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Subject: Re: IDL Question - Opposite of WHERE?  
Posted by [Craig Markwardt](#) on Thu, 12 Jun 2003 01:21:19 GMT  
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Chad Bender <[cbender@hapuna.ess.sunysb.edu](mailto:cbender@hapuna.ess.sunysb.edu)> writes:

> zygnus <[suicidal\\_10@yahoo.com](mailto:suicidal_10@yahoo.com)> wrote:  
> : is there a command that does the opposite of the WHERE command?  
> : Instead of returning the indices of elements that satisfy a condition,  
> : it returns the ones that don't satisfy it  
>  
> Try using the 'COMPLEMENT' keyword with where. It should return  
> an array containing the elements not returned in the result output.

Adding my tidbit:

COMPLEMENT is really useful when you want to know the indices of  
\*both\* the true and the false values of your selection. If you just  
want the false values, then as James said, you can simply negate the  
selection expression.

Craig

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Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
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