

*AHELP for CIAO 3.4*

calSetInstrument

Context: [caldb](#)*Jump to:* [Description](#) [Example](#) [Bugs](#) [See Also](#)

Synopsis

Sets the name of the instrument in the CALDB structure.

Syntax

```
calSetInstrument( Caldb_Type cal, String_Type name )
```

Description

This function sets the value of the instrument field in the CALDB structure. The case does not matter (it gets converted to upper case when actually querying the CALDB).

This field corresponds to the value of the FITS INSTRUME keyword and the instrument parameter of `quizzcaldb`; for Chandra data it should be set to "ACIS" or "HRC".

Example

```
chips> cal = calCreateInfo  
chips> calSetInstrument( cal, "hrc" )
```

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](#)

Ahelp: calSetInstrument – CIAO 3.4

The Chandra X-Ray Center (CXC) is operated for NASA by the
Smithsonian Astrophysical Observatory.
60 Garden Street, Cambridge, MA 02138 USA.
Smithsonian Institution, Copyright © 1998–2006. All rights reserved.

URL:
<http://cxc.harvard.edu/ciao3.4/calsetinstrument.html>
Last modified: December 2006