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)*

Last modified: 25 October 2007