
Subject: Re: Expanding IDL's list of approved image formats

Posted by [Ben Tupper](#) on Tue, 09 May 2000 07:00:00 GMT

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Hello,

You might incorporate the built in DIALOG_PICKFILE function into your own reader. Something like the following might do it.

```
;-----  
FUNCTION READ_ThisData, File, Group = Group, Cancel = Cancel  
  
Cancel = 0  
If N_Elements(File) EQ 0 Then Begin  
    File = Dialog_PickFile(Group = Group)  
    ; if user cancels then return -1 and set the cancel flag  
    If File[0] EQ " Then Begin  
        Cancel = 1  
        Return, -1  
    EndIf  
EndIf  
  
.... Your other stuff here to read in the data ...  
  
Return, ThisData  
  
END  
;-----
```

The other way to work around this is don't use DIALOG_READ_IMAGE function. Use the DIALOG_PICKFILE function, then read in the data based upon which type of format the user chooses. You can use the result of QUERY_IMAGE to determine if the image is a 'standard' image format according to IDL's definitions.

Good luck,

Ben

Michael Cugley wrote:

```
>  
>  
> Well, yes. To rephrase what I meant [which may not be what I *wrote* :)], I've  
> written a routine to load ACR/NEMA files, but it sure would be convenient to be  
> able to tell IDL about my nice new READ_ACRNEMA function so that, say, the  
> DIALOG_READ_IMAGE popup will show ACR/NEMA files as "images". As it stands it  
> looks like I'm going to have to add my own cludgy routine after the fact, or
```

>

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