Subject: 2D analogue of the WHERE function? Posted by stefan5465 on Wed, 29 Apr 2009 17:52:27 GMT

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Dear all,

Haven't found a thread mentioning this problem, which I can't understand as it seems like something someone would have mentioned before.

Anyway, to get to the point: Is there an equivalent of the WHERE function that will scan a multidimensional array, and return a set of indices for the elements that match the criteria?

I'm trying to pick out certain pixels of a FITS image, and the only way round the problem I can think of is to loop the WHERE function over one of the dimensions. Does a more elegant solution exist?

Many thanks,

Stefan

Subject: Re: 2D analogue of the WHERE function? Posted by Jeremy Bailin on Wed, 29 Apr 2009 23:03:27 GMT View Forum Message <> Reply to Message

On Apr 29, 2:17 pm, stefan5...@hotmail.com wrote:

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- >
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- > understand as it seems like something someone would have mentioned
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>

> Stefan

WHERE works perfectly well on multidimensional arrays.

-Jeremy.

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