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Subject: Re: how to set path?

Posted by [Michael Asten](#) on Tue, 29 May 2001 01:09:16 GMT

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I had a similar problem recently, to do with use of sav files.

When you make a sav file with save, /all , the path is also saved. When the sav file is read on another computer, the path in the sav file becomes the path, replacing whatever path you might think the new computer has. This can give rise to the "sometimes works, sometimes does not" problem. Check the path with the command  
print, !path and see if it what it is meant to be.

Regards,  
Michael Asten

web wrote:

```
> Thank you. I set path like you. I donot think it's a good method. When I
> change directory, I have to change all, especially when I generate a .sav
> file and run on another computer.
>
> Sometimes, When I donot set full path, it can work. But sometimes it cannot.
> Why?
>
> "Johnny Lin" <deja_jlin@my-deja.com> wrote in message
> news:56528e1a.0105251308.29cfee5f@posting.google.com...
>> howdy!
>>
>> you can append additional directory names to the !Path system variable
>> like so:
>>
>> dir_name1 = '~/prog/idl'
>> dir_name2 = '~/arcsym/tools/idl'
>>
>> !Path = dir_name1 + ':' + !Path
>> !Path = dir_name2 + ':' + !Path
>>
>> the IDL documentation says though that !Path only works for .pro files,
> etc.
>>
>> for data files, i generally prefer specifying a string variable that has
>> the entire path in it, and appending it to the filename, like:
>>
>> pathname = '/users/johnny/datafile'
>> filename = 'foo.dat'
>> fullname = pathname + '/' + filename
>>
```

```
>> maybe someone else has help on specifying paths for data files.  
>>  
>> best,  
>> -Johnny  
>>  
>>  
>> -----  
>> Johnny Lin  
>> CIRES, University of Colorado  
>> Work Phone: (303) 735-1636  
>> Web: http://cires.colorado.edu/~johnny/  
>> -----  
>>
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