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Subject: Re: open and read a file

Posted by [David Fanning](#) on Mon, 10 Oct 2005 23:09:00 GMT

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ChiChiRuiz@gmail.com writes:

```
> Hi there, I know this is a very easy task to do, but for some reason I
> can't get it to work. I have a .img file into the IDL code folder
> (where I save all the source code), then I run the following lines:
>
> openr, 1, filepath('filename.img')
> image = fltarr(xsize, ysize, zsize)
> readu, 1, image
> close, 1
>
> but I keep getting error message that the system cannot find the file
> specified.
> I thought as long as the .img file is located in the source code
> folder, i don't need to list the full address. What did I do wrong?
```

You forgot to use PROGRAMROOTDIR. :-)

```
OpenR, lun, Filepath(Root_Dir=ProgramRootDir(), 'filename.img'), /Get
```

You can find it here:

```
http://www.dfanning.com/programs/programrootdir.pro
```

Cheers,

David

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

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