

**NAME**

sacmerge – merges two or more SAC file segments into a single SAC file.

**SYNOPSIS**

sacmerge [SAC file name(s)]

**DESCRIPTION**

Merges two or more Seismic Analysis Code (SAC) binary formatted files into a single SAC file. Typically real-time seismic data are split into packets/segments and sent through the Internet. Packets may get lost or arrive too late for posting causing drop outs. If you run `unpack.csh` on data ordered from IRIS and data are segmented into 2 or more files then use this program to merge the files into a single file for processing in `SACDATA2INV(1)`. Gaps are filled with zeros.

**REQUIRED PARAMETERS**

[SAC files(s)]

a list of SAC file names

**SEE ALSO**

*sacdata2inv(1)*, *unpack.csh(1)*