



AHELP for CIAO 3.4

list

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Synopsis

Lists the contents of datafiles using the CIAO tool `dmlist`.

Syntax

```
chips> LIST <filename> [<dm_list_parameter_specifications> [| <arg>]]
```

Description

In addition to the `<filename>`, the input may specify the `dmlist` option parameter (`<dm_list_parameter_specifications>`) and any pipe-supporting Unix command (`<arg>`, e.g. `less`).

For more information, see "ahelp `dmlist`".

Example 1

```
chips> acisf01838N001_evt2.fits opt=blocks
-----
Dataset: acisf01838N001_evt2.fits
-----
```

Block Name	Type	Dimensions
Block 1: PRIMARY	Null	
Block 2: EVENTS	Table	14 cols x 78208 rows
Block 3: GTI7	Table	2 cols x 1 rows
Block 4: GTI0	Table	2 cols x 1 rows
Block 5: GTI1	Table	2 cols x 2 rows
Block 6: GTI2	Table	2 cols x 1 rows
Block 7: GTI3	Table	2 cols x 1 rows
Block 8: GTI6	Table	2 cols x 1 rows

The blocks of the file `acisf01838N001_evt2.fits` are returned.

Example 2

```
chips> LIST primary/acisf01838N001_evt2.fits cols | less
```

Columns for Table Block EVENTS

ColNo	Name	Unit	Type	Range	
1	time	s	Real8	84244214.7546979934:	842
2	ccd_id		Int2	0:9	CCD
3	node_id		Int2	0:3	CCD
4	expno		Int4	0:2147483647	Exp
5	chip(chipx,chipy)	pixel	Int2	1:1024	Chi
6	tdet(tdetx,tdety)	pixel	Int2	1:8192	ACI

(etc.)

The columns of the data file, which includes a pathname, are piped to "less" and printed to the screen.

Bugs

See the [bugs page for ChIPS](#) on the CIAO website for an up-to-date listing of known bugs.

See Also

chips

[batch](#), [browse](#), [clear](#), [delete](#), [exit](#), [info](#), [pickpoints](#), [redo](#), [redraw](#), [type](#), [undo](#), [verbose](#)

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