
Subject: Re: converting to array
Posted by [R.Bauer](#) on Mon, 26 Mar 2001 20:14:49 GMT
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Martin Skou Andersen wrote:

>
> Hi...
> I have some data from a file...
> example:
> file start
> 10.5 30.5 40.8 57.9 90.8
>
> end of file
> I would like to read these data from a file, and these should be placed
> in a array...
> But when I read the file the datas are placed in a string. How do i get
> these data converted to a array?
>
> Thanx
> Martin Skou

Dear Martin,

We have a general routine which reads automaticly array orientated files
like

```
HEADER  
HEADER  
COLUMN1 COLUMN2 COLUMN3 COLUMN4 COLUMN5  
10.5 30.5 40.8 57.9 90.8  
10.5 30.5 40.8 57.9 90.8  
10.5 30.5 40.8 57.9 90.8  
TRAILER  
TRAILER
```

You can have as much header or trailer comments you like. This routines
founds automaticly where the data starts and where the data is finished.

```
result=read_data_file(file.txt)
```

The result could have these tags

```
header  
separator  
data
```

trailer

The data tag is an array of columns, lines. The type could be set.
A widget to look at the data could be called by a keyword.

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_source/idl_html/dbase/download/read_data_file.tar.gz

For further routines and licensing please look at
http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

regards
Reimar

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<http://www.fz-juelich.de/icg/icg1/>

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a IDL library at ForschungsZentrum Juelich

http://www.fz-juelich.de/icg/icg1/idl_icglib/idl_lib_intro.html

<http://www.fz-juelich.de/zb/text/publikation/juel3786.html>
