMAN

SELECT GROUP VARIABLES:

FILE:

Number of channels:
Number of GVs: 0
Number of trials:
Length of record: secs
Sampling Rate: s/sec

Processing file:
Processing record: 0

EDIT DESCRIPTION (in blue):

☒ Include electrode positioning information

Open file Convert Quit

This shows the information for the opened file, including file name, the number of channels remaining in the file, the number of trials in the file, record length and sampling rate. Now select the variable names to be included in the converted file from the list presented. The indicated Number of GVs will reflect the number selected. Then edit the description to be included in the FILMAN file header. Only six lines of 72 characters each, indicated by the blue rectangle for guidance, will be saved. Indicate whether channel location information in the FILMAN header channel names is to be included for later use in FILMAN or FMGraph2.

Convert EEGLAB to FILMAN

SELECT GROUP VARIABLES:

- Index
- latency
- type
- init_index
- init_time
- urevent
- duration
- epoch

FILE:

\\LENZ-MAC-PRO\jlenz\Documents\eeGLab14_0_0b\Kundalini data for Jim ver 6pt5 w epochs.set

Number of channels: 128
Number of GVs: 0
Number of trials: 35
Length of record: 3.0 secs
Sampling Rate: 512.0 s/sec

Processing file:
Processing record: 0

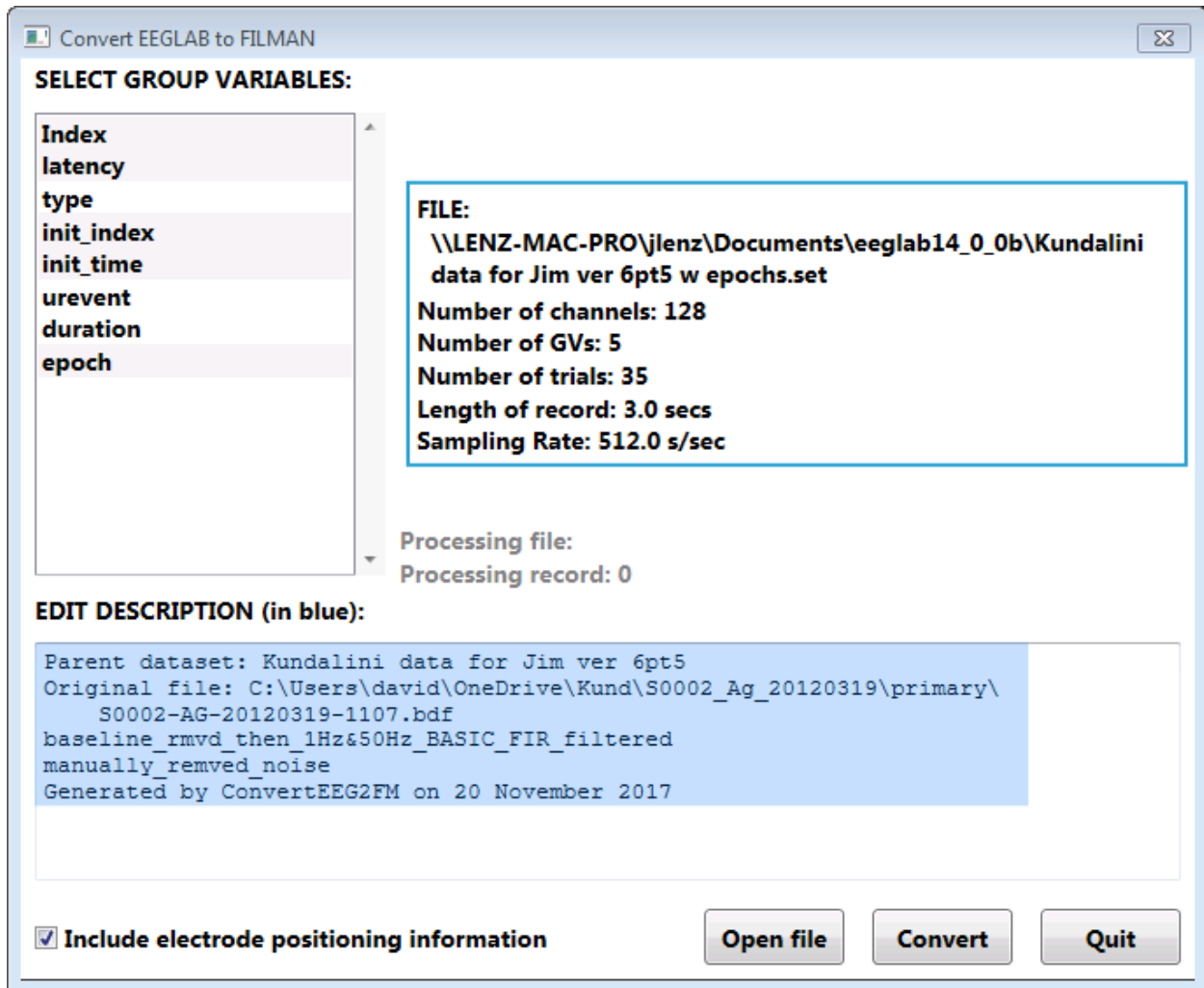
EDIT DESCRIPTION (in blue):

Parent dataset: Kundalini data for Jim ver 6pt5
Parent dataset "Kundalini data for Jim ver 6pt5": -----
Original file:
C:\Users\david\OneDrive\Kund\S0002_Ag_20120319\primary\S0002-AG-20120319-1107.bdf
baseline_rmvd_then_1Hz&50Hz_BASIC_FIR_filtered
manually_remved_noise

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Here is the dialog after selecting the GVs and editing the description to fit in the FILMAN header record. Note that 5 GVs were selected, which results in 7 GVs in the FILMAN records (with added Channel number and Montage GVs). Now select the Convert button to begin the conversion to FILMAN. A dialog will be presented to select location and to name the new file.



Convert EEGLAB to FILMAN

SELECT GROUP VARIABLES:

Index
latency
type
init_index
init_time
urevent
duration
epoch

FILE:
\\LENZ-MAC-PRO\\jlenz\\Documents\\eeglab14_0_0b\\Kundalini data for Jim ver 6pt5 w epochs.set
Number of channels: 128
Number of GVs: 5
Number of trials: 35
Length of record: 3.0 secs
Sampling Rate: 512.0 s/sec

Processing file:
Processing record: 0

EDIT DESCRIPTION (in blue):

Parent dataset: Kundalini data for Jim ver 6pt5
Original file: C:\\Users\\david\\OneDrive\\Kund\\S0002_Ag_20120319\\primary\\S0002-AG-20120319-1107.bdf
baseline_rmvd_then_1Hz&50Hz_BASIC_FIR_filtered
manually_rmved_noise
Generated by ConvertEEG2FM on 20 November 2017

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Open file Convert Quit

Progress in the conversion is indicated below the File information box. While the conversion is going on, a second dataset may be prepped for conversion by opening a second .set file as shown on the next page.

Convert EEGLAB to FILMAN

SELECT GROUP VARIABLES:

Index

latency

type

init_index

init_time

urevent

duration

epoch

FILE:

\\LENZ-MAC-PRO\jlenz\Documents\eeGLab14_0_0b\Kundalini data for Jim ver 6pt5 w epochs.set

Number of channels: 128

Number of GVs: 5

Number of trials: 35

Length of record: 3.0 secs

Sampling Rate: 512.0 s/sec

Processing file: \\LENZ-MAC-PRO\jlenz\Documents\eeGLab14_0_0b\Kundalini data for Jim ver 6pt5 w epochs.fdt

Processing record: 9

EDIT DESCRIPTION (in blue):

Parent dataset: Kundalini data for Jim ver 6pt5
Original file: C:\Users\david\OneDrive\Kund\S0002_Ag_20120319\primary\S0002-AG-20120319-1107.bdf
baseline_rmvd_then_1Hz&50Hz_BASIC_FIR_filtered
manually_remved_noise
Generated by ConvertEEG2FM on 20 November 2017

☒ Include electrode positioning information

Open file

Convert

Quit

Here we have opened a second file while still converting the 22nd record of the first dataset. The set-up of the second dataset may be performed, but the conversion can't be started before the first finishes.

Convert EEGLAB to FILMAN

SELECT GROUP VARIABLES:

- index
- latency
- target
- emo3
- prev3
- type
- prevLOC
- agentPRESENT
- relationship
- Hand_P_A
- Sex_P_A
- Connected_P
- Conn_A
- AgentAge

FILE:

\\LENZ-MAC-PRO\jlenz\Documents\eeqlab14_0_0b
\Presentiment for Jim.set

Number of channels: 128
Number of GVs: 0
Number of trials: 66
Length of record: 20.0 secs
Sampling Rate: 512.0 s/sec

Processing file: \\LENZ-MAC-PRO\jlenz\Documents\eeqlab14_0_0b
\Kundalini data for Jim ver 6pt5 w epochs.fdt

Processing record: 23

EDIT DESCRIPTION (in blue):

Parent dataset: S43 preproc
Parent dataset "S43 preproc": -----
Original file:
C:\Users\david\OneDrive\Presentiment_Remote_Data_2011\S0043-RT-20111024-1026\primary
files\S0043-RT-20111024-1026.bdf
Removed baseline
0.5Hz_lower_edge_&_50Hz_upper_edge_Basic_FIR_Filtered
ChannelsLOOKEDgood_noneREMOVED

☒ Include electrode positioning information

Open file Convert Quit