
Subject: Re: How to look up the directory tree for calling external DLLs?

Posted by [David Fanning](#) on Wed, 02 Mar 2011 02:11:19 GMT

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James writes:

- > Does anyone know how to solve this problem? I messed around with
- > FILE_SEARCH and FILEPATH a bit, but they have not helped so far.
- > FILE_SEARCH has a and FILEPATH only works for files that are within
- > the IDL root folder.

FILEPATH doesn't just work for files in the IDL root folder.
Use the ROOT_DIR keyword to direct it anywhere you like.

I find File_Resource_File handy for locating any kind of
a file in any directory that is on the IDL path:

http://www.idlcoyote.com/programs/find_resource_file.pro

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: How to look up the directory tree for calling external DLLs?

Posted by [David Fanning](#) on Wed, 02 Mar 2011 02:13:28 GMT

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David Fanning writes:

- > I find File_Resource_File handy

Whoops, FIND_Resource_File....

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: How to look up the directory tree for calling external DLLs?
Posted by [Michael Galloy](#) on Wed, 02 Mar 2011 03:27:30 GMT
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On 3/1/11 7:11 PM, David Fanning wrote:

> James writes:
>
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I agree that some type of routine like David's FIND_RESOURCE_FILE is extremely useful. Also, note that you can expand notation like '~' and '..' using FILE_EXPAND_PATH:

```
IDL> $pwd  
/Users/mgalloy/projects/idllib/src  
IDL> print, file_expand_path('~/..')  
/Users/mgalloy/projects
```

Mike

--

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