
Subject: Cross-platform !PATH (was Cross-platform PWD)

Posted by [mallors](#) on Wed, 03 Jun 1998 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

In article <35758A5A.1721@cdc.noaa.gov>,

Andy Loughe <afl@cdc.noaa.gov> writes:

>
> Heretofore all my development has been on a Unix box,
> so I am now beginning to learn to write code that can
> run on multiple platforms. A new and fun challenge!
>

How about this one:

How does one expand !PATH in a platform independent manner?

CD, CURRENT = currentDir

!PATH = EXPAND_PATH ('+' + currentDir) + delimiter + !PATH

"delimiter" is platform-dependent, but required :-(

-bob

--

Robert S. Mallozzi

<http://cspar.uah.edu/~mallozzir/>

Subject: Re: Cross-platform !PATH (was Cross-platform PWD)

Posted by [David Foster](#) on Mon, 08 Jun 1998 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Robert S. Mallozzi wrote:

>
>
> How about this one:
>
> How does one expand !PATH in a platform independent
> manner?
>
> CD, CURRENT = currentDir
> !PATH = EXPAND_PATH ('+' + currentDir) + delimiter + !PATH
>
> "delimiter" is platform-dependent, but required :-(

You can use the system variable !VERSION:

```
case ( strupcase(!version.os_family)) of
'UNIX': delim = '/'
'MACOS': delim =
'VMS': delim =
'WINDOWS': delim = '\'
else: print, 'OS unrecognized'
endcase
```

!VERSION.OS contains more specific OS information.

Dave

--

~~~~~  
David S. Foster      Univ. of California, San Diego  
Programmer/Analyst   Brain Image Analysis Laboratory  
foster@bials1.ucsd.edu   Department of Psychiatry  
(619) 622-5892      8950 Via La Jolla Drive, Suite 2240  
                    La Jolla, CA 92037  
~~~~~