
Subject: IDL Workbench Path Woes

Posted by [David Fanning](#) on Fri, 21 Mar 2008 23:04:49 GMT

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Folks,

Today I had a few minutes while a program was running, so I tried to fix my IDL path woes. My problem is, I want my Coyote directory FIRST on my IDL path. Now, my Coyote directory is also a project in my IDL Workbench.

Here is what I tried. I went to IDL Preference Paths and made the Coyote directory first on my Path. Then I right clicked on the Coyote project and turned the Update Path on Open button OFF. Then restarted IDL. The Coyote directory is nowhere to be found on my path. :-(

OK, so I made a startup file and included this line in it:

```
!PATH = 'C:\IDL\Coyote\' + !PATH
```

Now, when I start up, Coyote is the first thing on my path. Hooray!

But not so fast, IDL is acting weird. I mean, weirder than usually. Slow like. In fact, like its in some kind of infinite loop. Can't get its attention. And sure enough, my IDL session *never* finishes "analyzing code". It will analyze code all day long!

So, aside from naming my Coyote project AAAA_Coyote, how do I get it first on my path?

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: IDL Workbench Path Woes

Posted by [David Fanning](#) on Wed, 02 Apr 2008 16:34:13 GMT

Spon writes:

```
> As I'm currently in the grip of evangelical fervour induced by a
> re-reading of JD Smith's (in)famous oration -
> http://www.dfanning.com/tips/forloops.html - I've discovered that you
> can replace the FOR loop by using TRANSPOSE; like this:
>
> Print, Transpose(StrSplit(!PATH, Path_Sep(/SEARCH_PATH), /Extract))
```

JD, of course, is famous, but hardly anyone reads (well, finishes) his articles. I, on the other hand, am not famous at all, but a lot of people have read the nonsense I've written. The difference between us is the energy differential given off by the human brain when they read a line of code like that compared to my humble PrintPath program. :-)

Cheers,

David

--

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Subject: Re: IDL Workbench Path Woes
Posted by [Spon](#) on Wed, 02 Apr 2008 17:21:39 GMT
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On Apr 2, 5:34 pm, David Fanning <n...@dfanning.com> wrote:

```
> Spon writes:
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```

> PrintPath program. :-)
>
> Cheers,
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> David
> --
> David Fanning, Ph.D.
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> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Butbutbut...

```
theSeparator = Path_Sep(/SEARCH_PATH)
theStringArray = (!Path, theSeparator, /EXTRACT)
theStringColumnArray = Transpose(theStringArray)
Print, theStringColumnArray
```

...and suddenly you'd be hard pushed to spot JD's influence at all ;-)

I think you're selling yourself short, David!

Chris

Subject: Re: IDL Workbench Path Woes
Posted by [Spon](#) on Wed, 02 Apr 2008 17:30:53 GMT
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On Apr 2, 6:21 pm, Spon <christoph.b...@gmail.com> wrote:
> On Apr 2, 5:34 pm, David Fanning <n...@dfanning.com> wrote:
>
>
>
>> Spon writes:
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>
> theSeparator = Path_Sep(/SEARCH_PATH)
> theStringArray = (!Path, theSeparator, /EXTRACT)
> theStringColumnArray = Transpose(theStringArray)
> Print, theStringColumnArray
>
> ...and suddenly you'd be hard pushed to spot JD's influence at all ;-)
>
> I think you're selling yourself short, David!
>
> Chris
```

Grr... this is what I get for being a smart Alec I guess.
This:

```
> theStringArray = (!Path, theSeparator, /EXTRACT)
```

Should of course read:
theStringArray = StrSplit(!Path, theSeparator, /EXTRACT)

```
:-(
```
