Chandra X-ray Center

AHELP for CIAO 3.4　　　　　**use**　　　　　Context: sherpa

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Synopsis

Calls and executes a Sherpa script.

Syntax

```
sherpa> USE <script_name>
```

Description

where <script_name> is the name of an ASCII file containing Sherpa commands. A Sherpa script should contain Sherpa commands as they would be typed on the Sherpa command–line. Comments may be placed in the script by putting a # symbol at the start of the line.

Note that Sherpa scripts may also be run directly from the UNIX command line, using the following syntax:

unix% sherpa <script_name>

Note that when a script is run, either from within Sherpa or from the UNIX command line, parameter prompting is automatically turned off. Thus there is no need to include a PARAMPROMPT OFF command in the script.

Also note that if a {BYE | EXIT | QUIT} command is not given in the script, control over the Sherpa session will revert to the user when Sherpa finishes processing the scripted commands.

Sherpa scripts may be created by using the SAVE command.

Example

Call and execute a Sherpa script:

```
sherpa> $more example.script
# This is my sherpa script
READ DATA data/example1.dat
```

```
PARAMPROMPT OFF
POLY[modela]
THAW modela.2 modela.3
SOURCE = modela
FIT
sherpa> USE example.script
```

Bugs

See the Sherpa bug pages online for an up–to–date listing of known bugs.

See Also

chandra
>   guide

sherpa

>   autoest, back, berrors, bsyserrors, bye, calc_kcorr, coord, data, dataspace, dcounts, dollarsign, echo, eflux, eqwidth, erase, fakeit, feffile, flux, get, get_dcounts_sum, get_dir, get_eflux, get_eqwidth, get_filename, get_flux2d, get_flux_str, get_lfactorial, get_mcounts_sum, get_pflux, get_source_components, get_verbose, group, groupbycounts, guess, is, is_subtracted, journal, list, list_par, load, load_arf, load_ascii, load_back_from, load_backset, load_dataset, load_fitsbin, load_image, load_inst, load_inst_from, load_pha, load_pha2, load_rmf, mcounts, numbersign, paramest, plot_eprof, plot_rprof, prompt, read, reset, run, set, set_analysis, set_axes, set_backscale, set_coord, set_data, set_dataspace, set_dir, set_exptime, set_subtract, set_verbose, set_weights, setback, setdata, setplot, sherpa–module, sherpa_plotfns, sherpa_utils, show, simspec, subtract, ungroup, unsubtract, version

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