Chandra X-ray Center

AHELP for CIAO 3.4   **calGetDetector**   Context: caldb

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Synopsis

Returns the name of the detector stored in the CALDB structure.

Syntax

```
String_Type calGetDetector( Caldb_Type cal )
```

Description

This function returns the value of the detector field in the CALDB structure.

Example 1

```
variable cal = calCreateInfo( "img.fits" );
variable det = calGetDetector( cal );
vmessage( "The detector used to create img.fits is %s", det );
```

Example 2

```
variable det = calGetDetector( cal );
variable t = strtok( det, "-" );
vmessage( "Detector: %s  chips: %s", t[0], t[1] );
```

If the detector was "ACIS−01236" then the above code would print out:

```
Detector: ACIS  chips: 01236
```

Bugs

See the bugs page for the caldb library on the CIAO website for an up−to−date listing of known bugs.

See Also

caldb

calcreateinfo, calfindfile, calgetdata, calgetdate, calgetdetector, calgeterror, calgetfilter, calgetinstrument, calgetquery, calgettelescope, calgettime, calprintinfo, calsetdata, calsetdate, calsetdetector, calsetexpression, calsetfilter, calsetinstrument, calsettelescope, calsettime

modules

caldb

See Also