
Subject: Re: Spaces in Mac file names

Posted by [Michael Galloy](#) on Sun, 14 Apr 2013 04:19:23 GMT

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On 4/13/13 12:33 PM, Jeff N. wrote:

> On Saturday, April 13, 2013 1:30:22 PM UTC-4, kagol...@lbl.gov wrote:

>> Regarding spaces in Mac file and directory names: I know this is an old topic, but is there a generally accepted method, or a library function in someone's IDL library, to take a file name as input and output a copy with the spaces escaped properly with backslashes?

>>

>>

>>

>> In other words, take

>>

>> /this/directory/has spaces/youknow.txt

>>

>> and output

>>

>> /this/directory/has\ spaces/youknow.txt

>>

>>

>>

>> I need this for a spawn command to work on arbitrary files. Thanks!

>

> I usually do this:

>

> ENVI> path = '/this/directory/has spaces/youknow.txt'

> ENVI> print, strjoin(strsplit(path, ' ', /extract), '\ ')

> /this/directory/has\ spaces/youknow.txt

>

Careful, multiple spaces won't be treated correctly. Use /PRESERVE_NULL:

IDL> path = '/this/directory/has spaces/you know.txt'

IDL> print, strjoin(strsplit(path, ' ', /extract), '\ ')

/this/directory/has\ spaces/you\ know.txt

IDL> print, strjoin(strsplit(path, ' ', /extract, /preserve_null), '\ ')

/this/directory/has\ spaces/you\ \ know.txt

Mike

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Modern IDL: A Guide to IDL Programming (<http://modernidl.idldev.com>)

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