
Subject: Fuzzy searching of FITS header
Posted by [Gray](#) on Tue, 21 Dec 2010 22:10:27 GMT
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Hi all,

Does anyone have a routine that allows for fuzzy searching of FITS header keywords? For example, I have a header where I want the value of the following keywords:

D001DEXP
D002DEXP

...

I don't know a priori how many of them there are, and it would be nice to be able to have a parsing program that would let me give 'DEXP' as a search string and return all of them. Any suggestions? I know I could construct something that did searches for up to 1000 keywords (000-999) and aborted when it didn't find anything, but that would defeat the purpose of IDL vectorization, wouldn't it?

--Gray
