



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         1      246.8650071199      -24.6144174326
  2         1      246.9897042111      -24.7220983076
  3         1      246.6804146459      -24.4408800569
  4         1      246.8046771385      -24.5486314727
  5         1      246.6736578338      -24.4347154624
```

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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