
Subject: Re: read FITS header keyword using IDL Astronomy users's library
Posted by [Jeremy Bailin](#) on Tue, 02 Nov 2010 14:57:57 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...

>

> i.e...

>

> fits = READFITS('data',header)

> result = SXPART(header,'keyword',COUNT=A)

>

> I think if you then do

>

> print,COUNT

>

> and zero is returned, the keyword isn't present...

Also note that if you only want to read in the header and not the rest
of the file, you can use HEADFITS instead of READFITS.

-Jeremy.
