
Subject: Re: IDL Error GCPC data
Posted by [sampton](#) on Wed, 06 Jan 2010 18:42:59 GMT
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Hi,
I tried this code but got a santax error for .[j] when removing the dot (.) I got an error about 'j':

```
fields = Tag_Names(struct)
OpenW, lun, 'C:\cgcp\data.txt', /Get_Lun
FOR j=0,N_Elements(fields)-1 DO $
    PrintF, lun, fields[j], ': ', struct.[j]
Free_Lun, lun
```

Error:

```
IDL> PrintF, lun, fields[j], ': ', struc1979[j]
% Attempt to subscript STRUC1979 with J is out of range.
% Execution halted at: $MAIN$
```

with .j Error:

```
IDL> PrintF, lun, fields[j], ': ', STRUC1979.[j]
```

```
PrintF, lun, fields[j], ': ', STRUC1979.[j]
      ^
```

% Syntax error.

On 4 jan, 21:17, David Fanning <n...@dfanning.com> wrote:

```
> sampton writes:
>> Thanks again for your help,
>> I'm just wondering how I can save struct to data.txt after executing
>> the command under IDL:
>> IDL> read_v2_1, 'gpcp_v2.1_psg.1979', struct
>> I want to save struct to data.txt to be opened with text editor under
>> windows (so data.txt wil be located under a spedcific folder say: c:
>> \cgcp\data.txt).
>
> I'd try something like this:
>
> fields = Tag_Names(struct)
> OpenW, lun, 'C:\cgcp\data.txt', /Get_Lun
> FOR j=0,N_Elements(fields)-1 DO $
>     PrintF, lun, fields[j], ': ', struct.[j]
> Free_Lun, lun
```

>
> 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.")
