
Subject: Re: current directory

Posted by [JD Smith](#) on Mon, 03 Mar 2003 17:05:28 GMT

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On Sat, 01 Mar 2003 07:06:25 -0700, Ulf-Dietrich Braumann wrote:

> Hi,
>
> I wonder if there is some elegant way in IDL to i) determine the
> directory where the current running *.pro file
> is stored in order to
> ii) directly access some other stuff (i.e. images) just placed
> in the same directory as the "calling" *.pro
>
> Thanks and greetings
>
> Ulf-Dietrich

If you're trying to do what I think you're trying to do, here's the recipe
I always use:

```
source=(routine_info('my_routine',/SOURCE)).PATH  
dir=strmid(source,0,strpos(source,path_sep(),/REVERSE_SEARCH ))
```

It should even be platform independent. You can use the callstack
stuff to find out the calling routine's name programmatically, to
replace "my_routine".

That said, I'm not sure how good of an idea it is to use the code
directories for data storage. You don't want people poking around in
there too much. I use this technique for reading in static data
bundled with the code, but never for writing.

JD
