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 AHELP for CIAO 3.4
**is**Context: [sherpa](#)

*Jump to:* [Description](#) [Bugs](#) [See Also](#)

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## Synopsis

Summary of Sherpa/S–Lang module query functions.

## Description

The is functions of the Sherpa/S–Lang module answer questions, returning 1 for yes/true and 0 for no/false, and, if appropriate, NULL for inappropriate queries (such as querying about background subtraction for a non–existent dataset).

### Summary of Sherpa/S–Lang Module is Functions

Name	Description
is_thawed	Determines if the specified parameter(s) are thawed
is_frozen	Determines if the specified parameter(s) are frozen
is_subtracted	Determines if a specified dataset is background–subtracted

## Bugs

See the [Sherpa bug pages](#) online for an up–to–date listing of known bugs.

## See Also

*chandra*

[guide](#)

*sherpa*

[bye](#), [calc\\_kcorr](#), [dataspace](#), [dcounts](#), [dollarsign](#), [echo](#), [eflux](#), [eqwidth](#), [erase](#), [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](#), [groupbycounts](#), [guess](#), [journal](#), [list](#), [list\\_par](#), [mcounts](#), [numbersign](#), [paramest](#), [plot\\_eprof](#), [plot\\_rprof](#), [prompt](#), [reset](#), [run](#), [set](#), [set\\_analysis](#), [set\\_axes](#), [set\\_coord](#), [set\\_dataspace](#), [set\\_dir](#), [set\\_verbose](#), [setplot](#), [sherpa-module](#), [sherpa\\_plotfns](#), [sherpa\\_utils](#), [show](#), [simspec](#), [use](#), [version](#)

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URL: <http://cxc.harvard.edu/ciao3.4/is.html>

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