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Subject: Re: array.FIELD reading ascii file - ERROR message???

Posted by [David Fanning](#) on Mon, 05 May 2008 12:31:10 GMT

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maffie writes:

```
> Like always, I read in my ascii (.txt) files as follows:
>
> input = file.txt'
> res = read_ascii(input,
> DELIMITER=' ',DATA_START=1,MISSING_VALUE=-9999)
>
> This is working when checking with the print, res statement.
>
> Now, I always extract columns from this file, while using the
> following statement
> year = reform(res.field01(0,*)) or year = reform(res.field(0,*))
>
> As I am not completely sure how this FIELD statement is working, I was
> hoping on some help? Because in this case, I get the following ERROR
> message:
>
> % Tag name FIELD01 is undefined for structure <Anonymous>.
>
> And I have no idea why? Normally, if I have this message, I change
> from field 01 to field, and than it works. This time, it doesn't.
>
> Could anybody help me with this?
```

```
IDL> HELP, res, /STRUCTURE
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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Subject: Re: array.FIELD reading ascii file - ERROR message???

Posted by [matthias.demuzere](#) on Mon, 05 May 2008 13:23:43 GMT

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On May 5, 2:31 pm, David Fanning <n...@dfanning.com> wrote:

```
> maffie writes:
```

```
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> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```

Perfect!!

Thanks a lot David...

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Subject: Re: array.FIELD reading ascii file - ERROR message???

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Posted by [Vince Hradil](#) on Mon, 05 May 2008 13:27:20 GMT

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On May 5, 7:31 am, David Fanning <n...@dfanning.com> wrote:

```
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>
```

```
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>
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> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")
```

Or if you want to get it right programmatically try  
year = reform((res.(0))[0,\*])

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