
Subject: Re: IDL input files.

Posted by [ryanselk](#) on Mon, 18 Jun 2007 18:40:09 GMT

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On Jun 18, 12:35 pm, ryans...@gmail.com wrote:

> On Jun 18, 11:38 am, David Fanning <n...@dfanning.com> wrote:

>

>

>

>> ryans...@gmail.com writes:

>>> ive been reading some manuals and books for IDL but im not sure how to

>>> solve this likely simple problem.

>

>> Oh, dear. Which books have you been reading!?

>

>> You need to explain your problem a little bit better

>> for us. Your code doesn't work for many reasons, but

>> one big reason is that you are trying to read from

>> a file you opened for writing. And I can't tell from

>> your example, what it is you are trying to do.

>

>> Do you wish to *create* a file (OPENW and PRINTF), or

>> do you wish to *read* from a file (OPENR and READF)?

>

>> Or, do you wish to ask the user a question (maybe you

>> need http://www.dfanning.com/widget_tips/popup.html)

>> and then write the answers in a file?

>

>> I'm very confused by your question. Do you think you

>> could clarify for us?

>

>> 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.")

>

> Whoops, its just reading from a file, I messed with it earlier and

> forgot to change it back, It should be:

>

> PRO inputer

> print, 'starting input'

>

> getfile = DIALOG_PICKFILE (/READ)

>

```

>         print, getfile
>
>         OPENR, 1, getfile
>         POINT_LUN, 1, 0
>
>         IDL_Name = '          '; want extendable length if possible.
>
>         READU, 1, IDL_Name
>
>         print, IDL_Name
>
>         POINT_LUN, 1, 0
>     CLOSE, 1
>
> END
>
> Ideally,
> This idl file just reads whatever file is selected and stores the name
> variable to IDL_Name .
> But what I want to do is 'search' the file opened for certain words,
> when it finds them I want to be able to store that value to an IDL
> variable.
> Im going to need to declare more variables then IDL_Name, but im
> unsure how to do it.
>
> ie: if the user selects this file:
>
> Name = {Joe}
> Department = {CS}
> Age = {25}
>
> I want in IDL to have those 3 variables stored ie:
>
> IDL_Name = Joe
> IDL_DEPARTMENT = CS
> IDL_AGE = 25
>
> But, if the file reads:
>
> Age = {30}
> Department = {Science}
>
> I would want IDL to return;
>
> IDL_DEPARTMENT = Science
> IDL_Age = 30
>
> I think i need to use some sort of 'search file' command. I hope this

```

> is clearer, sorry for being unclear before.
>
> Thank you! and David your website has been of help to me frequently in
> the past.

Crap, again, i messed it up. It should be a readf not a readu.
