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Subject: Re: Array element deletion

Posted by [R.Bauer](#) on Sat, 13 Sep 2003 17:05:20 GMT

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Edd Edmondson wrote:

> Supposing I have a big array and I also have an array containing indices  
> of unwanted elements. Is there a neat way of removing those elements from  
> the array?  
>  
> Attempts using WHERE() have failed for me\* and currently I'm looping  
> through the array of indices and deleting them one at a time - which is  
> fine when I've only got 20 or 30 of them but I doubt it'll scale well.  
>  
>  
> \* - I tried to make a list of indices that I wanted to keep using  
> WHERE(indgen(x) ne unwanted) but that only produces the first  
> n\_elements(unwanted) of the correct indices.  
>

Just in addition to Davids answer.

a\_not\_b

[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_source/idl\\_html/dbase/a\\_not\\_b\\_dbase.pro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/dbase/a_not_b_dbase.pro.html)

regards

Reimar

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<http://www.fz-juelich.de/icg/icg-i/>

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a IDL library at Forschungszentrum Juelich

[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)

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