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Subject: Re: Top 10 IDL Requests

Posted by [Liam E. Gumley](#) on Tue, 01 Aug 2000 07:00:00 GMT

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Craig Markwardt wrote:

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>
> "Liam E. Gumley" <Liam.Gumley@ssec.wisc.edu> writes:
>> Michael Plonski wrote:
>>> 1) Complement of Where - so the same call returns where, and a named
>>> variable returns where-not
>>
>> FUNCTION WHERENOT, TEST, COUNT
>> return, where(test eq 0, count)
>> END
> ...
>> It requires another 'where' call if you want the where and where-not,
>> but I'm guessing this functionality isn't needed that often.
>
> No, Mr. Plonski, myself, and several others on this news group were
> asking for the WHERE and its complement in the same function call. It
> does come up a fair amount for me, and it can be a big computation
> expense to do WHERE twice if the arrays are large.
```

Well now is the time to ask for this feature in WHERE (while IDL 5.4 is still in Beta). Perhaps a COMPLEMENT keyword could be added: I'm not that fond of optional arguments.

I suggest that anybody who wants this feature send email to RSI (<mailto:support@rsinc.com>) with the subject 'Feature Request' asking for this functionality to be added to WHERE.

Cheers,

Liam.

<http://cimss.ssec.wisc.edu/~gumley>

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