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:

> 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.