



AHELP for CIAO 3.4

pix_init_pixlib

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Synopsis

Initialize the pixlib library.

Syntax

```
pix_init_pixlib()  
pix_init_pixlib( String_Type param )  
pix_init_pixlib( String_Type telescope, String_Type param )
```

Description

After the pixlib module has been loaded, the `pix_init_pixlib()` function must be called before any other routine from the module is called. The `param` argument `param` gives the name of the parameter file to use to set up the library; it defaults to "geom". The `telescope` argument defaults to the value of "flight"; other settings are not recommended.

Example

```
chips> require("pixlib")  
chips> pix_init_pixlib
```

Bugs

Restarting pixlib

Pixlib should not be closed and re-initialized within a single session, as this causes internal variables to be mis-set and incorrect results produced. This bug will be addressed in a future release; the simple workaround is to call `pix_init_pixlib` only once, immediately after the call to `require("pixlib")`.

See the [bugs page for the pixlib library](#) on the CIAO website for an up-to-date listing of known bugs.

See Also

modules

[pixlib](#)

pix_init_pixlib

pixlib

pix_close_pixlib

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URL:
http://cxc.harvard.edu/ciao3.4/pix_init_pixlib.html
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