
Subject: Re: expand_path

Posted by [Wayne Landsman](#) on Mon, 17 Nov 1997 08:00:00 GMT

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Theo Brauers wrote:

> I am writing a tools to find data files in a tree of
> directories.

I find Bill Thompson's FIND_WITH_DEF function very useful for finding a file in a !PATH like directory tree. You can get a V5.0 version from

<http://idlastro.gsfc.nasa.gov/ftp/v5/pro/>

You'll also need the functions BREAK_PATH and FIND_ALL_DIR from this site.

You can also get a V4.0 version from

<http://sohowww.nascom.nasa.gov/solarsoft/gen/idl/system/>

Wayne Landsman landsman@mpb.gsfc.nasa.gov

Subject: Re: expand_path

Posted by [James Tappin](#) on Wed, 19 Nov 1997 08:00:00 GMT

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Theo Brauers wrote:

>
> Hi.
>
> I am writing a tools to find data files in a tree of
> directories. I tried to use expand_path to find all sub dirs
> of a given path:
>
> path_array=expand_path(path, /array, count=cnt)
>
> it works fine if all dirs contain .pro or .sav files and
> this is consistent with the help of expand_path:
[snip]
> In order to find other files than .pro or .sav I am looking
> for a routine not having the restriction 3. a work around is
> copying an empty null.pro into all dirs to be scanned but I
> dont like this.
>
> Thanks for any help
>

> Theo

For a Unix (or Linux) system the following should work:

spawn, 'find '+path+' -type d -print', path_array

VMS & Toys I don't know about.

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