

NAME

`wf2tr` – convert a runfile with only waveforms to one with traces

SYNOPSIS

`wf2tr` [**-n** *num*] [**-l** *length*] [**-w** '*wflist*'] [**-r** *start,end*] *runfile* *outfile*

DESCRIPTION

Wf2tr converts a *runfile* containing waveforms into a new run, *outfile*, with traces. By default it will generate a single frame in the new run, containing up to the first second of data from each of the waveforms in the original run. That behaviour can be altered using the command-line options.

Options

-n *num*

Specifies the number of frames to generate in the run (default is 1).

-l *length*

Specifies the window length for generated sweeps (default is the run length divided by the number of frames, or 1s, whichever is less).

-w '*wflist*'

Specifies the list of waveform numbers for the waveforms to convert to traces (default is 'all'). Waveform numbers can be separated by spaces or commas, and ranges of waveform numbers can be separated by hyphens or colons. If any spaces are used in the list, the whole list should be put in quotation marks to treat it as one single argument.

-r *start,end*

Specifies the start and end time in the *runfile*, in seconds (default is the whole run from start to end).

--help

Causes the program to output a summary of command usage and options.

EXAMPLE

`wf2tr -n 4 -l 5s -r 0,20 -w 0-3 091208-012 dec8n12tr`

Converts the first 20 seconds of the first 4 waveforms in the run file 091208-012 to 4 bursts of 5 seconds each, storing the resulting traces in the new run file dec8n12tr.

SEE ALSO

analysis(1)