



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

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