
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
