Chandra X-ray Center

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

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Synopsis

Module function to retrieve the current coordinate setting for 2–D image data.

Syntax

```
String_Type get_coord([Integer_Type])

Error Return Value: NULL

Arguments:

(1) data set number (default 1)
```

Description

The get_coord() function retrieves a string indicating the coordinate setting for the specified dataset. For Sherpa version 3.0.2, the possible return values are "logical" (equivalent to image), "physical", or "world" (equivalent to wcs).

Example

```
sherpa> data example.fits
sherpa> coord 1 physical
sherpa> get_coord()
physical
sherpa>
```

Bugs

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

See Also

chandra
        guide
sherpa
        get_analysis, get_arf_axes, get_axes, get_data, get_energy_axes, get_errors, get_filter,
        get_filter_expr, get_fit, get_fluxed_spectrum, get_ftest, get_metadata, get_photon_axes,

get_photon_energy_axes, get_photon_wave_axes, get_qvalue, get_raw_axes, get_record, get_source, get_statistic, get_stats, get_syserrors, get_wave_axes, get_weights, record, save, write

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URL:
http://cxc.harvard.edu/ciao3.4/get_coord.html
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