
Subject: Re: mkdir?

Posted by [Wayne Landsman](#) on Wed, 14 Feb 2001 03:17:13 GMT

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"Christopher W. O'Dell" wrote:

- > Is there anyway to create a directory in your OS from within
- > IDL?
- > I keep running into problems using the SAVE function, when I
- > have forgotten to create the directory to which I am
- > saving. I just want to add a line of code that checks if
- > the directory exists, and if it doesn't it makes the
- > directory.
- > BTW, I'm running on a Windows platform (your are welcome to
- > make fun of me at this point...)

If you have V5.4 you can use FILE_TEST(/DIR) to test if a directory exists, and FILE_MKDIR to create a directory. If you have an earlier IDL version you can try to CD to the directory and catch any errors (as in http://sohowww.nascom.nasa.gov/solarsoft/gen/idl/system/is_dir.pro) and SPAWN to create a directory.

Wayne
Landsman
landsman@mpb.gsfc.nasa.gov

Subject: Re: mkdir?

Posted by [Jeff Jones](#) on Wed, 14 Feb 2001 15:19:46 GMT

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- > Thanks,
- > Chris O'Dell
- >
- > UW-Madison Physics Dept.

Here is what I do under Unix in IDL 5.1:

```
dir = '/the/directory/im/looking/for/'  
  
; Create the directory, if necessary.  
check = findfile( dir, count=direxists )  
if (direxists eq 0) then spawn, 'mkdir '+dir
```

I am sure something equivalent can be done in Windows.

Jeff.

Subject: Re: mkdir?
Posted by [davidf](#) on Wed, 14 Feb 2001 16:25:03 GMT
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Christopher W. O'Dell writes:

> Is there anyway to create a directory in your OS from within
> IDL?

You can use the File_MkDir command that was introduced
in IDL 5.4.

Cheers,

David

--

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: mkdir?
Posted by [Christopher W. O'Dell](#) on Wed, 14 Feb 2001 17:48:41 GMT
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Thanks Jeff. I'm using 5.2 still so I can't use that new
command. The spawn trick works in windows as well,
with no modifications necessary.

-Chris

Jeff Jones wrote:

```
> "Christopher W. O'Dell" wrote:
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