

URL: http://cxc.harvard.edu/ciao3.4/bugs/dmlist.html Last modified: 25 October 2007

Bugs: dmlist

A list of bugs fixed in CIAO 3.4 is included at the end of this document.

Bugs

1. Using "!=" with string filtering causes dmlist to fail. (05 Mar 2007)

For example, the following commands both fail:

```
unix% dmlist "region.fits[shape!=Annulus]" data
unix% dmlist catalog.fits"[COMMENT!='weak'][cols COMMENT]" data
```

2. The tool only prints the first element of a vector array column (06 Mar 2007)

For example, in this file, there is a WCS on the POS column which is a vector array column that is 13 elements long. Listing the data yields:

```
unix% dmlist acis_fov.fits"[cols ra,dec]" data,array
Data for Table Block FOV
ROW
      CELL EQPOS(RA, DEC)
           1
                   246.8650071199
                                         -24.6144174326
                                         -24.7220983076
           1
                   246.9897042111
                                         -24.4408800569
                   246.6804146459
           1
                   246.8046771385
                                         -24.5486314727
                                         -24.4347154624
                   246.6736578338
```

There should be five rows with 13 cells per row.

Bugs fixed in CIAO 3.4

The following is a list of bugs that were fixed in the CIAO 3.4 software release.

1. The tool dies with a segmentation fault if any subspace descriptors are missing or empty. (01 Jun 2006)

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