
Subject: Re: 2D analogue of the WHERE function?

Posted by [Jeremy Bailin](#) on Wed, 29 Apr 2009 23:03:27 GMT

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

> 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

WHERE works perfectly well on multidimensional arrays.

-Jeremy.
