



AHELP for CIAO 3.4

load_back_from

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Synopsis

Module function to load background from a PHA file into Sherpa

Syntax

```
Integer_Type load_back_from([Integer_Type], {String_Type | Struct_Type})
```

Success/Error Return Values: 1/0

Arguments:

- (1) Data set number (default 1)
- (2) PHA filename, or
- (2) S-Lang variable output by readpha()

Description

The function load_back_from() loads the contents of a background PHA file into Sherpa. The file name of the background file is determined from the header keywords of the input (source) PHA file or S-Lang variable.

See the related Sherpa command READ for more information.

Example 1

```
sherpa> () = load_back_from("example.pha")
sherpa> () = load_back_from(1,"example.pha")
```

These two commands will load the background data from the file background file listed in the header of example.pha.

Example 2

```
sherpa> foo = readpha("example.pha")
sherpa> () = load_back_from(1,foo)
```

The name of the background file is one of the fields of the ``foo" variable. The background data, and only the background data, is then loaded with the load_back_from function.

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](#), [coord](#), [data](#), [dataspace](#), [fakeit](#), [feffile](#), [group](#), [guess](#), [is_subtracted](#), [load](#), [load_arf](#), [load_ascii](#), [load_backset](#), [load_dataset](#), [load_fitsbin](#), [load_image](#), [load_inst](#), [load_inst_from](#), [load_pha](#), [load_pha2](#), [load_rmf](#), [read](#), [set_analysis](#), [set_axes](#), [set_backscale](#), [set_coord](#), [set_data](#), [set_exptime](#), [set_subtract](#), [set_weights](#), [setback](#), [setdata](#), [subtract](#), [ungroup](#), [unsubtract](#), [use](#)

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