
Subject: Re: UNIX v. Windows Filepaths
Posted by [Haje Korth](#) on Thu, 10 Jul 2003 15:43:12 GMT
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Just replace '/' with '\\.

Haje

--

"Justin Sieglaff" <justins@ssec.wisc.edu> wrote in message
news:9bc4f51c.0307100658.56f63b79@posting.google.com...

> Hi everyone....

>

> A quick question. I've created code and after it is installed on a
> user's machine I want to make the current directory one of the
> directories included with the code. For UNIX I've added the following
> code:

>

> CD, './source', current=currdir

>

> Since I have never used IDL for Windows I'm not sure how to add a line
> for Windows path. Any help would be greatly appreciated!

>

> Thanks,

>

> Justin

Subject: Re: UNIX v. Windows Filepaths
Posted by [Paul Van Delst\[1\]](#) on Thu, 10 Jul 2003 16:21:43 GMT
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Haje Korth wrote:

>

> Just replace '/' with '\\.

>

> Haje

>

> --

>

> "Justin Sieglaff" <justins@ssec.wisc.edu> wrote in message
> news:9bc4f51c.0307100658.56f63b79@posting.google.com...

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>> A quick question. I've created code and after it is installed on a
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>> CD, '../source', current=currdir
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>> Since I have never used IDL for Windows I'm not sure how to add a line
>> for Windows path. Any help would be greatly appreciated!
>>
>> Thanks,
>>
>> Justin

Wot about summat like:

```
CASE STRUPCASE( !VERSION.OS_FAMILY ) OF  
  'WINDOWS': DirSeparator = '\'   
  'MAC': DirSeparator = whatever the Mac directory separator is  
  ELSE DirSeparator = '/' ; Default to Unix  
ENDCASE
```

```
CD_Dir = '..'+DirSeparator+'source'  
CD, CD_Dir, current=currdir
```

??

paulv

p.s. I didn't check the syntax. And !VERSION.OS_FAMILY might not be the value you need, but you get the idea.

--

Paul van Delst
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Fax:(301)763-8545

Subject: Re: UNIX v. Windows Filepaths
Posted by [JD Smith](#) on Thu, 10 Jul 2003 19:32:53 GMT
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On Thu, 10 Jul 2003 07:58:09 -0700, Justin Sieglaff wrote:

> Hi everyone....
>
> A quick question. I've created code and after it is installed on a
> user's machine I want to make the current directory one of the

> directories included with the code. For UNIX I've added the following
> code:
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> CD, '../source', current=currdir
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> Since I have never used IDL for Windows I'm not sure how to add a line
> for Windows path. Any help would be greatly appreciated!
>

I use an altogether different method to accomplish the same thing,
which never requires any specific knowledge about the path delimiters,
etc.:

```
source=(routine_info('irs_calib_dir_marker',/SOURCE)).PATH  
dir=strmid(source,0,strpos(source,path_sep(),/REVERSE_SEARCH))
```

where the procedure 'irs_calib_dir_marker' exists in the directory I'm
after. You can either use an empty marker procedure, or an actual
procedure. The advantage of this method is that your run-time
required data or directory will be found with the associated routine
independent of how IDL was started, and even if the user has severely
butchered the file structure of your distribution (moving various
directories around, say).

You can also create directories or files relative to this in a
platform-independent way using, e.g.:

```
file=filepath(ROOT_DIR=cdir,SUBDIR='my_data',file)
```

JD

Subject: Re: UNIX v. Windows Filepaths
Posted by [Mark Hadfield](#) on Thu, 10 Jul 2003 20:24:06 GMT
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"Paul van Delst" <paul.vandelst@noaa.gov> wrote in message
news:3F0D9297.45974B4B@noaa.gov...

> Wot about summat like:
>
> CASE STRUPCASE(!VERSION.OS_FAMILY) OF
> 'WINDOWS': DirSeparator = '\'
> 'MAC': DirSeparator = whatever the Mac directory separator is
> ELSE DirSeparator = '/' ; Default to Unix
> ENDCASE
>
> CD_Dir = '../'+DirSeparator+'source'
> CD, CD_Dir, current=currdir

Function PATH_SEP in the standard library returns the appropriate path delimiter for the current platform.

Only since 5.5 though.

--

Mark Hadfield "Ka puwaha te tai nei, Hoesa tatou"
m.hadfield@niwa.co.nz
National Institute for Water and Atmospheric Research (NIWA)

Subject: Re: UNIX v. Windows Filepaths
Posted by [Paul Van Delst\[1\]](#) on Thu, 10 Jul 2003 21:12:59 GMT
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Mark Hadfield wrote:

```
>  
> "Paul van Delst" <paul.vandelst@noaa.gov> wrote in message  
> news:3F0D9297.45974B4B@noaa.gov...  
>> Wot about summat like:  
>>  
>> CASE STRUPCASE( !VERSION.OS_FAMILY ) OF  
>>   'WINDOWS': DirSeparator = '\'   
>>   'MAC': DirSeparator = whatever the Mac directory separator is  
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>> CD_Dir = '..'+DirSeparator+'source'  
>> CD, CD_Dir, current=currdir  
>  
> Function PATH_SEP in the standard library returns the appropriate path  
> delimiter for the current platform.  
>  
> Only since 5.5 though.
```

Well there ya go. I should actually read the "What New in IDL X.X" documents.....

:o)

paulv

--

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