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eegcut

- **Description**

Creates a truncated **.eeg** file.

- **Usage**

```
eegcut myeegfilein.eeg myeegfileout.eeg samples_nb  
or  
eegcut myeegfilein.eeg myeegfileout.eeg 1st_sample last_sample  
with :
```

- myeegfilein.eeg : input EEG file to process (with extension).
- myeegfileout.eeg : output EEG file (with extension).
- samples_nb : number of samples to keep (from the beginning of file).
- 1st_sample : indice of 1st sample to keep.
- last_sample : indice of last sample to keep.

- **Fields of parameter file and examples**

- **Examples**

1. Get the 1st 15000 samples of myeeg.eeg file and saves to myeeg.15000.eeg :

```
eegcut myeeg.eeg myeeg.1-15000.eeg 15000
```

2. Get 20000 samples starting at sample #10000 of myeeg.eeg file and saves to myeeg.10000-30000.eeg :

```
eegcut myeeg.eeg myeeg.10000-30000.eeg 10000 30000
```

- **Comments**

- **Current version**

1.04 10-03-2011

- **History**

- 1.02 05-05-2005 (OB) : 1st documented version.
- 1.03 29-09-2010 (PEA) : update to use cmake and free release of Elan. Remove static allocation for reading EEG file header.
- 1.04 10-03-2011 (PEA) : adds 1st and last sample usage (gives beginning and ending of data in samples to keep).

- **Files**

\$ELANPATH/bin/eegcut

- **See also**

CRNL



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