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Subject: Re: UNIQ and structure arrays  
Posted by [R.Bauer](#) on Thu, 09 Oct 2003 20:52:40 GMT  
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Aleksandar Jelenak wrote:

> Hello!  
>  
> I am looking for methods/procedures of applying a UNIQ-like function to  
> a structure array, i.e. the entire structure record is compared for  
> uniqueness.  
>  
> Thanks,  
>  
> Aleksandar

Dear Aleksandar

please can you provide a small example. At the moment I don't know why uniq  
should not work

Reimar

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Forschungszentrum Juelich  
email: [R.Bauer@fz-juelich.de](mailto:R.Bauer@fz-juelich.de)  
<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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Subject: Re: UNIQ and structure arrays  
Posted by [Craig Markwardt](#) on Thu, 09 Oct 2003 22:18:16 GMT  
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Reimar Bauer <[R.Bauer@fz-juelich.de](mailto:R.Bauer@fz-juelich.de)> writes:

> Aleksandar Jelenak wrote:  
[ ... ]  
>> I am looking for methods/procedures of applying a UNIQ-like function to  
>> a structure array, i.e. the entire structure record is compared for  
>> uniqueness.  
[ ... ]  
> please can you provide a small example. At the moment I don't know why uniq  
> should not work

Reimar, since structures can't be compared by using the EQ operator,

there is no way to use UNIQ on them.

To the original poster, it looks like you will have to make your own version of UNIQ, which compares the individual fields of the structure. It's not hard, since the logic of UNIQ is fairly simple.

Craig

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Craig B. Markwardt, Ph.D.   EMAIL: [craigmnet@REMOVEcow.physics.wisc.edu](mailto:craigmnet@REMOVEcow.physics.wisc.edu)  
Astrophysics, IDL, Finance, Derivatives | Remove "net" for better response  
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