
Subject: Re: Opening variable files

Posted by [D.Kennedy](#) on Tue, 04 Feb 1997 08:00:00 GMT

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In article <Pine.SOL.3.95.970130104307.19425B-100000@ascc.artsci.wustl.edu>,

"Christopher E. Crabtree" <cecrabtr@artsci.wustl.edu> writes:

> I am an undergraduate at Washington University. We purchased IDL in the
> summer of 96. I am currently trying to write a widget based application
> and I ran into a problem. I want the user to be able to open a file of
> his or her choosing, but when I try to use the statement
>
> openr, 1, filename
>
> where filename is a string (variable) I get a message saying that a scalar
> value is expected. Is there any way to allow the user to enter in the new
> file name without exiting the application and recompiling the program with
> the new 'filename' inserted.

I use this:

```
; Pop up a window and let the user select the datafile
```

```
SET_PLOT, 'X'
```

```
datafile= PICKFILE(GET_PATH=path, PATH='/home7/dcjk/M15-radio/', $  
    /READ, FILTER='*.data')
```

```
; Tidy up the pathname etc
```

```
IF STRMID(path(0), STRLEN(path(0))-1,1) NE '/' THEN path = path(0) + '/'
```

```
; Open file
```

```
OPENR, input, datafile, /GET_LUN
```

```
--
```

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Hi! I'm a .signature virus! Copy me into yours and join the fun!
