Subject: Re: help with WHERE( ) function
Posted by karo03de on Sat, 29 Aug 2015 14:50:07 GMT
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Am Donnerstag, 27. August 2015 15:44:10 UTC+2 schrieb Yngvar Larsen:
> On Thursday, 27 August 2015 14:56:55 UTC+2, g.na...@gmail.com wrote:
>> What you said it makes sense. Thanks Phillip, I didn't realize that this was happening.
>>
>> I want the indices where are not zero. So I cannot just sum up the counts.
>
> Which indices should not be zero? You have 4 different masks.
>
> x = mask1 ne 0
> y = mask2 ne 0
> z = mask3 ne 0
> w = mask4 ne 0
>
> Some possibilities:
> *) All masks are 1 -> where(x AND y AND z AND w) ;apparently, you have no such pixels
> *) At least one mask is 1 -> where(x OR y OR z OR w)
> *) At least two masks are 1 -> where((x + y + z + w) ge 2)
> *) Something else?
>
> Which one do you want?
>
> --
> Yngvar

I would recommend for "Something else?"

ind=[where((mask=[[[mask1]],[[mask2]],[[mask3]],[[mask4]]]) ne 0,count)]

Hopefully each nonzero element will be found now! And the index list is useful for mask!

Karsten