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Subject: Re: Mark directory for exclusion from !PATH  
Posted by [andrew.cool](#) on Mon, 23 Feb 2004 00:11:29 GMT  
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JD Smith <jdsmith@as.arizona.edu> wrote in message  
news:<pan.2004.02.20.23.58.16.472234@as.arizona.edu>...  
> On Fri, 20 Feb 2004 17:00:58 -0500, Wayne Landsman wrote:  
>  
>> JD Smith wrote:  
> I just whipped up a little routine to let me mark directories which  
> contain a file IDL\_IGNORE. These directories, and, optionally, all  
> their subdirectories, are then removed from the !PATH. I call it at  
> startup and it works a treat. Now I can just keep everything in  
> ~/idl, make !PATH start with +~/idl, and mark and unmark directories  
> with a simple file: no more futzing with !PATH.  
>  
> JD  
>  
> pro prune\_idl\_ignore,RECURSIVE=rcrsv  
>   dirs=strsplit(!PATH,':/EXTRACT)  
>   sweep=file\_test(dirs+path\_sep()+'IDL\_IGNORE',/REGULAR)  
>   if keyword\_set(rcrsv) then begin  
>     wh=where(sweep,cnt)  
>     if cnt gt 0 then begin  
>       for i=0,cnt-1 do begin  
>         wh\_root=where(strpos(dirs,dirs[wh[i]]) eq 0,root\_cnt)  
>         if root\_cnt gt 0 then sweep[wh\_root]=1b  
>       endfor  
>     endif  
>   endif  
>   good=where(sweep eq 0,ngood)  
>   if ngood eq 0 then return  
>   !PATH=strjoin(dirs[good],':')  
> end

JD,

Under Windows (IDL v6.0) at least, dirs=strsplit(!PATH,':/EXTRACT) returns directory strings in this format :- \IDL\ZZZ\_camdemo\C whereas using a semi-colon to split the Path returns :- C:\IDL\ZZZ\_camdemo\, which works a whole lot better ... ;-)

The STRJOIN could do with a ';' too.

Andrew

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