Sunil Chandra
TIFR, Mumbai
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This is a recent update of older version of sxt events merger tool .
In this version I have made it to run as a separate command from terminal.

Command Name : sxtevtmerger

For configuring it as a command, please run the "sxt_merger_make.sh" as following :

> bash sxt_merger_make.sh

This will automatically define the command name after putting the tool in a directory "auxpyscrpt" in your home environment.

After that you can check the status of configuration by typing following in new terminals:

> sxtevtmerger -h

(It should print the help or options for the tool.)

Note That You should first intialize the "heainit" before running this tool ...

The command line options for this tool is as earlier :

> sxtevtmerger -f INPUTEVENTSLISTFILE -s SOURCE_NAME

            or

> sxtevtmerger –filelist=INPUTEVENTSLISTFILE --sname=SOURCE_NAME

where "INPUTEVENTSLISTFILE (user defined)" is input file with the lists of events files (with full path) . If this list file is not present in current directory, one can give it with its path.   "SOURCE_NAME (user defined)" is name of source user wish to make it as a part of output file name

One can generate the lists of the events using "ls" command in the following way :

> ls path_to_your_extracted_l2_dir/2*/sxt/*/sxt*/*PC*level2_cl.evt

(Note that here we list only for the PC mode, we shouldn't merge the events from two different mode of SXT [FW or PC])