
Subject: Re: read several files at once

Posted by [R.Bauer](#) on Sat, 12 Jun 2004 07:10:12 GMT

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Adhara wrote:

```
> Hello, here is the advance that I made to convert a bitmap file into
> an image...However, I MUST DO IT SEVERAL TIMES!! How can I do that?
>
> Best regards!
> Adhara
>
>
> file=Dialog_Pickfile(Title='Pick the folder',Filter='*.txt',$
>                      Get_Path=data_dir)
> CD,data_dir
>
> openr,lun,file,/GET_LUN
> scan=BYTARR(6,6)
> readu,lun,scan
> free_lun,lun
> tvscl,scan
>
> result = DIALOG_WRITE_IMAGE(scan, FILENAME='001.tif')
> end
```

Dear Adhara

have a look at the dokumentation of Dialog_Pickfile. There is a multiple_files keyword

Then you need a loop over the selected files.

```
n=n_elements(file)
for i=0,n-1 do begin
  openr,lun,file[i],/GET_LUN
  ....
```

```
result = DIALOG_WRITE_IMAGE(scan, FILENAME=file[i]+'.tif')
endfor
```

If you like to have it more in batch process, You could do this by replacing Dialog_Pickfile with file_search.

You should have a look on file_basename too.

Reimar

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a IDL library at ForschungsZentrum Juelich
http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html
