
Subject: Re: read FITS header keyword using IDL Astronomy users's library

Posted by [wlandsman](#) on Mon, 01 Nov 2010 17:26:56 GMT

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On Nov 1, 1:08 pm, polystethylene <polystethyl...@hotmail.com> wrote:

> On Nov 1, 4:47 pm, Truong Le <truong...@gmail.com> wrote:

>

>> All,

>

>> Does anyone know if one can use the IDL astronomy users's library to
>> obtain just the header

>> keyword (in other word, I want to check if a header keyword exist in
>> the FITS file)?

>

>> I checked the library but could really see any procedure that actually
>> does what I really wanted.

>

>> Thanks

>

> SXPART will do this for you...

>

>

Yes, and here's a little function if you want it..

```
function fits_keyword_exist,file,keyword,exten=exten
;return 1 if specified keyword exists in FITS file header.  Primary
header
;is searched unless EXTEN keyword is set.
```

```
hdr = headfits(file,exten=exten)
dum = sxpar(hdr,keyword,count=count)
return,count<1
end
```

```
IDL> print,fits_keyword_exist('test.fits','bitpix')
```

```
1
```