
Subject: read_ascii

Posted by [fleduc](#) on Wed, 08 Dec 2004 20:47:30 GMT

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Hello,

I use the following code to read an ascii file:

```
> filename = dialog_pickfile(path='c:\')
> data = READ_ASCII(filename, DATA_START=1, DELIMITER=',')
> data = data.field1
```

I want data to become an array instead of a structure.

The problem is that sometimes the array is contained in field01,
sometimes in field01.

How come it varies ?

Thanks,

Francois.

Subject: Re: read_ascii

Posted by [David Fanning](#) on Fri, 25 Mar 2005 13:08:55 GMT

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Matthias Demuzere writes:

> My problem is to select just a part of this ascii file that looks for

> example like this:

```
>
> Code   Parameter   Date           Value
> 400    1             01 01 2002    10
>
>                .....
>                31 12 2002    15
>                2             01 01 2002    3
>
>                .....
>                31 12 2002    6
>
>                ....
> 407    .....
>
```

> and so one for other CODEs.....

Oh, dear. Any chance you can get this into XML? :-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Subject: Re: read_ascii
Posted by [R.Bauer](#) on Fri, 25 Mar 2005 16:35:32 GMT
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Matthias Demuzere wrote:

> Hi,
>
> I have a large ascii file that I read in with the command read_ascii. Now
> a gave a name to each column of that file.
> My problem is to select just a part of this ascii file that looks for
> example like this:
>
> Code Parameter Date Value
> 400 1 01 01 2002 10
>
>
> 31 12 2002 15
> 2 01 01 2002 3
>
>
> 31 12 2002 6
>
> 407
>
> and so one for other CODEs.....
>
> Now i want to select the data for each code (e.g. 400), and in this
> result, i want to sort the data for each parameter (e.g. 2)
>
> Can anyone give me a basic solution to this problem?
> Thank you!!
> Matthias
> .

Dear Matthias

what do you mean by large?

Probably you could write your own simple reading routine for this problem.

Probably you could use the `where` function to get returned the indexes of the submitted code. This index vector could be used to separate a part of

the structure

Afterwards you use `sort` for the parameter to get a second index vector.

cheers

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
