

NAME

addwfs2run – add waveform data from other runs to a run file

SYNOPSIS

addwfs2run runfile otherrun.wnn ...

DESCRIPTION

Addwfs2run copies waveform files from one run file to another, adding them as new waveforms in the target *runfile*. The *runfile* argument specifies the name of the run file to be modified, and the *otherrun.wnn* arguments specify one or more waveform files from other runs, where the *nn* is the 2 digit waveform number.

The specified waveform files will be copied as new waveforms that are added to the runfile. You should ensure that the effective sampling rate of the waveforms evenly divides the sampling rate of the runfile, so that the data lines up correctly with existing waveforms. *Addwfs2run* will pick the closest integer sampling rate divisor and use this for each added waveform. You should also use runfiles whose length match reasonably well. If the waveforms you add have a different run length than the specified runfile, the shorter waveforms will be padded with zeros to the appropriate length.

The purpose of this is to allow combining related analysis data from multiple sources, such as adding limb position and angle data from a motion capture system to EMG/ENG data captured separately at the same time.

FILES

*.frm frame file containing run header
*.w?? waveform files

SEE ALSO

proa2run(1), asc2run(1), analysis(1), frmfile(5)