EEG filename decoder

BLAST Adult

**Directory: Y:\projects\blast\data\eeg\Analysis**

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| **rawdata** |  |  |
|  | \_run#.xdf | Raw EEG data collected via Presentation and Smarting system |
| **wkdir** |  |  |
|  | \_run#\_fl\_rr.set | This is the first file produced after the initial raw data is loaded. Once you run the pre-processing script (filtering, resampling, etc.) this is the file that results. |
|  | \_run#\_ica.set | This file has identified ICA components and built upon the previous pre-processed file, but bad data has not yet been rejected. If you are cleaning the data and electrodes/bad blocks need to be removed, you would do this here, re-run the ICA and save with the same name, but document the change in the participant checklist. |
|  | \_run#\_clean.set | This file means you have manually identified bad components in the ICA and rejected them. The data is now “clean” and ready to be epoched. |
|  | \_merged\_clean.set | This file includes all three runs of data combined into one larger file (so that epochs can be extracted across runs). |
|  | \_epoch\_ar.set | This is the epoched.set file that includes epochs identified as containing artifacts. |
|  | AR\_summary\_*subjectID*\_epoch\_ar.txt | Summary of artifacts identified by the epoching algorithm |
| **txtdir** |  | Binlists and channel lists live here. |
|  | eventlist.txt | Comprehensive list of all events, including timing. |
|  | binlist.txt | Eventlist but with bin information added. |
| **erpdir** |  |  |
|  | erp\_binlist.set | This will be loaded into erplab to be averaged into an ERP. It is the epoched file saved as a .set. |
|  | .erp files | These files are produced by averaging across trials within an individual. Group averaged ERPs (i.e. grand averaged files) are found in the larger erpdir folder. |